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# Certification Report for EMI3 RC1 (PX 1.0.18-1, multiplatform)

## Origins

Component	emi.px
Task	<a href="https://savannah.cern.ch/task/?34057">https://savannah.cern.ch/task/?34057</a>
Configuration	emi-px_R_1_0_18_1
Tag	glite-px_R_1_0_18_1
Release	Monte Bianco
Platform	multiplatform
Author	Zdeněk ustr
Date	2019-12-09
Build Report	
YUM repo file	
APT repo	
Patch	—
Status	<b>Finished</b>
Duration	—
Previous report	<a href="https://twiki.cern.ch/twiki/bin/view/EGEE/PXCertificationReportForEMI2FinalRC">https://twiki.cern.ch/twiki/bin/view/EGEE/PXCertificationReportForEMI2FinalRC</a>

## Summary (EMI Test Report Structure)

1. Deployment log:
  1. Clean Installation—**PASS**
  2. Upgrade Installation—**PASS**
2. Static Code Analysis—**N/A** (The prevalent programming language is C)
3. Unit Tests Execution—**N/A**
4. System tests:
  1. Basic Functionality tests—**PASS**
  2. Regression tests—**PASS**
  3. Performance/Scalability tests—**N/A**
  4. Standard Compliance/Conformance tests—**N/A**

### Remarks:

- PX is an EMI product in maintenance mode. There were no unit tests developed pre-EMI, and there was no development task to cover unit tests in EMI.
- Debian packages are currently unavailable due to missing support for MyProxy in Debian 6. MyProxy packages will be provided from the EMI 3rd party repository in the next RC
- SL6 32-bit packages are unavailable due to missing yaim-core at that platform.

## Clean installation, Scientific 5 (i386)

### Environment

Clean installation according to EMI guidelines (CA certificates, proxy certificate...).

OS Issue	Scientific Linux release 5.8 (Boron)
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Platform	i386
Host	skirit77-2.ics.muni.cz
Duration	33 min
Testbed uptime	03:05:11 up 40 min, 0 users, load average: 0.41, 0.10, 0.08

### Test Repo Contents

```

lfc 1.8.4 EMI-3-base
glite-lbjp-common-log 1.3.3 EMI-3-base
gridsite-devel 2.0.2 EMI-3-base
emi-lb-nagios-plugins 1.2.6 EMI-3-base
gridftp-ifce-devel 2.2.0 EMI-3-base
glite-lbjp-common-jp-interface-debuginfo 2.3.3 EMI-3-base
glite-yaim-bdii 4.3.11 EMI-3-base
glite-lb-logger 2.4.9 EMI-3-base
glite-lbjp-common-trio-debuginfo 2.3.4 EMI-3-base
glexec-wn 1.2.0 EMI-3-base
dmlite-libs 0.4.2 EMI-3-base
glite-lbjp-common-gsoap-plugin-devel 3.2.4 EMI-3-base
glite-lbjp-common-gsoap-plugin 3.2.4 EMI-3-base
emi-resource-information-service-debuginfo 1.0.3 EMI-3-base
canl-c-devel 2.0.1 EMI-3-base
dcap 2.47.7 EMI-3-base
openldap2.4 2.4.22 EMI-3-third-party
unicore-registry6 5.0.0 EMI-3-base
emi-lb-debuginfo 1.0.2 EMI-3-base
canl-java-axis2 0.1.0 EMI-3-base
emi-emir 1.2.0 EMI-3-base
lcas-debuginfo 1.3.19 EMI-3-base
canl-java-tomcat 0.1.1 EMI-3-base
lfc-libs 1.8.4 EMI-3-base
emi-version 3.0.0 EMI-3-base
glite-lbjp-common-db 3.2.3 EMI-3-base
dcap-tunnel-gsi 2.47.7 EMI-3-base
gfal2-plugin-rfio 2.0.0 EMI-3-base
activemq 5.4.2 EMI-3-third-party
gfal2-transfer 2.0.0 EMI-3-base
lcgutils-testing-debuginfo 1.12.1 EMI-3-base
cgreen-debuginfo 1.0.1 EMI-3-base
glite-lb-doc 1.4.7 EMI-3-base
glite-lbjp-common-gss 3.2.8 EMI-3-base
glite-info-provider-service 1.9.0 EMI-3-base
lcas-plugins-basic 1.3.6 EMI-3-base
glite-lbjp-common-server-bones-devel 2.3.3 EMI-3-base
emi-bdii-site-debuginfo 1.0.0 EMI-3-base
glite-lb-utils 2.3.3 EMI-3-base
glite-lb-ws-test 1.4.3 EMI-3-base
lcmads-debuginfo 1.5.7 EMI-3-base
unicore-uvos-webauth 1.6.0 EMI-3-base
glite-lb-state-machine-devel 2.0.1 EMI-3-base
semmsg-libs 1.3.1 EMI-3-base
emi-px 1.0.2 EMI-3-base
bdii-config-top 1.0.6 EMI-3-base
gfal2-plugin-gridftp 2.0.0 EMI-3-base
semmsg-devel 1.3.1 EMI-3-base
apr1.4-devel 1.4.2 EMI-3-third-party
xacml-debuginfo 1.1.2 EMI-3-base
jclassads 2.4.0 EMI-3-third-party
unicore-xuudb 2.0.0 EMI-3-base
lcgdm-dav-server 0.11.0 EMI-3-base
glite-lb-types 2.0.1 EMI-3-base
dpm-devel 1.8.4 EMI-3-base
glite-px-proxyrenewal-debuginfo 1.3.27 EMI-3-base
dmlite-plugins-librarian 0.4.0 EMI-3-base
glite-lb-common-debuginfo 9.0.1 EMI-3-base

```

### Environment

## PXCertificationReportForEMI3RC1 < EGEE < TWiki

maui-client 3.2.6p21 EMI-3-third-party  
glite-jobid-api-java 1.3.2 EMI-3-base  
dcap-tunnel-ssl 2.47.7 EMI-3-base  
unicore-ucc6 5.0.0 EMI-3-base  
lcg-util-debuginfo 1.13.9 EMI-3-base  
emi-dpm\_mysql 1.8.4 EMI-3-base  
cgreen-devel 1.0.1 EMI-3-base  
dpm-server-mysql 1.8.4 EMI-3-base  
openldap2.4-servers 2.4.22 EMI-3-third-party  
gfal2-core 2.0.0 EMI-3-base  
gfal-python26 1.13.19 EMI-3-base  
dmlite-plugins-profiler-debuginfo 0.4.0 EMI-3-base  
nagios-plugins-glexec 0.3.1 EMI-3-base  
CGSI-gSOAP 1.3.5 EMI-3-base  
c-check 0.9.8 EMI-3-third-party  
nagios-plugins-bdii 1.0.14 EMI-3-base  
maui 3.2.6p21 EMI-3-third-party  
glue-validator 1.0.2 EMI-3-base  
dpm-libs 1.8.4 EMI-3-base  
dcap-devel 2.47.7 EMI-3-base  
maven 2.2.1 EMI-3-third-party  
glite-info-static 0.2.0 EMI-3-base  
glite-lb-yaim 4.5.4 EMI-3-base  
lcgdm-dav 0.11.0 EMI-3-base  
lcas-plugins-check-executable 1.2.4 EMI-3-base  
gfal2-doc 2.0.0 EMI-3-base  
unicore-uvos-server 1.6.0 EMI-3-base  
dmlite-devel 0.4.2 EMI-3-base  
glite-lbjp-common-db-debuginfo 3.2.3 EMI-3-base  
CGSI-gSOAP-debuginfo 1.3.5 EMI-3-base  
glexec-wrapper-scripts 0.0.7 EMI-3-base  
oracle-compatible 1.0.0 EMI-3-third-party  
lcmapi-without-gsi 1.5.7 EMI-3-base  
dcap-libs 2.47.7 EMI-3-base  
glite-lbjp-common-jp-interface 2.3.3 EMI-3-base  
glite-lbjp-common-trio-devel 2.3.4 EMI-3-base  
dpm-rfio-server 1.8.4 EMI-3-base  
glite-yaim-core 5.1.0 EMI-3-base  
dmlite-debuginfo 0.4.2 EMI-3-base  
jug 1.1 EMI-3-third-party  
nagios-plugins-ees 0.2.1 EMI-3-base  
dpm-copy-server-mysql 1.8.4 EMI-3-base  
axis1.4 1.4 EMI-3-third-party  
gsoap2.7-devel 2.7.6b EMI-3-third-party  
gfal-python 1.13.19 EMI-3-base  
glite-jobid-api-cpp-devel 1.3.3 EMI-3-base  
emi-lb 1.0.2 EMI-3-base  
glue-schema-doc 2.0.8 EMI-3-base  
gridsite-libs 2.0.2 EMI-3-base  
activemq-cpp-library 3.2.5 EMI-3-third-party  
lcmapi-basic-interface 1.5.7 EMI-3-base  
gfal2-plugin-srm 2.0.0 EMI-3-base  
lcmapi-devel 1.5.7 EMI-3-base  
lcgutils-testing 1.12.1 EMI-3-base  
lcmapi-without-gsi-devel 1.5.7 EMI-3-base  
semmsg 1.3.1 EMI-3-base  
lfc-perl 1.8.4 EMI-3-base  
gfal2-debuginfo 2.0.0 EMI-3-base  
canl-c-examples 2.0.1 EMI-3-base  
dmlite-docs 0.4.2 EMI-3-base  
glite-px-proxyrenewal 1.3.27 EMI-3-base  
glite-lbjp-common-trio 2.3.4 EMI-3-base  
glite-jobid-api-c 2.2.4 EMI-3-base  
emi-dpm\_disk 1.8.4 EMI-3-base  
glite-info-update-endpoints 2.0.10 EMI-3-base  
lcg-util-python26 1.13.9 EMI-3-base  
gfal2-plugin-lfc 2.0.0 EMI-3-base

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lcas-devel 1.3.19 EMI-3-base  
glite-lb-logger-debuginfo 2.4.9 EMI-3-base  
lcmaps-openssl-interface 1.5.7 EMI-3-base  
lcas-plugins-voms 1.3.11 EMI-3-base  
lcas-plugins-check-executable-debuginfo 1.2.4 EMI-3-base  
mpi-start 1.5.0 EMI-3-base  
emi-px-debuginfo 1.0.2 EMI-3-base  
glite-jobid-api-c-debuginfo 2.2.4 EMI-3-base  
dpm-perl 1.8.4 EMI-3-base  
lcg-util-python 1.13.9 EMI-3-base  
emi-bdii-site 1.0.0 EMI-3-base  
emi-version-debuginfo 3.0.0 EMI-3-base  
canl-c 2.0.1 EMI-3-base  
gridsite 2.0.2 EMI-3-base  
lcas-plugins-basic-debuginfo 1.3.6 EMI-3-base  
dpm-python26 1.8.4 EMI-3-base  
emi-release 3.0.0 EMI-3-base  
gfal-debuginfo 1.13.19 EMI-3-base  
dmlite-plugins-mysql 0.4.1 EMI-3-base  
lcmaps-globus-interface 1.5.7 EMI-3-base  
glite-lbjp-common-server-bones 2.3.3 EMI-3-base  
dpm-srm-server-mysql 1.8.4 EMI-3-base  
lfc-dli 1.8.4 EMI-3-base  
voms-server 2.0.9 EMI-3-base  
glite-lbjp-common-gss-debuginfo 3.2.8 EMI-3-base  
lfc-python 1.8.4 EMI-3-base  
glite-px-proxyrenewal-devel 1.3.27 EMI-3-base  
glite-lbjp-common-db-devel 3.2.3 EMI-3-base  
lcgdm-dav-debuginfo 0.11.0 EMI-3-base  
gridsite-commands 2.0.2 EMI-3-base  
apr-util1.3-devel 1.3.10 EMI-3-third-party  
emi-mpi 1.0.2 EMI-3-base  
srm-ifce-devel 1.13.0 EMI-3-base  
semmsg-server 1.3.1 EMI-3-base  
srm-ifce 1.13.0 EMI-3-base  
is-interface-devel 1.13.9 EMI-3-base  
glite-info-site 0.4.0 EMI-3-base  
dmlite-plugins-mysql-debuginfo 0.4.1 EMI-3-base  
glite-lbjp-common-log-devel 1.3.3 EMI-3-base  
dmlite-plugins-librarian-debuginfo 0.4.0 EMI-3-base  
glite-lb-state-machine 2.0.1 EMI-3-base  
mongo-10gen-server 2.0.4 EMI-3-third-party  
glite-lbjp-common-maildir 2.3.3 EMI-3-base  
gfal2-python 1.0.1 EMI-3-base  
lfc-devel 1.8.4 EMI-3-base  
emi-lfc\_mysql 1.8.4 EMI-3-base  
lfc-yaim 4.2.5 EMI-3-base  
dpm 1.8.4 EMI-3-base  
voms-debuginfo 2.0.9 EMI-3-base  
condor 7.4.2 EMI-3-third-party  
gridftp-ifce 2.2.0 EMI-3-base  
glite-px-proxyrenewal-progs 1.3.27 EMI-3-base  
condor-lcg 1.2.0 EMI-3-third-party  
cx\_Oracle 5.0.3 EMI-3-third-party  
lcgdm-libs 1.8.4 EMI-3-base  
lcg-util-devel 1.13.9 EMI-3-base  
gfal-devel 1.13.19 EMI-3-base  
gridsite-debuginfo 2.0.2 EMI-3-base  
lcg-util 1.13.9 EMI-3-base  
glite-info-provider-ldap 1.4.1 EMI-3-base  
dpm-yaim 4.2.8 EMI-3-base  
dmlite-plugins-adapter 0.4.0 EMI-3-base  
unicore-uvos-webapp 1.6.0 EMI-3-base  
is-interface 1.13.9 EMI-3-base  
nagios-plugins-bdii-debuginfo 1.0.14 EMI-3-base  
unicore-nagios-plugins 2.2.1 EMI-3-base  
glite-lb-common 9.0.1 EMI-3-base

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lfc-python26 1.8.4 EMI-3-base  
xacml 1.1.2 EMI-3-base  
glite-lb-client 6.0.1 EMI-3-base  
gfal2 2.0.0 EMI-3-base  
unicore-gateway6 5.0.0 EMI-3-base  
lcas 1.3.19 EMI-3-base  
glite-lb-harvester-debuginfo 1.3.4 EMI-3-base  
glite-lb-logger-devel 2.4.9 EMI-3-base  
glite-lb-server 3.0.1 EMI-3-base  
gfal 1.13.19 EMI-3-base  
maui-devel 3.2.6p21 EMI-3-third-party  
voms 2.0.9 EMI-3-base  
gfalFS-debuginfo 1.0.0 EMI-3-base  
gridftp-ifce-debuginfo 2.2.0 EMI-3-base  
glite-info-plugin-fcr 3.0.4 EMI-3-base  
glite-lb-state-machine-debuginfo 2.0.1 EMI-3-base  
dmlite-plugins-profiler 0.4.0 EMI-3-base  
dmlite-plugins-adapter-debuginfo 0.4.0 EMI-3-base  
libldap2.4\_2 2.4.22 EMI-3-third-party  
lcas-lcmaps-gt4-interface 0.2.1 EMI-3-third-party  
dcap-tunnel-telnet 2.47.7 EMI-3-base  
gfal2-devel 2.0.0 EMI-3-base  
lcmaps-plugins-voms 1.5.5 EMI-3-base  
voms-doc 2.0.9 EMI-3-base  
semmsg-debuginfo 1.3.1 EMI-3-base  
bdii-config-site 1.0.6 EMI-3-base  
mkgltmpdir 0.0.3 EMI-3-base  
glite-lbjp-common-maildir-debuginfo 2.3.3 EMI-3-base  
glite-lb-client-devel 6.0.1 EMI-3-base  
dpm-name-server-mysql 1.8.4 EMI-3-base  
glite-yaim-glexec-wn 2.3.2 EMI-3-base  
glite-yaim-mpi 1.1.12 EMI-3-base  
mongo-10gen 2.0.4 EMI-3-third-party  
glite-lbjp-common-jp-interface-devel 2.3.3 EMI-3-base  
glite-lb-logger-msg 1.2.5 EMI-3-base  
canl-java 1.1.0 EMI-3-base  
emi-bdii-top-debuginfo 1.0.1 EMI-3-base  
CGSI-gSOAP-devel 1.3.5 EMI-3-base  
dpm-python 1.8.4 EMI-3-base  
gfal2-all 2.0.0 EMI-3-base  
is-interface-debuginfo 1.13.9 EMI-3-base  
glue-schema 2.0.8 EMI-3-base  
glite-lb-state-machine-plugins 2.0.1 EMI-3-base  
srm-ifce-debuginfo 1.13.0 EMI-3-base  
glite-lb-utils-debuginfo 2.3.3 EMI-3-base  
glite-px-myproxy-yaim 4.1.9 EMI-3-base  
glite-lb-ws-test-debuginfo 1.4.3 EMI-3-base  
glite-lb-common-devel 9.0.1 EMI-3-base  
glite-lb-client-debuginfo 6.0.1 EMI-3-base  
emi-lfc\_oracle 1.8.4 EMI-3-base  
glue-validator-cron 1.0.1 EMI-3-base  
glite-lb-harvester 1.3.4 EMI-3-base  
lcgdm-devel 1.8.4 EMI-3-base  
lcas-interface 1.3.19 EMI-3-base  
emi-resource-information-service 1.0.3 EMI-3-base  
glite-lb-client-progs 6.0.1 EMI-3-base  
xacml-devel 1.1.2 EMI-3-base  
voms-clients 2.0.9 EMI-3-base  
glite-lbjp-common-gss-devel 3.2.8 EMI-3-base  
gridsite-service-clients 2.0.2 EMI-3-base  
lcgdm-dav-devel 0.11.0 EMI-3-base  
glite-lbjp-common-gsoap-plugin-debuginfo 3.2.4 EMI-3-base  
glite-jobid-api-c-devel 2.2.4 EMI-3-base  
glite-lb-ws-interface 4.0.1 EMI-3-base  
SAGA.lsu-cpp.engine 1.6.0 EMI-3-third-party  
canl-c-debuginfo 2.0.1 EMI-3-base  
gfalFS 1.0.0 EMI-3-base

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```
dcap-debuginfo 2.47.7 EMI-3-base
emi-bdii-top 1.0.1 EMI-3-base
maui-server 3.2.6p21 EMI-3-third-party
lcgdm-debuginfo 1.8.4 EMI-3-base
gfal-doc 1.13.19 EMI-3-base
glite-lb-jp-common-server-bones-debuginfo 2.3.3 EMI-3-base
voms-devel 2.0.9 EMI-3-base
openldap2.4-extra-schemas 1.3 EMI-3-third-party
lcmaps-plugins-voms-debuginfo 1.5.5 EMI-3-base
cgreen 1.0.1 EMI-3-base
glite-lb-jp-common-log-debuginfo 1.3.3 EMI-3-base
gfal2-plugin-dcap 2.0.0 EMI-3-base
lcas-plugins-voms-debuginfo 1.3.11 EMI-3-base
emi-dpm_oracle 1.8.4 EMI-3-base
glite-yaim-clients 5.0.1 EMI-3-base
canl-java-javadoc 1.1.0 EMI-3-base
ant1.8 1.8.1 EMI-3-third-party
glite-px-proxyrenewal-libs 1.3.27 EMI-3-base
dcap-tunnel-krb 2.47.7 EMI-3-base
gfal2-python-debuginfo 1.0.1 EMI-3-base
glite-lb-logger-msg-debuginfo 1.2.5 EMI-3-base
glite-lb-jp-common-maildir-devel 2.3.3 EMI-3-base
unicore-uvos-clc 1.7.0 EMI-3-base
lcgdm-dav-libs 0.11.0 EMI-3-base
lcmaps 1.5.7 EMI-3-base
lcg-util-libs 1.13.9 EMI-3-base
glite-lb-server-debuginfo 3.0.1 EMI-3-base
editline 2.9 EMI-3-third-party
mm-mysql 3.1.8 EMI-3-third-party
lfc-server-mysql 1.8.4 EMI-3-base
```

### Process

```
rpm -ivh http://dl.fedoraproject.org/pub/epel/5/i386/epel-release-5-4.noarch.rpm
yum install -y yum-priorities yum-protectbase
rpm -ivh http://emisoft.web.cern.ch/emisoft/dist/EMI/testing/3/s15/i386/base/emi-release-3.0.0-1.
for i in base updates third-party contribs; do sed -i 's,/EMI/3/s15/,/EMI/testing/3/s15/, ' /etc/y

yum install -y --nogpgcheck emi-px glite-px-proxyrenewal

mkdir -m 700 yaim
cd yaim

cat << EOF > site-info.def
SITE_NAME=krakonosovo
PX_HOST=\`hostname -f\`
GRID_AUTHORIZED_RETRIEVERS="\*"
GRID_AUTHORIZED_RENEWERS="\`openssl x509 -in /etc/grid-security/hostcert.pem -noout -subject |sed
EOF

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

cd -

mkdir ~glite/.certs
cp /etc/grid-security/host* ~glite/.certs/
chown -R glite ~glite/.certs/

export GLITE_USER=glite
GLITE_HOME=`getent passwd ${GLITE_USER} | cut -d: -f6`
export GLITE_HOST_KEY=$GLITE_HOME/.certs/hostkey.pem
export GLITE_HOST_CERT=$GLITE_HOME/.certs/hostcert.pem

/etc/init.d/glite-proxy-renewald start
```

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```
#
# using external VOMS server in tests
# (deployed locally by default)
#
mkdir /etc/vomses
echo '"vo.org" "emicert-voms.civ.zcu.cz" "15000" "/DC=org/DC=terena/DC=tcs/C=CZ/O=University of W
```

### Full Output of the Installation

```
Retrieving http://dl.fedoraproject.org/pub/epel/5/i386/epel-release-5-4.noarch.rpm
Preparing... #####
epel-release #####
Loaded plugins: downloadonly, kernel-module
Excluding Packages from SL 5 base
Finished
Reducing SL 5 base jdk to included packages only
Finished
Excluding Packages from SL 5 security updates
Finished
Reducing SL 5 security updates jdk only to included packages only
Finished
Setting up Install Process
Resolving Dependencies
--> Running transaction check
---> Package yum-priorities.noarch 0:1.1.16-21.e15 set to be updated
---> Package yum-protectbase.noarch 0:1.1.16-21.e15 set to be updated
--> Finished Dependency Resolution
Beginning Kernel Module Plugin
Finished Kernel Module Plugin

Dependencies Resolved
```

```
=====
Package                Arch          Version           Repository        Size
=====
Installing:
yum-priorities         noarch       1.1.16-21.e15    sl-base           16 k
yum-protectbase       noarch       1.1.16-21.e15    sl-base           14 k
```

#### Transaction Summary

```
=====
Install      2 Package(s)
Upgrade     0 Package(s)
```

```
Total download size: 29 k
Downloading Packages:
```

```
-----
Total                               133 kB/s | 29 kB    00:00
```

```
Running rpm_check_debug
Running Transaction Test
Finished Transaction Test
Transaction Test Succeeded
Running Transaction
```

```
Installing      : yum-protectbase                               1/2
```

```
Installing      : yum-priorities                               2/2
```

Installed:

```
yum-priorities.noarch 0:1.1.16-21.e15 yum-protectbase.noarch 0:1.1.16-21.e15
```

Complete!

```
Retrieving http://emisoft.web.cern.ch/emisoft/dist/EMI/testing/3/sl5/i386/base/emi-release-3.0.0-
Preparing... #####
emi-release #####
Loaded plugins: downloadonly, kernel-module, priorities, protectbase
```



## PXCertificationReportForEMI3RC1 < EGEE < TWiki

```
Excluding Packages from SL 5 base
Finished
Reducing SL 5 base jdk to included packages only
Finished
Excluding Packages from SL 5 security updates
Finished
Reducing SL 5 security updates jdk only to included packages only
Finished
204 packages excluded due to repository priority protections
0 packages excluded due to repository protections
Setting up Install Process
Resolving Dependencies
--> Running transaction check
---> Package emi-px.i386 0:1.0.2-1.el5 set to be updated
--> Processing Dependency: myproxy-admin for package: emi-px
--> Processing Dependency: emi-version for package: emi-px
--> Processing Dependency: glite-px-myproxy-yaim for package: emi-px
--> Processing Dependency: bdii for package: emi-px
--> Processing Dependency: myproxy-server for package: emi-px
--> Processing Dependency: fetch-crl for package: emi-px
--> Processing Dependency: glue-schema for package: emi-px
--> Processing Dependency: glite-info-provider-service for package: emi-px
---> Package glite-px-proxyrenewal.i386 0:1.3.27-1.el5 set to be updated
--> Processing Dependency: glite-px-proxyrenewal-progs for package: glite-px-proxyrenewal
--> Processing Dependency: glite-px-proxyrenewal-devel for package: glite-px-proxyrenewal
--> Running transaction check
---> Package bdii.noarch 0:5.2.12-1.el5 set to be updated
--> Processing Dependency: openldap-servers for package: bdii
--> Processing Dependency: expect for package: bdii
--> Processing Dependency: openldap-clients for package: bdii
---> Package emi-version.i386 0:3.0.0-0.rc.sl5 set to be updated
---> Package fetch-crl.noarch 0:2.8.5-1.el5 set to be updated
---> Package glite-info-provider-service.noarch 0:1.9.0-5.el5 set to be updated
---> Package glite-px-myproxy-yaim.noarch 0:4.1.9-1.el5 set to be updated
--> Processing Dependency: glite-yaim-core for package: glite-px-myproxy-yaim
--> Processing Dependency: glite-yaim-bdii for package: glite-px-myproxy-yaim
---> Package glite-px-proxyrenewal-devel.i386 0:1.3.27-1.el5 set to be updated
--> Processing Dependency: glite-px-proxyrenewal-libs = 1.3.27-1.el5 for package: glite-px-proxyrenewal
--> Processing Dependency: libglite_security_proxyrenewal_core.so.1 for package: glite-px-proxyrenewal
--> Processing Dependency: libglite_security_proxyrenewal.so.1 for package: glite-px-proxyrenewal
---> Package glite-px-proxyrenewal-progs.i386 0:1.3.27-1.el5 set to be updated
--> Processing Dependency: libmyproxy.so.5 for package: glite-px-proxyrenewal-progs
--> Processing Dependency: libglobus_gssapi_gsi.so.4 for package: glite-px-proxyrenewal-progs
--> Processing Dependency: libglobus_gsi_cert_utils.so.0 for package: glite-px-proxyrenewal-progs
--> Processing Dependency: libglobus_gsi_credential.so.1 for package: glite-px-proxyrenewal-progs
--> Processing Dependency: libvomsapi.so.1 for package: glite-px-proxyrenewal-progs
--> Processing Dependency: libglobus_gsi_proxy_core.so.0 for package: glite-px-proxyrenewal-progs
--> Processing Dependency: libglobus_common.so.0 (GLOBUS_COMMON_14) for package: glite-px-proxyrenewal-progs
--> Processing Dependency: libglobus_common.so.0 for package: glite-px-proxyrenewal-progs
---> Package glue-schema.noarch 0:2.0.8-2.el5 set to be updated
---> Package myproxy-admin.i386 0:5.8-1.el5 set to be updated
--> Processing Dependency: myproxy = 5.8-1.el5 for package: myproxy-admin
--> Processing Dependency: globus-gsi-cert-utils-progs for package: myproxy-admin
---> Package myproxy-server.i386 0:5.8-1.el5 set to be updated
--> Processing Dependency: libglobus_usage.so.0 for package: myproxy-server
--> Running transaction check
---> Package expect.i386 0:5.43.0-8.el5 set to be updated
---> Package glite-px-proxyrenewal-libs.i386 0:1.3.27-1.el5 set to be updated
---> Package glite-yaim-bdii.noarch 0:4.3.11-1.el5 set to be updated
---> Package glite-yaim-core.noarch 0:5.1.0-1.sl5 set to be updated
--> Processing Dependency: redhat-lsb for package: glite-yaim-core
---> Package globus-common.i386 0:14.7-1.el5 set to be updated
--> Processing Dependency: libltdl.so.3 for package: globus-common
---> Package globus-gsi-cert-utils.i386 0:8.3-1.el5 set to be updated
--> Processing Dependency: globus-openssl-module >= 3 for package: globus-gsi-cert-utils
--> Processing Dependency: globus-gsi-proxy-ssl >= 4 for package: globus-gsi-cert-utils
--> Processing Dependency: globus-gsi-openssl-error >= 2 for package: globus-gsi-cert-utils
```

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```
--> Processing Dependency: libglobus_proxy_ssl.so.1 for package: globus-gsi-cert-utils
--> Processing Dependency: libglobus_openssl_error.so.0 for package: globus-gsi-cert-utils
--> Processing Dependency: libglobus_openssl.so.0 for package: globus-gsi-cert-utils
---> Package globus-gsi-cert-utils-progs.i386 0:8.3-1.el5 set to be updated
--> Processing Dependency: globus-common-progs >= 14 for package: globus-gsi-cert-utils-progs
---> Package globus-gsi-credential.i386 0:5.3-1.el5 set to be updated
--> Processing Dependency: globus-gsi-sysconfig >= 5 for package: globus-gsi-credential
--> Processing Dependency: globus-gsi-callback >= 4 for package: globus-gsi-credential
--> Processing Dependency: libglobus_gsi_sysconfig.so.1 for package: globus-gsi-credential
--> Processing Dependency: libglobus_gsi_callback.so.0 for package: globus-gsi-credential
---> Package globus-gsi-proxy-core.i386 0:6.2-1.el5 set to be updated
---> Package globus-gssapi-gsi.i386 0:10.7-1.el5 set to be updated
---> Package globus-usage.i386 0:3.1-2.el5 set to be updated
--> Processing Dependency: globus-xio >= 3 for package: globus-usage
--> Processing Dependency: libglobus_xio.so.0 for package: globus-usage
---> Package myproxy.i386 0:5.8-1.el5 set to be updated
--> Processing Dependency: voms-clients for package: myproxy
--> Processing Dependency: globus-proxy-utils for package: myproxy
---> Package myproxy-libs.i386 0:5.8-1.el5 set to be updated
--> Processing Dependency: libglobus_gss_assist.so.3 for package: myproxy-libs
---> Package openldap-clients.i386 0:2.3.43-25.el5 set to be updated
---> Package openldap-servers.i386 0:2.3.43-25.el5 set to be updated
--> Processing Dependency: make for package: openldap-servers
---> Package voms.i386 0:2.0.9-1.el5 set to be updated
--> Running transaction check
---> Package globus-common-progs.i386 0:14.7-1.el5 set to be updated
---> Package globus-gsi-callback.i386 0:4.3-1.el5 set to be updated
---> Package globus-gsi-openssl-error.i386 0:2.1-2.el5 set to be updated
---> Package globus-gsi-proxy-ssl.i386 0:4.1-2.el5 set to be updated
---> Package globus-gsi-sysconfig.i386 0:5.3-1.el5 set to be updated
---> Package globus-gss-assist.i386 0:8.6-1.el5 set to be updated
--> Processing Dependency: globus-callout >= 2 for package: globus-gss-assist
--> Processing Dependency: libglobus_callout.so.0 for package: globus-gss-assist
---> Package globus-openssl-module.i386 0:3.2-1.el5 set to be updated
---> Package globus-proxy-utils.i386 0:5.0-2.el5 set to be updated
---> Package globus-xio.i386 0:3.3-1.el5 set to be updated
---> Package libtool-ltdl.i386 0:1.5.22-7.el5_4 set to be updated
---> Package make.i386 1:3.81-3.el5 set to be updated
---> Package redhat-lsb.i386 0:4.0-2.1.4.el5 set to be updated
--> Processing Dependency: /usr/bin/patch for package: redhat-lsb
--> Processing Dependency: /usr/bin/m4 for package: redhat-lsb
--> Processing Dependency: /usr/bin/bc for package: redhat-lsb
--> Processing Dependency: /usr/bin/time for package: redhat-lsb
--> Processing Dependency: /bin/gettext for package: redhat-lsb
--> Processing Dependency: /usr/bin/msgfmt for package: redhat-lsb
--> Processing Dependency: /usr/bin/pax for package: redhat-lsb
---> Package voms-clients.i386 0:2.0.9-1.el5 set to be updated
--> Running transaction check
---> Package bc.i386 0:1.06-21 set to be updated
---> Package gettext.i386 0:0.17-1.el5 set to be updated
--> Processing Dependency: libgomp.so.1 for package: gettext
--> Processing Dependency: libgomp.so.1(GOMP_1.0) for package: gettext
---> Package globus-callout.i386 0:2.2-1.el5 set to be updated
---> Package m4.i386 0:1.4.5-3.el5.1 set to be updated
---> Package patch.i386 0:2.5.4-31.el5 set to be updated
---> Package pax.i386 0:3.4-2.el5 set to be updated
---> Package time.i386 0:1.7-27.2.2 set to be updated
--> Running transaction check
---> Package libgomp.i386 0:4.4.6-3.el5.1 set to be updated
--> Finished Dependency Resolution
Beginning Kernel Module Plugin
Finished Kernel Module Plugin
```

Dependencies Resolved

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



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Installing	: voms	1/49
Installing	: libtool-ltdl	2/49
Installing	: globus-common	3/49
Installing	: globus-gsi-openssl-error	4/49
Installing	: globus-gsi-sysconfig	5/49
Installing	: globus-gsi-proxy-ssl	6/49
Installing	: globus-openssl-module	7/49
Installing	: globus-gsi-cert-utils	8/49
Installing	: globus-gsi-callback	9/49
Installing	: globus-gsi-credential	10/49
Installing	: globus-gsi-proxy-core	11/49
Installing	: globus-gssapi-gsi	12/49
Installing	: make	13/49
Installing	: openldap-servers	14/49
Installing	: globus-common-progs	15/49
Installing	: globus-callout	16/49
Installing	: globus-gss-assist	17/49
Installing	: myproxy-libs	18/49
Installing	: glite-px-proxyrenewal-libs	19/49
Installing	: glite-px-proxyrenewal-progs	20/49
Installing	: globus-proxy-utils	21/49
Installing	: globus-xio	22/49
Installing	: globus-usage	23/49
Installing	: myproxy-server	24/49
Installing	: voms-clients	25/49
Installing	: myproxy	26/49
Installing	: pax	27/49
Installing	: expect	28/49
Installing	: patch	29/49
Installing	: m4	30/49
Installing	: libgomp	31/49
Installing	: gettext	32/49
Installing	: bc	33/49

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Installing	: time	34/49
Installing	: openldap-clients	35/49
Installing	: glue-schema	36/49
Installing	: bdii	37/49
Installing	: redhat-lsb	38/49
Installing	: glite-yaim-core	39/49
Installing	: glite-px-proxyrenewal-devel	40/49
Installing	: globus-gsi-cert-utils-progs	41/49
Installing	: fetch-curl	42/49
Installing	: glite-info-provider-service	43/49
Installing	: emi-version	44/49
Installing	: glite-yaim-bdii	45/49
Installing	: glite-px-myproxy-yaim	46/49
Installing	: glite-px-proxyrenewal	47/49
Installing	: myproxy-admin	48/49
Installing	: emi-px	49/49

### Installed:

emi-px.i386 0:1.0.2-1.e15      glite-px-proxyrenewal.i386 0:1.3.27-1.e15

### Dependency Installed:

bc.i386 0:1.06-21  
bdii.noarch 0:5.2.12-1.e15  
emi-version.i386 0:3.0.0-0.rc.s15  
expect.i386 0:5.43.0-8.e15  
fetch-curl.noarch 0:2.8.5-1.e15  
gettext.i386 0:0.17-1.e15  
glite-info-provider-service.noarch 0:1.9.0-5.e15  
glite-px-myproxy-yaim.noarch 0:4.1.9-1.e15  
glite-px-proxyrenewal-devel.i386 0:1.3.27-1.e15  
glite-px-proxyrenewal-libs.i386 0:1.3.27-1.e15  
glite-px-proxyrenewal-progs.i386 0:1.3.27-1.e15  
glite-yaim-bdii.noarch 0:4.3.11-1.e15  
glite-yaim-core.noarch 0:5.1.0-1.s15  
globus-callout.i386 0:2.2-1.e15  
globus-common.i386 0:14.7-1.e15  
globus-common-progs.i386 0:14.7-1.e15  
globus-gsi-callback.i386 0:4.3-1.e15  
globus-gsi-cert-utils.i386 0:8.3-1.e15  
globus-gsi-cert-utils-progs.i386 0:8.3-1.e15  
globus-gsi-credential.i386 0:5.3-1.e15  
globus-gsi-openssl-error.i386 0:2.1-2.e15  
globus-gsi-proxy-core.i386 0:6.2-1.e15  
globus-gsi-proxy-ssl.i386 0:4.1-2.e15  
globus-gsi-sysconfig.i386 0:5.3-1.e15  
globus-gss-assist.i386 0:8.6-1.e15  
globus-gssapi-gsi.i386 0:10.7-1.e15  
globus-openssl-module.i386 0:3.2-1.e15  
globus-proxy-utils.i386 0:5.0-2.e15  
globus-usage.i386 0:3.1-2.e15  
globus-xio.i386 0:3.3-1.e15  
glue-schema.noarch 0:2.0.8-2.e15

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```
libgomp.i386 0:4.4.6-3.e15.1
libtool-ltdl.i386 0:1.5.22-7.e15_4
m4.i386 0:1.4.5-3.e15.1
make.i386 1:3.81-3.e15
myproxy.i386 0:5.8-1.e15
myproxy-admin.i386 0:5.8-1.e15
myproxy-libs.i386 0:5.8-1.e15
myproxy-server.i386 0:5.8-1.e15
openldap-clients.i386 0:2.3.43-25.e15
openldap-servers.i386 0:2.3.43-25.e15
patch.i386 0:2.5.4-31.e15
pax.i386 0:3.4-2.e15
redhat-lsb.i386 0:4.0-2.1.4.e15
time.i386 0:1.7-27.2.2
voms.i386 0:2.0.9-1.e15
voms-clients.i386 0:2.0.9-1.e15
```

Complete!

```
INFO: Configuring HOST: skirit77-2.ics.muni.cz
INFO: Using site configuration file: ./site-info.def
INFO:
```

```
#####
```

```
.          /'-. ' )
.   yA,-"-,( ,m, :/ ) .oo.   oo   o   ooo o.   .oo
.   /          .-Y a  a Y-.   8. .8'   8'8.   8   8b   d'8
.   /          ~ ~ /          8'   .8oo88.   8   8   8'   8
.   (_/          '===='       8   .8'   8.   8   8   Y   8
.   Y,-'-'-,Yy,-.,/         o8o  o8o   o88o  o8o  o8o   o8o
.   I_)_) I_)_)
```

```
current working directory: /tmp/org.glite.testsuites.ctb/PX/tests/yaim
site-info.def date: Nov 11 02:33 ./site-info.def
yaim command: -c -s ./site-info.def -n glite-PX
log file: /opt/glite/yaim/bin/./log/yaimlog
Sun Nov 11 02:33:02 CET 2012 : /opt/glite/yaim/bin/yaim
```

```
Installed YAIM versions:
glite-px-myproxy-yaim 4.1.9-1
glite-yaim-bdii 4.3.11-1
glite-yaim-core 5.1.0-1
```

```
#####
```

```
INFO: The default location of the grid-env.(c)sh files will be: /usr/libexec
INFO: Sourcing the utilities in /opt/glite/yaim/functions/utils
INFO: Detecting environment
INFO: Executing function: config_host_certs_check
INFO: Executing function: config_proxy_server_check
INFO: Executing function: config_bdii_5.2_check
INFO: Executing function: config_info_service_px_check
INFO: Executing function: config_crl
INFO: Now updating the CRLs - this may take a few minutes...
%@Enabling periodic fetch-crl: [60G[ [0;32m OK [0;39m]
INFO: Executing function: config_host_certs
INFO: Executing function: config_proxy_server_setenv
INFO: Executing function: config_proxy_server
INFO: Reloading MyProxy server
INFO: MyProxy server not running so starting
%@Starting myproxy-server: [60G[ [0;32m OK [0;39m]
INFO: Executing function: config_bdii_5.2
%@Stopping BDII: BDII already stopped
%@Starting BDII slapd: %@ [60G[ [0;32m OK [0;39m]
Starting BDII update process: %@ [60G[ [0;32m OK [0;39m]
INFO: Executing function: config_info_service_px_setenv
INFO: Executing function: config_info_service_px
[80G[ [1;32mOK [0;39m ]
```

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INFO: Configuration Complete.

INFO: YAIM terminated succesfully.

/tmp/org.glite.testsuites.ctb/PX/tests

Starting ProxyRenewal Daemon: glite-proxy-renewd ... done

### Tests

TestPlan	<a href="https://twiki.cern.ch/twiki/bin/view/EGEE/GridSiteTestPlan">https://twiki.cern.ch/twiki/bin/view/EGEE/GridSiteTestPlan</a>
Tests	<a href="https://twiki.cern.ch/twiki/bin/view/EGEE/PXSoftwareVerificationandValidationPlan">https://twiki.cern.ch/twiki/bin/view/EGEE/PXSoftwareVerificationandValidationPlan</a>

Certificate file: none

gLite user: glite

Terminal width: 80

Output format: -x

Package globus-proxy-utils-5.0-2.el5.i386 already installed and latest version

Package voms-clients-2.0.9-1.el5.i386 already installed and latest version

Package wget-1.11.4-3.el5\_8.1.i386 already installed and latest version

glite user ID is 101

```
`/tmp/test-certs.root/grid-security/certificates/2537774a.0' -> `/etc/grid-security/certificates/
`/tmp/test-certs.root/grid-security/certificates/2537774a.namespaces' -> `/etc/grid-security/cert
`/tmp/test-certs.root/grid-security/certificates/2537774a.r0' -> `/etc/grid-security/certificates
`/tmp/test-certs.root/grid-security/certificates/2537774a.signing_policy' -> `/etc/grid-security/
`/tmp/test-certs.root/grid-security/certificates/2d0b98c8.0' -> `/etc/grid-security/certificates/
`/tmp/test-certs.root/grid-security/certificates/2d0b98c8.namespaces' -> `/etc/grid-security/cert
`/tmp/test-certs.root/grid-security/certificates/2d0b98c8.r0' -> `/etc/grid-security/certificates
`/tmp/test-certs.root/grid-security/certificates/2d0b98c8.signing_policy' -> `/etc/grid-security/
`/tmp/test-certs.root/grid-security/certificates/2ed6e90e.0' -> `/etc/grid-security/certificates/
`/tmp/test-certs.root/grid-security/certificates/2ed6e90e.namespaces' -> `/etc/grid-security/cert
`/tmp/test-certs.root/grid-security/certificates/2ed6e90e.r0' -> `/etc/grid-security/certificates
`/tmp/test-certs.root/grid-security/certificates/2ed6e90e.signing_policy' -> `/etc/grid-security/
`/tmp/test-certs.root/grid-security/certificates/4f537285.0' -> `/etc/grid-security/certificates/
`/tmp/test-certs.root/grid-security/certificates/4f537285.namespaces' -> `/etc/grid-security/cert
`/tmp/test-certs.root/grid-security/certificates/4f537285.r0' -> `/etc/grid-security/certificates
`/tmp/test-certs.root/grid-security/certificates/4f537285.signing_policy' -> `/etc/grid-security/
`/tmp/test-certs.root/grid-security/certificates/5a762d74.0' -> `/etc/grid-security/certificates/
`/tmp/test-certs.root/grid-security/certificates/5a762d74.namespaces' -> `/etc/grid-security/cert
`/tmp/test-certs.root/grid-security/certificates/5a762d74.r0' -> `/etc/grid-security/certificates
`/tmp/test-certs.root/grid-security/certificates/5a762d74.signing_policy' -> `/etc/grid-security/
`/tmp/test-certs.root/grid-security/certificates/674ee20e.0' -> `/etc/grid-security/certificates/
`/tmp/test-certs.root/grid-security/certificates/674ee20e.namespaces' -> `/etc/grid-security/cert
`/tmp/test-certs.root/grid-security/certificates/674ee20e.r0' -> `/etc/grid-security/certificates
`/tmp/test-certs.root/grid-security/certificates/674ee20e.signing_policy' -> `/etc/grid-security/
`/tmp/test-certs.root/grid-security/certificates/6adfad54.0' -> `/etc/grid-security/certificates/
`/tmp/test-certs.root/grid-security/certificates/6adfad54.namespaces' -> `/etc/grid-security/cert
`/tmp/test-certs.root/grid-security/certificates/6adfad54.r0' -> `/etc/grid-security/certificates
`/tmp/test-certs.root/grid-security/certificates/6adfad54.signing_policy' -> `/etc/grid-security/
`/tmp/test-certs.root/grid-security/certificates/84d6f82e.0' -> `/etc/grid-security/certificates/
`/tmp/test-certs.root/grid-security/certificates/84d6f82e.namespaces' -> `/etc/grid-security/cert
`/tmp/test-certs.root/grid-security/certificates/84d6f82e.r0' -> `/etc/grid-security/certificates
`/tmp/test-certs.root/grid-security/certificates/84d6f82e.signing_policy' -> `/etc/grid-security/
`/tmp/test-certs.root/grid-security/certificates/eb7d4f6b.0' -> `/etc/grid-security/certificates/
`/tmp/test-certs.root/grid-security/certificates/eb7d4f6b.namespaces' -> `/etc/grid-security/cert
`/tmp/test-certs.root/grid-security/certificates/eb7d4f6b.r0' -> `/etc/grid-security/certificates
`/tmp/test-certs.root/grid-security/certificates/eb7d4f6b.signing_policy' -> `/etc/grid-security/
```

Using external voms server:

```
=====
/etc/vomses/emicert-voms.civ.zcu.cz: "vo.org" "emicert-voms.civ.zcu.cz" "15000" "/DC=org/DC=teren
=====
```

```
U org.glite.testsuites.ctb/PX/tests/px-autonomous-test.sh
U org.glite.testsuites.ctb/PX/tests/px-common-testbeds.sh
U org.glite.testsuites.ctb/PX/tests/px-common.sh
U org.glite.testsuites.ctb/PX/tests/px-test-all.sh
U org.glite.testsuites.ctb/PX/tests/px-test-packaging.sh
U org.glite.testsuites.ctb/PX/tests/px-voms-install.sh
U org.glite.testsuites.ctb/PX/tests/test-common.sh
```

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```
org.glite.testsuites.ctb
HOSTNAME=skirit77-2.ics.muni.cz
GLITE_MYSQL_ROOT_PASSWORD=[Edited]
PATH=/usr/kerberos/bin:/usr/local/bin:/bin:/usr/bin
HNAME=skirit77-2.ics.muni.cz
/var/glite/PX_testing/org.glite.testsuites.ctb/PX/tests
uid=101(glite) gid=101(glite) groups=101(glite)
```

```
=====
REAL TESTS START HERE
=====
```

Downloading common definitions 'lb-common.sh'...done Downloading common definitions  
'lb-generate-fake-proxy.sh'...done **Nov 11 02:34:41 skirit77-2.ics.muni.cz px-test-all.sh: start**  
Testing if all binaries are available **done**

Testing credentials... No credentials... Generating fake proxy certificate - this may take a few minutes  
/tmp/x509up\_u101 proxy certificate has been generated /tmp/x509up\_u.101 proxy certificate has been  
generated =====

Credentials have been generated, adapt your configuration accordingly:

```
=====
X509_CERT_DIR=/tmp/test-certs.glite/grid-security/certificates
TRUSTED_CERTS=/tmp/test-certs.glite/trusted-certs HOST_CERT_DIR=/tmp/test-certs.glite/grid-security
X509_USER_PROXY=/tmp/x509up_u101 X509_USER_PROXY_BOB=/tmp/x509up_u.101 mkdir
/etc/grid-security/vomsdir/vo.org openssl x509 -noout -subject -issuer -in
/tmp/test-certs.glite/trusted-certs/trusted_host.cert | cut -d ' ' -f 2- >
/etc/grid-security/vomsdir/vo.org/skirit77-2.ics.muni.cz.lsc
```

```
===== User Cert
```

```
/tmp/test-certs.glite/trusted-certs/trusted_client00.cert
User Key /tmp/test-certs.glite/trusted-certs/trusted_client00.priv-clear
Registering proxy by calling myproxy-init -s localhost -d -n -t 1 -c 1 --certfile
/tmp/test-certs.glite/trusted-certs/trusted_client00.cert --keyfile
/tmp/test-certs.glite/trusted-certs/trusted_client00.priv-clear
Your identity: /C=UG/L=Tropic/O=Utopia/OU=Relaxation/CN=glite Creating proxy
..... Done Proxy Verify OK Your proxy is valid until: Sun Nov 18 02:34:45 2012
A proxy valid for 168 hours (7.0 days) for user /C=UG/L=Tropic/O=Utopia/OU=Relaxation/CN=glite now
exists on localhost. Getting registered proxy... done
```

```
Proxy: /tmp/x509up_u101
```

```
Renew: /var/glite/spool/glite-renewd/42c98655d9345e3849f40718ddb5c193.0
```

```
Checking time left on registered proxy... (1:00:00, i.e. 3600 s) done
```

```
sleeping 1800 (Sorry, no other way to let the proxy age enough)... done
```

```
Checking time left on registered proxy... (9:49:39, i.e. 35379 s) done
```

```
Checking time left on original proxy... (0:29:55, i.e. 1795 s) done
```

```
Checking renewal (35379 > 1795)? done
```

```
Other particulars:
```

```
Registered proxy 42581 /vo.org/Role=NULL/Capability=NULL
```

```
/vo.org/Testers/Role=NULL/Capability=NULL
```

```
Original proxy 1795 /vo.org/Role=NULL/Capability=NULL
```

```
Registered proxy
```

```
/C=UG/L=Tropic/O=Utopia/OU=Relaxation/CN=glite/CN=901043393/CN=87835714/CN=1107174859
```

```
Original proxy /C=UG/L=Tropic/O=Utopia/OU=Relaxation/CN=glite
```

```
Checking if test uses fake proxy... yes. done
```

```
Generating new proxy... Generating fake proxy certificate - this may take a few minutes /tmp/x509up_u101  
proxy certificate has been generated /tmp/x509up_u.101 proxy certificate has been generated
```

```
=====
Credentials have been generated, adapt your configuration accordingly:
=====
```

```
X509_CERT_DIR=/tmp/test-certs.glite/grid-security/certificates
```



```
TRUSTED_CERTS=/tmp/test-certs.glite/trusted-certs HOST_CERT_DIR=/tmp/test-certs.glite/grid-security
X509_USER_PROXY=/tmp/x509up_u101 X509_USER_PROXY_BOB=/tmp/x509up_u.101 mkdir
/etc/grid-security/vomsdir/vo.org openssl x509 -noout -subject -issuer -in
/tmp/test-certs.glite/trusted-certs/trusted_host.cert | cut -d ' ' -f 2- >
/etc/grid-security/vomsdir/vo.org/skirit77-2.ics.muni.cz.lsc
```

===== **done**

Registering new proxy for renewal (regression into Savannah Bug #90610)... **done**

Checking time left on new proxy... 12:00:00 (43200) **done**

Checking if old proxy (35379) was replaced by new (43200)... **done**

Removing 2nd registration... **done**

Stopping renewal... **done**

Checking if registered proxy was removed... **done**

Possibly fake VOMS extensions. Regenerating... Your identity:

/C=UG/L=Tropic/O=Utopia/OU=Relaxation/CN=glite

Creating temporary proxy Done

Contacting emicert-voms.civ.zcu.cz:15000 [/DC=org/DC=terena/DC=tcs/C=CZ/O=University of West Bohemia/CN=emicert-voms.civ.zcu.cz] "vo.org" Done

Creating proxy Done

Your proxy is valid until Sun Nov 11 15:04:53 2012

Checking VOMS attributes size to decide if it's possible to determine the status of bug #92806 (regression into bug #92806)... Registering proxy for renewalrenewed with 1601 bytes of attributes **done**

Stopping renewal... **done**

**Nov 11 03:04:53 skirit77-2.ics.muni.cz px-test-all.sh: end**

**Nov 11 03:04:53 skirit77-2.ics.muni.cz px-test-packaging.sh: start**

Packages compliance check output:

glite-px-proxyrenewal-libs

```
glite-px-proxyrenewal-libs.i386: W: summary-not-capitalized C glite-px-proxyrenewal renews existi
glite-px-proxyrenewal-libs.i386: W: obsolete-not-provided glite-security-proxyrenewal
glite-px-proxyrenewal-libs.i386: W: unused-direct-shlib-dependency /usr/lib/libglite_security_pro
glite-px-proxyrenewal-libs.i386: W: unused-direct-shlib-dependency /usr/lib/libglite_security_pro
glite-px-proxyrenewal-libs.i386: W: unused-direct-shlib-dependency /usr/lib/libglite_security_pro
glite-px-proxyrenewal-libs.i386: W: unused-direct-shlib-dependency /usr/lib/libglite_security_pro
1 packages and 0 specfiles checked; 0 errors, 6 warnings.
```

glite-px-proxyrenewal

```
glite-px-proxyrenewal.i386: E: devel-dependency glite-px-proxyrenewal-devel
glite-px-proxyrenewal.i386: W: obsolete-not-provided glite-security-proxyrenewal
glite-px-proxyrenewal.i386: E: no-binary
glite-px-proxyrenewal.i386: W: no-documentation
1 packages and 0 specfiles checked; 2 errors, 2 warnings.
```

glite-px-myproxy-yaim

```
glite-px-myproxy-yaim.noarch: W: manpage-not-compressed bz2 /opt/glite/man/man1/myproxy-yaim.1.gz
glite-px-myproxy-yaim.noarch: W: self-obsolation glite-yaim-myproxy <= 4.0.4-2 obsoletes glite-yaim
glite-px-myproxy-yaim.noarch: E: dir-or-file-in-opt /opt/glite/yaim/functions
glite-px-myproxy-yaim.noarch: E: dir-or-file-in-opt /opt/glite/man/man1/myproxy-yaim.1.gz
glite-px-myproxy-yaim.noarch: E: dir-or-file-in-opt /opt/glite/yaim/node-info.d
glite-px-myproxy-yaim.noarch: E: dir-or-file-in-opt /opt/glite/release/glite-PX/LICENSE
glite-px-myproxy-yaim.noarch: E: dir-or-file-in-opt /opt/glite/release/glite-PX
glite-px-myproxy-yaim.noarch: E: dir-or-file-in-opt /opt/glite/release/glite-PX/COPYRIGHT
glite-px-myproxy-yaim.noarch: E: dir-or-file-in-opt /opt/glite/yaim/functions/config_info_service
glite-px-myproxy-yaim.noarch: E: dir-or-file-in-opt /opt/glite/yaim
glite-px-myproxy-yaim.noarch: E: dir-or-file-in-opt /opt/glite/man
```

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```
glite-px-myproxy-yaim.noarch: E: dir-or-file-in-opt /opt/glite/yaim/examples/siteinfo/services/glite-px-myproxy-yaim.noarch
glite-px-myproxy-yaim.noarch: E: dir-or-file-in-opt /opt/glite/release
glite-px-myproxy-yaim.noarch: E: dir-or-file-in-opt /opt/glite/yaim/defaults
glite-px-myproxy-yaim.noarch: E: dir-or-file-in-opt /opt/glite/yaim/etc/versions/glite-px-myproxy-yaim.noarch
glite-px-myproxy-yaim.noarch: E: dir-or-file-in-opt /opt/glite/yaim/functions/config_proxy_server
glite-px-myproxy-yaim.noarch: E: dir-or-file-in-opt /opt/glite/man/man1
glite-px-myproxy-yaim.noarch: E: dir-or-file-in-opt /opt/glite/yaim/examples/siteinfo/services
glite-px-myproxy-yaim.noarch: E: dir-or-file-in-opt /opt/glite
glite-px-myproxy-yaim.noarch: E: dir-or-file-in-opt /opt/glite/release/glite-PX/service
glite-px-myproxy-yaim.noarch: E: dir-or-file-in-opt /opt/glite/yaim/defaults/glite-px.pre
glite-px-myproxy-yaim.noarch: E: dir-or-file-in-opt /opt/glite/release/glite-PX/arch
glite-px-myproxy-yaim.noarch: E: dir-or-file-in-opt /opt/glite/yaim/etc/versions
glite-px-myproxy-yaim.noarch: E: dir-or-file-in-opt /opt/glite/release/glite-PX/node-version
glite-px-myproxy-yaim.noarch: E: dir-or-file-in-opt /opt/glite/yaim/functions/config_gip_px
glite-px-myproxy-yaim.noarch: E: dir-or-file-in-opt /opt/glite/yaim/node-info.d/glite-px
glite-px-myproxy-yaim.noarch: E: dir-or-file-in-opt /opt/glite/yaim/etc
glite-px-myproxy-yaim.noarch: E: dir-or-file-in-opt /opt/glite/release/glite-PX/update
1 packages and 0 specfiles checked; 26 errors, 2 warnings.
```

### glite-px-proxyrenewal-progs

```
glite-px-proxyrenewal-progs.i386: W: manpage-not-compressed bz2 /usr/share/man/man1/glite-proxy-renewal
glite-px-proxyrenewal-progs.i386: W: manpage-not-compressed bz2 /usr/share/man/man8/glite-proxy-renewal
glite-px-proxyrenewal-progs.i386: W: summary-not-capitalized C gLite proxyrenewal daemon and client
glite-px-proxyrenewal-progs.i386: W: dangerous-command-in-%pre chown
glite-px-proxyrenewal-progs.i386: W: service-default-enabled /etc/init.d/glite-proxy-renewald
glite-px-proxyrenewal-progs.i386: W: incoherent-init-script-name glite-proxy-renewald ('glite-px-renewal')
1 packages and 0 specfiles checked; 0 errors, 6 warnings.
```

### glite-px-proxyrenewal-devel

```
glite-px-proxyrenewal-devel.i386: W: obsolete-not-provided glite-security-proxyrenewal
glite-px-proxyrenewal-devel.i386: W: no-documentation
1 packages and 0 specfiles checked; 0 errors, 2 warnings.
```

### emi-px

```
emi-px.i386: W: obsolete-not-provided glite-PX
emi-px.i386: E: no-binary
emi-px.i386: W: no-documentation
1 packages and 0 specfiles checked; 1 errors, 2 warnings.
```

Nov 11 03:04:58 skirit77-2.ics.muni.cz px-test-packaging.sh: **end**

```
=====
TESTS END HERE
=====
```

## Clean installation, Scientific 5 (x86\_64)

### Environment

Clean installation according to EMI guidelines (CA certificates, proxy certificate...).

OS Issue	Scientific Linux release 5.8 (Boron)
----------	--------------------------------------

## PXCertificationReportForEMI3RC1 < EGEE < TWiki

Platform	x86_64
Host	skirit80-2.ics.muni.cz
Duration	32 min
Testbed uptime	03:15:01 up 36 min, 0 users, load average: 0.35, 0.08, 0.04

### Test Repo Contents

```

gridsite-devel 2.0.2 EMI-3-base
dmlite-plugins-mysql-debuginfo 0.4.1 EMI-3-base
emi-lb-nagios-plugins 1.2.6 EMI-3-base
glite-yaim-bdii 4.3.11 EMI-3-base
dmlite-plugins-librarian-debuginfo 0.4.0 EMI-3-base
unicore-ucc6 5.0.0 EMI-3-base
lfc-devel 1.8.4 EMI-3-base
canl-c-devel 2.0.1 EMI-3-base
glite-lb-logger-debuginfo 2.4.9 EMI-3-base
glite-px-proxyrenewal-libs 1.3.27 EMI-3-base
lcas-plugins-basic 1.3.6 EMI-3-base
lcmaps-globus-interface 1.5.7 EMI-3-base
canl-java-axis2 0.1.0 EMI-3-base
lfc-dli 1.8.4 EMI-3-base
emi-emir 1.2.0 EMI-3-base
canl-java-tomcat 0.1.1 EMI-3-base
emi-version 3.0.0 EMI-3-base
lcmaps-plugins-voms-debuginfo 1.5.5 EMI-3-base
jclassads 2.4.0 EMI-3-third-party
nagios-plugins-glexec 0.3.1 EMI-3-base
mongo-10gen-server 2.0.4 EMI-3-third-party
dmlite-plugins-mysql 0.4.1 EMI-3-base
gridftp-ifce-devel 2.2.0 EMI-3-base
unicore-hila-emi-es 2.3.0 EMI-3-base
glite-jobid-api-cpp-devel 1.3.3 EMI-3-base
maui-server 3.3 EMI-3-third-party
voms 2.0.9 EMI-3-base
bouncycastle146-javadoc 1.46 EMI-3-base
gfal-devel 1.13.19 EMI-3-base
dcap 2.47.7 EMI-3-base
glite-lbjp-common-trio 2.3.4 EMI-3-base
glite-lb-doc 1.4.7 EMI-3-base
glite-lbjp-common-maildir-debuginfo 2.3.3 EMI-3-base
glite-ce-yaim-cream-ce 4.4.1 EMI-3-base
glite-lbjp-common-gss 3.2.8 EMI-3-base
CGSI-gSOAP 1.3.5 EMI-3-base
lfc-perl 1.8.4 EMI-3-base
glite-info-provider-service 1.9.0 EMI-3-base
gfal2 2.0.0 EMI-3-base
gfal2-devel 2.0.0 EMI-3-base
glite-lb-client 6.0.1 EMI-3-base
cgreen 1.0.1 EMI-3-base
nagios-plugins-bdii 1.0.14 EMI-3-base
gfal-python 1.13.19 EMI-3-base
glite-lbjp-common-jp-interface 2.3.3 EMI-3-base
lcmaps-plugins-voms 1.5.5 EMI-3-base
glite-lbjp-common-server-bones-debuginfo 2.3.3 EMI-3-base
unicore-uvos-webauth 1.6.0 EMI-3-base
nagios-plugins-bdii-debuginfo 1.0.14 EMI-3-base
emi-bdii-site 1.0.0 EMI-3-base
glite-lb-logger-msg-debuginfo 1.2.5 EMI-3-base
cx_Oracle 5.0.3 EMI-3-third-party
glite-lb-common-devel 9.0.1 EMI-3-base
glite-lbjp-common-maildir 2.3.3 EMI-3-base
gfal2-plugin-lfc 2.0.0 EMI-3-base
semmsg 1.3.1 EMI-3-base
emi-bdii-site-debuginfo 1.0.0 EMI-3-base
lib64ldap2.4_2 2.4.22 EMI-3-third-party

```

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glite-lb-utils-debuginfo 2.3.3 EMI-3-base  
dpm-python26 1.8.4 EMI-3-base  
voms-clients 2.0.9 EMI-3-base  
xacml 1.1.2 EMI-3-base  
gfal2-core 2.0.0 EMI-3-base  
unicore-xuudb 2.0.0 EMI-3-base  
lcgdm-dav-libs 0.11.0 EMI-3-base  
glite-lb-types 2.0.1 EMI-3-base  
glite-lb-server 3.0.1 EMI-3-base  
unicore-hila-unicore6 2.3.0 EMI-3-base  
glite-lbjp-common-db-debuginfo 3.2.3 EMI-3-base  
dpm-devel 1.8.4 EMI-3-base  
glite-lb-ws-test-debuginfo 1.4.3 EMI-3-base  
lcmads-devel 1.5.7 EMI-3-base  
unicore-hila-gridftp 2.3.0 EMI-3-base  
glite-jobid-api-java 1.3.2 EMI-3-base  
voms-devel 2.0.9 EMI-3-base  
gfal2-transfer 2.0.0 EMI-3-base  
dpm-srm-server-mysql 1.8.4 EMI-3-base  
lcgdm-debuginfo 1.8.4 EMI-3-base  
srm-ifce 1.13.0 EMI-3-base  
maui 3.3 EMI-3-third-party  
glue-validator 1.0.2 EMI-3-base  
emi.dcache.srm-probes 1.0.0 EMI-3-base  
gwt-lib 1.7.1 EMI-3-third-party  
lcgdm-dav 0.11.0 EMI-3-base  
glite-px-proxyrenewal-progs 1.3.27 EMI-3-base  
maven 2.2.1 EMI-3-third-party  
glite-info-static 0.2.0 EMI-3-base  
glite-lb-yaim 4.5.4 EMI-3-base  
dcap-tunnel-telnet 2.47.7 EMI-3-base  
openldap2.4 2.4.22 EMI-3-third-party  
glite-lbjp-common-jp-interface-devel 2.3.3 EMI-3-base  
unicore-uvos-server 1.6.0 EMI-3-base  
voms-debuginfo 2.0.9 EMI-3-base  
lcmads-basic-interface 1.5.7 EMI-3-base  
lcgutils-testing-debuginfo 1.12.1 EMI-3-base  
glexec-wrapper-scripts 0.0.7 EMI-3-base  
semmsg-server 1.3.1 EMI-3-base  
unicore-registry6 5.0.0 EMI-3-base  
xrootd-fuse 3.2.1 EMI-3-third-party  
glite-lbjp-common-server-bones 2.3.3 EMI-3-base  
glite-yaim-core 5.1.0 EMI-3-base  
xrootd-doc 3.2.1 EMI-3-third-party  
jug 1.1 EMI-3-third-party  
nagios-plugins-ees 0.2.1 EMI-3-base  
CGSI-gSOAP-devel 1.3.5 EMI-3-base  
dpm-xrootd 3.1.1 EMI-3-base  
maui-client 3.3 EMI-3-third-party  
axis1.4 1.4 EMI-3-third-party  
emi-px 1.0.2 EMI-3-base  
emi-lfc\_mysql 1.8.4 EMI-3-base  
glite-lbjp-common-maildir-devel 2.3.3 EMI-3-base  
lcg-util-devel 1.13.9 EMI-3-base  
emi-resource-information-service 1.0.3 EMI-3-base  
c-check 0.9.8 EMI-3-third-party  
glue-schema-doc 2.0.8 EMI-3-base  
gridsite-libs 2.0.2 EMI-3-base  
lcgdm-devel 1.8.4 EMI-3-base  
gsoap2.7-devel 2.7.6b EMI-3-third-party  
xrootd-client-admin-java 3.2.1 EMI-3-third-party  
glite-lbjp-common-log-debuginfo 1.3.3 EMI-3-base  
glite-lb-common-debuginfo 9.0.1 EMI-3-base  
gridftp-ifce 2.2.0 EMI-3-base  
dpm-xrootd-debuginfo 3.1.1 EMI-3-base  
emi-resource-information-service-debuginfo 1.0.3 EMI-3-base  
cgreen-debuginfo 1.0.1 EMI-3-base

canl-c-devel 2.0.1 EMI-3-base  
 glite-info-update-endpoints 2.0.10 EMI-3-base  
 srm-ifce-debuginfo 1.13.0 EMI-3-base  
 ant1.8 1.8.2 EMI-3-third-party  
 dmlite-plugins-profiler 0.4.0 EMI-3-base  
 gfal-doc 1.13.19 EMI-3-base  
 dpm-python 1.8.4 EMI-3-base  
 cgreen-devel 1.0.1 EMI-3-base  
 xrootd-client-admin-perl 3.0.5 EMI-3-third-party  
 gfal2-plugin-gridftp 2.0.0 EMI-3-base  
 glite-lbjp-common-log-devel 1.3.3 EMI-3-base  
 emi-dpm\_disk 1.8.4 EMI-3-base  
 gfalFS 1.0.0 EMI-3-base  
 glite-lbjp-common-gsoap-plugin 3.2.4 EMI-3-base  
 dmlite-libs 0.4.2 EMI-3-base  
 dpm-name-server-mysql 1.8.4 EMI-3-base  
 gfal 1.13.19 EMI-3-base  
 mpi-start 1.5.0 EMI-3-base  
 glite-lb-client-progs 6.0.1 EMI-3-base  
 glite-jobid-api-c 2.2.4 EMI-3-base  
 maui-devel 3.3 EMI-3-third-party  
 lcmaps-without-gsi-devel 1.5.7 EMI-3-base  
 canl-c-debuginfo 2.0.1 EMI-3-base  
 dmlite-plugins-adapter-debuginfo 0.4.0 EMI-3-base  
 lcas-plugins-check-executable-debuginfo 1.2.4 EMI-3-base  
 dmlite-plugins-adapter 0.4.0 EMI-3-base  
 canl-c 2.0.1 EMI-3-base  
 glite-lb-common 9.0.1 EMI-3-base  
 oracle-compatible 1.0.0 EMI-3-third-party  
 dcap-tunnel-gsi 2.47.7 EMI-3-base  
 gfal-debuginfo 1.13.19 EMI-3-base  
 lcg-util-python26 1.13.9 EMI-3-base  
 gridsite-debuginfo 2.0.2 EMI-3-base  
 emi-release 3.0.0 EMI-3-base  
 emi-lb 1.0.2 EMI-3-base  
 is-interface-debuginfo 1.13.9 EMI-3-base  
 gridsite-libs 2.0.2 EMI-3-base  
 lcas-plugins-check-executable 1.2.4 EMI-3-base  
 glite-lb-ws-test 1.4.3 EMI-3-base  
 lcas-debuginfo 1.3.19 EMI-3-base  
 dmlite-devel 0.4.2 EMI-3-base  
 dcache-srmclient 2.2.4 EMI-3-base  
 gridsite-commands 2.0.2 EMI-3-base  
 xrootd-libs 3.0.5 EMI-3-third-party  
 glite-lbjp-common-gsoap-plugin-devel 3.2.4 EMI-3-base  
 emi-mpi 1.0.2 EMI-3-base  
 glite-lb-server-debuginfo 3.0.1 EMI-3-base  
 emi-lb-debuginfo 1.0.2 EMI-3-base  
 voms 2.0.9 EMI-3-base  
 glite-info-site 0.4.0 EMI-3-base  
 glite-px-proxyrenewal-devel 1.3.27 EMI-3-base  
 dpm-rfio-server 1.8.4 EMI-3-base  
 glite-lbjp-common-gss-devel 3.2.8 EMI-3-base  
 bdii-config-top 1.0.6 EMI-3-base  
 gridsite 2.0.2 EMI-3-base  
 voms-devel 2.0.9 EMI-3-base  
 xacml-devel 1.1.2 EMI-3-base  
 lcmaps-without-gsi 1.5.7 EMI-3-base  
 xrootd-devel 3.0.5 EMI-3-third-party  
 lcg-util 1.13.9 EMI-3-base  
 lfc 1.8.4 EMI-3-base  
 dpm-libs 1.8.4 EMI-3-base  
 dmlite-docs 0.4.2 EMI-3-base  
 lcas-plugins-voms-debuginfo 1.3.11 EMI-3-base  
 emi-lfc\_oracle 1.8.4 EMI-3-base  
 gridsite-service-clients 2.0.2 EMI-3-base  
 lcas-interface 1.3.19 EMI-3-base

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lfc-yaim 4.2.5 EMI-3-base  
dpm-copy-server-mysql 1.8.4 EMI-3-base  
gfal2-plugin-rfio 2.0.0 EMI-3-base  
dmlite-plugins-profiler-debuginfo 0.4.0 EMI-3-base  
xrootd-debuginfo 3.2.1 EMI-3-third-party  
dmlite-plugins-oracle-debuginfo 0.4.0 EMI-3-base  
glite-lb-client-devel 6.0.1 EMI-3-base  
canl-c-examples 2.0.1 EMI-3-base  
condor-lcg 1.2.0 EMI-3-third-party  
dpm-perl 1.8.4 EMI-3-base  
lcgdm-dav-devel 0.11.0 EMI-3-base  
dpm-server-mysql 1.8.4 EMI-3-base  
dpm-xrootd-devel 3.1.1 EMI-3-base  
dcache-srmclient-debuginfo 2.2.4 EMI-3-base  
glite-px-proxyrenewal 1.3.27 EMI-3-base  
glite-info-provider-ldap 1.4.1 EMI-3-base  
glite-lb-logger-devel 2.4.9 EMI-3-base  
dpm-yaim 4.2.8 EMI-3-base  
unicore-uvos-webapp 1.6.0 EMI-3-base  
emi-dcache-clients 1.0.0 EMI-3-base  
SAGA.lsu-cpp.engine 1.6.0 EMI-3-third-party  
canl-java 1.1.0 EMI-3-base  
mongo-10gen 2.0.4 EMI-3-third-party  
glite-lb-state-machine-plugins 2.0.1 EMI-3-base  
semmsg-debuginfo 1.3.1 EMI-3-base  
lcmapi 1.5.7 EMI-3-base  
glite-lb-client-debuginfo 6.0.1 EMI-3-base  
dpm 1.8.4 EMI-3-base  
unicore-gateway6 5.0.0 EMI-3-base  
gfal2-all 2.0.0 EMI-3-base  
condor-emi 7.8.0 EMI-3-third-party  
gridftp-ifce-debuginfo 2.2.0 EMI-3-base  
glite-jobid-api-c-devel 2.2.4 EMI-3-base  
semmsg-libs 1.3.1 EMI-3-base  
glite-lb-logger 2.4.9 EMI-3-base  
lcg-util-libs 1.13.9 EMI-3-base  
emi-dpm\_mysql 1.8.4 EMI-3-base  
glite-lb-utils 2.3.3 EMI-3-base  
glite-lbjp-common-db-devel 3.2.3 EMI-3-base  
lcg-util-python 1.13.9 EMI-3-base  
glite-lbjp-common-gsoap-plugin-debuginfo 3.2.4 EMI-3-base  
openldap2.4-clients 2.4.22 EMI-3-third-party  
glite-lb-harvester 1.3.4 EMI-3-base  
canl-c 2.0.1 EMI-3-base  
glite-info-plugin-fcr 3.0.4 EMI-3-base  
glite-lb-state-machine-devel 2.0.1 EMI-3-base  
lcas-plugins-basic-debuginfo 1.3.6 EMI-3-base  
glite-lb-state-machine 2.0.1 EMI-3-base  
lfc-python 1.8.4 EMI-3-base  
lfc-server-mysql 1.8.4 EMI-3-base  
glite-lbjp-common-trio-devel 2.3.4 EMI-3-base  
apr1.4-devel 1.4.2 EMI-3-third-party  
bdii-config-site 1.0.6 EMI-3-base  
mkgltmpdir 0.0.3 EMI-3-base  
glite-lbjp-common-db 3.2.3 EMI-3-base  
lcmapi-debuginfo 1.5.7 EMI-3-base  
dcacheVoms2Gplasma 0.0.8 EMI-3-base  
glite-lb-logger-msg 1.2.5 EMI-3-base  
gfal2-python 1.0.1 EMI-3-base  
glite-yaim-glexec-wn 2.3.2 EMI-3-base  
glite-wms-utils-exception-devel 3.4.1 EMI-3-base  
glite-yaim-mpi 1.1.12 EMI-3-base  
editline 2.9 EMI-3-third-party  
lfc-python26 1.8.4 EMI-3-base  
glite-lbjp-common-trio-debuginfo 2.3.4 EMI-3-base  
lcas-plugins-voms 1.3.11 EMI-3-base  
gfal2-plugin-srm 2.0.0 EMI-3-base

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unicore-nagios-plugins 2.2.1 EMI-3-base  
srm-ifce-devel 1.13.0 EMI-3-base  
is-interface-devel 1.13.9 EMI-3-base  
activemq 5.4.2 EMI-3-third-party  
bouncycastle146 1.46 EMI-3-base  
glite-lb-state-machine-debuginfo 2.0.1 EMI-3-base  
emi-px-debuginfo 1.0.2 EMI-3-base  
gfal-python26 1.13.19 EMI-3-base  
glue-schema 2.0.8 EMI-3-base  
glite-px-myproxy-yaim 4.1.9 EMI-3-base  
emi-bdii-top-debuginfo 1.0.1 EMI-3-base  
dmlite-plugins-oracle 0.4.0 EMI-3-base  
glue-validator-cron 1.0.1 EMI-3-base  
condor 7.4.2 EMI-3-third-party  
dcap-libs 2.47.7 EMI-3-base  
activemq-cpp-library 3.2.5 EMI-3-third-party  
lfc-libs 1.8.4 EMI-3-base  
lcmapi-openssl-interface 1.5.7 EMI-3-base  
dcap-tunnel-ssl 2.47.7 EMI-3-base  
maui-devel 3.3 EMI-3-third-party  
glite-px-proxyrenewal-debuginfo 1.3.27 EMI-3-base  
gfal2-plugin-dcap 2.0.0 EMI-3-base  
is-interface 1.13.9 EMI-3-base  
gfalFS-debuginfo 1.0.0 EMI-3-base  
emi-bdii-top 1.0.1 EMI-3-base  
dmlite-debuginfo 0.4.2 EMI-3-base  
dmlite-plugins-librarian 0.4.0 EMI-3-base  
glite-lbjp-common-jp-interface-debuginfo 2.3.3 EMI-3-base  
gfal2-doc 2.0.0 EMI-3-base  
dcap-devel 2.47.7 EMI-3-base  
CGSI-gSOAP-debuginfo 1.3.5 EMI-3-base  
gfal2-python-debuginfo 1.0.1 EMI-3-base  
lcgdm-libs 1.8.4 EMI-3-base  
unicore-hila-shell 2.3.0 EMI-3-base  
glite-lb-ws-interface 4.0.1 EMI-3-base  
lcas-devel 1.3.19 EMI-3-base  
glite-lbjp-common-gss-debuginfo 3.2.8 EMI-3-base  
lcgdm-dav-debuginfo 0.11.0 EMI-3-base  
glite-lbjp-common-server-bones-devel 2.3.3 EMI-3-base  
xrootd-libs 3.2.1 EMI-3-third-party  
glite-wms-utils-exception 3.4.1 EMI-3-base  
xrootd 3.2.1 EMI-3-third-party  
voms-doc 2.0.9 EMI-3-base  
apr-util1.3-devel 1.3.10 EMI-3-third-party  
lcgutils-testing 1.12.1 EMI-3-base  
openldap2.4-extra-schemas 1.3 EMI-3-third-party  
xrootd-client 3.2.1 EMI-3-third-party  
voms-server 2.0.9 EMI-3-base  
gridsite-devel 2.0.2 EMI-3-base  
lcgdm-dav-server 0.11.0 EMI-3-base  
dcache-server 2.2.4 EMI-3-base  
dcap-tunnel-krb 2.47.7 EMI-3-base  
xacml-debuginfo 1.1.2 EMI-3-base  
glite-lb-harvester-debuginfo 1.3.4 EMI-3-base  
glexec-wn 1.2.0 EMI-3-base  
axis2 1.6.1 EMI-3-third-party  
glite-yaim-clients 5.0.1 EMI-3-base  
emi-dpm\_oracle 1.8.4 EMI-3-base  
canl-java-javadoc 1.1.0 EMI-3-base  
gfal2-debuginfo 2.0.0 EMI-3-base  
dcap-debuginfo 2.47.7 EMI-3-base  
lcg-util-debuginfo 1.13.9 EMI-3-base  
lcas-lcmapi-gt4-interface 0.2.1 EMI-3-third-party  
xrootd-devel 3.2.1 EMI-3-third-party  
lcas 1.3.19 EMI-3-base  
semmsg-devel 1.3.1 EMI-3-base  
glite-ce-cream-utils 1.3.1 EMI-3-base

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```
unicore-uvos-clc 1.7.0 EMI-3-base
emi-version-debuginfo 3.0.0 EMI-3-base
mm-mysql 3.1.8 EMI-3-third-party
glite-jobid-api-c-debuginfo 2.2.4 EMI-3-base
openldap2.4-servers 2.4.22 EMI-3-third-party
glite-lbjp-common-log 1.3.3 EMI-3-base
```

### Process

```
rpm -ivh http://dl.fedoraproject.org/pub/epel/5/x86_64/epel-release-5-4.noarch.rpm
yum install -y yum-priorities yum-protectbase
rpm -ivh http://emisoft.web.cern.ch/emisoft/dist/EMI/testing/3/sl5/x86_64/base/emi-release-3.0.0-
for i in base updates third-party contribs; do sed -i 's,/EMI/3/sl5/,/EMI/testing/3/sl5/, ' /etc/y

yum install -y --nogpgcheck emi-px glite-px-proxyrenewal

mkdir -m 700 yaim
cd yaim

cat << EOF > site-info.def
SITE_NAME=krakonosovo
PX_HOST=`hostname -f`
GRID_AUTHORIZED_RETRIEVERS=""
GRID_AUTHORIZED_RENEWERS=""`openssl x509 -in /etc/grid-security/hostcert.pem -noout -subject |sed
EOF

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

cd -

mkdir ~glite/.certs
cp /etc/grid-security/host* ~glite/.certs/
chown -R glite ~glite/.certs/

export GLITE_USER=glite
GLITE_HOME=`getent passwd ${GLITE_USER} | cut -d: -f6`
export GLITE_HOST_KEY=$GLITE_HOME/.certs/hostkey.pem
export GLITE_HOST_CERT=$GLITE_HOME/.certs/hostcert.pem

/etc/init.d/glite-proxy-renewald start

#
# using external VOMS server in tests
# (deployed locally by default)
#
mkdir /etc/vomses
echo '"vo.org" "emicert-voms.civ.zcu.cz" "15000" "/DC=org/DC=terena/DC=tcs/C=CZ/O=University of W
```

### Full Output of the Installation

```
Retrieving http://dl.fedoraproject.org/pub/epel/5/x86_64/epel-release-5-4.noarch.rpm
Preparing... #####
epel-release #####
Loaded plugins: downloadonly, kernel-module
Excluding Packages from SL 5 base
Finished
Reducing SL 5 base jdk to included packages only
Finished
Excluding Packages from SL 5 security updates
Finished
Reducing SL 5 security updates jdk only to included packages only
Finished
Setting up Install Process
Resolving Dependencies
--> Running transaction check
```

### Process



## PXCertificationReportForEMI3RC1 < EGEE < TWiki

```
---> Package yum-priorities.noarch 0:1.1.16-21.e15 set to be updated
---> Package yum-protectbase.noarch 0:1.1.16-21.e15 set to be updated
--> Finished Dependency Resolution
Beginning Kernel Module Plugin
Finished Kernel Module Plugin
```

Dependencies Resolved

```
=====
Package                Arch            Version          Repository       Size
=====
Installing:
yum-priorities         noarch         1.1.16-21.e15   sl-base          16 k
yum-protectbase       noarch         1.1.16-21.e15   sl-base          14 k
=====
```

Transaction Summary

```
=====
Install      2 Package(s)
Upgrade      0 Package(s)
=====
```

Total download size: 29 k  
Downloading Packages:

```
-----
Total                               161 kB/s | 29 kB      00:00
```

```
Running rpm_check_debug
Running Transaction Test
Finished Transaction Test
Transaction Test Succeeded
Running Transaction
```

```
Installing      : yum-protectbase                      1/2
Installing      : yum-priorities                      2/2
```

Installed:

```
yum-priorities.noarch 0:1.1.16-21.e15 yum-protectbase.noarch 0:1.1.16-21.e15
```

Complete!

Retrieving [http://emisoft.web.cern.ch/emisoft/dist/EMI/testing/3/sl5/x86\\_64/base/emi-release-3.0](http://emisoft.web.cern.ch/emisoft/dist/EMI/testing/3/sl5/x86_64/base/emi-release-3.0).

Preparing... #####

emi-release #####

Loaded plugins: downloadonly, kernel-module, priorities, protectbase

Excluding Packages from SL 5 base

Finished

Reducing SL 5 base jdk to included packages only

Finished

Excluding Packages from SL 5 security updates

Finished

Reducing SL 5 security updates jdk only to included packages only

Finished

308 packages excluded due to repository priority protections

0 packages excluded due to repository protections

Setting up Install Process

Resolving Dependencies

--> Running transaction check

---> Package emi-px.x86\_64 0:1.0.2-1.e15 set to be updated

--> Processing Dependency: myproxy-admin for package: emi-px

--> Processing Dependency: emi-version for package: emi-px

--> Processing Dependency: glite-px-myproxy-yaim for package: emi-px

--> Processing Dependency: bdii for package: emi-px

--> Processing Dependency: myproxy-server for package: emi-px

--> Processing Dependency: fetch-crl for package: emi-px

--> Processing Dependency: glue-schema for package: emi-px

--> Processing Dependency: glite-info-provider-service for package: emi-px

---> Package glite-px-proxyrenewal.x86\_64 0:1.3.27-1.e15 set to be updated

--> Processing Dependency: glite-px-proxyrenewal-progs for package: glite-px-proxyrenewal

--> Processing Dependency: glite-px-proxyrenewal-devel for package: glite-px-proxyrenewal

Full Output of the Installation

## PXCertificationReportForEMI3RC1 < EGEE < TWiki

```
--> Running transaction check
--> Package bdii.noarch 0:5.2.12-1.el5 set to be updated
--> Processing Dependency: openldap-servers for package: bdii
--> Processing Dependency: expect for package: bdii
--> Processing Dependency: openldap-clients for package: bdii
--> Package emi-version.x86_64 0:3.0.0-0.rc.s15 set to be updated
--> Package fetch-crl.noarch 0:2.8.5-1.el5 set to be updated
--> Package glite-info-provider-service.noarch 0:1.9.0-5.el5 set to be updated
--> Package glite-px-myproxy-yaim.noarch 0:4.1.9-1.el5 set to be updated
--> Processing Dependency: glite-yaim-core for package: glite-px-myproxy-yaim
--> Processing Dependency: glite-yaim-bdii for package: glite-px-myproxy-yaim
--> Package glite-px-proxyrenewal-devel.x86_64 0:1.3.27-1.el5 set to be updated
--> Processing Dependency: glite-px-proxyrenewal-libs = 1.3.27-1.el5 for package: glite-px-proxyrenewal-devel
--> Processing Dependency: libglite_security_proxyrenewal.so.1() (64bit) for package: glite-px-proxyrenewal-devel
--> Processing Dependency: libglite_security_proxyrenewal_core.so.1() (64bit) for package: glite-px-proxyrenewal-devel
--> Package glite-px-proxyrenewal-progs.x86_64 0:1.3.27-1.el5 set to be updated
--> Processing Dependency: libglobus_common.so.0 (GLOBUS_COMMON_14) (64bit) for package: glite-px-proxyrenewal-progs
--> Processing Dependency: libglobus_gsi_credential.so.1() (64bit) for package: glite-px-proxyrenewal-progs
--> Processing Dependency: libglobus_gsi_cert_utils.so.0() (64bit) for package: glite-px-proxyrenewal-progs
--> Processing Dependency: libvomsapi.so.1() (64bit) for package: glite-px-proxyrenewal-progs
--> Processing Dependency: libglobus_gsi_proxy_core.so.0() (64bit) for package: glite-px-proxyrenewal-progs
--> Processing Dependency: libmyproxy.so.5() (64bit) for package: glite-px-proxyrenewal-progs
--> Processing Dependency: libglobus_gssapi_gsi.so.4() (64bit) for package: glite-px-proxyrenewal-progs
--> Processing Dependency: libglobus_common.so.0() (64bit) for package: glite-px-proxyrenewal-progs
--> Package glue-schema.noarch 0:2.0.8-2.el5 set to be updated
--> Package myproxy-admin.x86_64 0:5.8-1.el5 set to be updated
--> Processing Dependency: myproxy = 5.8-1.el5 for package: myproxy-admin
--> Processing Dependency: globus-gsi-cert-utils-progs for package: myproxy-admin
--> Package myproxy-server.x86_64 0:5.8-1.el5 set to be updated
--> Processing Dependency: libglobus_usage.so.0() (64bit) for package: myproxy-server
--> Running transaction check
--> Package expect.x86_64 0:5.43.0-8.el5 set to be updated
--> Package glite-px-proxyrenewal-libs.x86_64 0:1.3.27-1.el5 set to be updated
--> Package glite-yaim-bdii.noarch 0:4.3.11-1.el5 set to be updated
--> Package glite-yaim-core.noarch 0:5.1.0-1.s15 set to be updated
--> Processing Dependency: redhat-lsb for package: glite-yaim-core
--> Package globus-common.x86_64 0:14.7-1.el5 set to be updated
--> Processing Dependency: libltdl.so.3() (64bit) for package: globus-common
--> Package globus-gsi-cert-utils.x86_64 0:8.3-1.el5 set to be updated
--> Processing Dependency: globus-openssl-module >= 3 for package: globus-gsi-cert-utils
--> Processing Dependency: globus-gsi-proxy-ssl >= 4 for package: globus-gsi-cert-utils
--> Processing Dependency: globus-gsi-openssl-error >= 2 for package: globus-gsi-cert-utils
--> Processing Dependency: libglobus_proxy_ssl.so.1() (64bit) for package: globus-gsi-cert-utils
--> Processing Dependency: libglobus_openssl_error.so.0() (64bit) for package: globus-gsi-cert-utils
--> Processing Dependency: libglobus_openssl.so.0() (64bit) for package: globus-gsi-cert-utils
--> Package globus-gsi-cert-utils-progs.x86_64 0:8.3-1.el5 set to be updated
--> Processing Dependency: globus-common-progs >= 14 for package: globus-gsi-cert-utils-progs
--> Package globus-gsi-credential.x86_64 0:5.3-1.el5 set to be updated
--> Processing Dependency: globus-gsi-sysconfig >= 5 for package: globus-gsi-credential
--> Processing Dependency: globus-gsi-callback >= 4 for package: globus-gsi-credential
--> Processing Dependency: libglobus_gsi_sysconfig.so.1() (64bit) for package: globus-gsi-credential
--> Processing Dependency: libglobus_gsi_callback.so.0() (64bit) for package: globus-gsi-credential
--> Package globus-gsi-proxy-core.x86_64 0:6.2-1.el5 set to be updated
--> Package globus-gssapi-gsi.x86_64 0:10.7-1.el5 set to be updated
--> Package globus-usage.x86_64 0:3.1-2.el5 set to be updated
--> Processing Dependency: globus-xio >= 3 for package: globus-usage
--> Processing Dependency: libglobus_xio.so.0() (64bit) for package: globus-usage
--> Package myproxy.x86_64 0:5.8-1.el5 set to be updated
--> Processing Dependency: voms-clients for package: myproxy
--> Processing Dependency: globus-proxy-utils for package: myproxy
--> Package myproxy-libs.x86_64 0:5.8-1.el5 set to be updated
--> Processing Dependency: libglobus_gss_assist.so.3() (64bit) for package: myproxy-libs
--> Package openldap-clients.x86_64 0:2.3.43-25.el5 set to be updated
--> Package openldap-servers.x86_64 0:2.3.43-25.el5 set to be updated
--> Processing Dependency: make for package: openldap-servers
--> Package voms.x86_64 0:2.0.9-1.el5 set to be updated
--> Running transaction check
```

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```

---> Package globus-common-progs.x86_64 0:14.7-1.e15 set to be updated
---> Package globus-gsi-callback.x86_64 0:4.3-1.e15 set to be updated
---> Package globus-gsi-openssl-error.x86_64 0:2.1-2.e15 set to be updated
---> Package globus-gsi-proxy-ssl.x86_64 0:4.1-2.e15 set to be updated
---> Package globus-gsi-sysconfig.x86_64 0:5.3-1.e15 set to be updated
---> Package globus-gss-assist.x86_64 0:8.6-1.e15 set to be updated
--> Processing Dependency: globus-callout >= 2 for package: globus-gss-assist
--> Processing Dependency: libglobus_callout.so.0()(64bit) for package: globus-gss-assist
---> Package globus-openssl-module.x86_64 0:3.2-1.e15 set to be updated
---> Package globus-proxy-utils.x86_64 0:5.0-2.e15 set to be updated
---> Package globus-xio.x86_64 0:3.3-1.e15 set to be updated
---> Package libtool-ltdl.x86_64 0:1.5.22-7.e15_4 set to be updated
---> Package make.x86_64 1:3.81-3.e15 set to be updated
---> Package redhat-lsb.x86_64 0:4.0-2.1.4.e15 set to be updated
--> Processing Dependency: /usr/bin/patch for package: redhat-lsb
--> Processing Dependency: /usr/bin/m4 for package: redhat-lsb
--> Processing Dependency: /usr/bin/time for package: redhat-lsb
--> Processing Dependency: /bin/gettext for package: redhat-lsb
--> Processing Dependency: /usr/bin/msgfmt for package: redhat-lsb
--> Processing Dependency: /usr/bin/pax for package: redhat-lsb
---> Package voms-clients.x86_64 0:2.0.9-1.e15 set to be updated
--> Running transaction check
---> Package gettext.x86_64 0:0.17-1.e15 set to be updated
--> Processing Dependency: libgomp.so.1(GOMP_1.0)(64bit) for package: gettext
--> Processing Dependency: libgomp.so.1()(64bit) for package: gettext
---> Package globus-callout.x86_64 0:2.2-1.e15 set to be updated
---> Package m4.x86_64 0:1.4.5-3.e15.1 set to be updated
---> Package patch.x86_64 0:2.5.4-31.e15 set to be updated
---> Package pax.x86_64 0:3.4-2.e15 set to be updated
---> Package time.x86_64 0:1.7-27.2.2 set to be updated
--> Running transaction check
---> Package libgomp.x86_64 0:4.4.6-3.e15.1 set to be updated
--> Finished Dependency Resolution
Beginning Kernel Module Plugin
Finished Kernel Module Plugin

```

### Dependencies Resolved

Package	Arch	Version	Repository	Size
<b>Installing:</b>				
emi-px	x86_64	1.0.2-1.e15	EMI-3-base	1.8 k
glite-px-proxyrenewal	x86_64	1.3.27-1.e15	EMI-3-base	1.8 k
<b>Installing for dependencies:</b>				
bdii	noarch	5.2.12-1.e15	EMI-3-base	22 k
emi-version	x86_64	3.0.0-0.rc.s15	EMI-3-base	1.9 k
expect	x86_64	5.43.0-8.e15	sl-base	160 k
fetch-crl	noarch	2.8.5-1.e15	epel	24 k
gettext	x86_64	0.17-1.e15	sl-base	2.4 M
glite-info-provider-service	noarch	1.9.0-5.e15	EMI-3-base	66 k
glite-px-myproxy-yaim	noarch	4.1.9-1.e15	EMI-3-base	15 k
glite-px-proxyrenewal-devel	x86_64	1.3.27-1.e15	EMI-3-base	5.6 k
glite-px-proxyrenewal-libs	x86_64	1.3.27-1.e15	EMI-3-base	23 k
glite-px-proxyrenewal-progs	x86_64	1.3.27-1.e15	EMI-3-base	41 k
glite-yaim-bdii	noarch	4.3.11-1.e15	EMI-3-base	9.3 k
glite-yaim-core	noarch	5.1.0-1.s15	EMI-3-base	118 k
globus-callout	x86_64	2.2-1.e15	epel	17 k
globus-common	x86_64	14.7-1.e15	epel	132 k
globus-common-progs	x86_64	14.7-1.e15	epel	34 k
globus-gsi-callback	x86_64	4.3-1.e15	epel	42 k
globus-gsi-cert-utils	x86_64	8.3-1.e15	epel	20 k
globus-gsi-cert-utils-progs	x86_64	8.3-1.e15	epel	26 k
globus-gsi-credential	x86_64	5.3-1.e15	epel	36 k
globus-gsi-openssl-error	x86_64	2.1-2.e15	epel	16 k
globus-gsi-proxy-core	x86_64	6.2-1.e15	epel	37 k
globus-gsi-proxy-ssl	x86_64	4.1-2.e15	epel	18 k

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globus-gsi-sysconfig	x86_64	5.3-1.e15	epel	31 k
globus-gss-assist	x86_64	8.6-1.e15	epel	35 k
globus-gssapi-gsi	x86_64	10.7-1.e15	epel	62 k
globus-openssl-module	x86_64	3.2-1.e15	epel	14 k
globus-proxy-utils	x86_64	5.0-2.e15	epel	45 k
globus-usage	x86_64	3.1-2.e15	epel	17 k
globus-xio	x86_64	3.3-1.e15	epel	178 k
glue-schema	noarch	2.0.8-2.e15	EMI-3-base	34 k
libgomp	x86_64	4.4.6-3.e15.1	sl-base	69 k
libtool-ltdl	x86_64	1.5.22-7.e15_4	sl-base	38 k
m4	x86_64	1.4.5-3.e15.1	sl-base	171 k
make	x86_64	1:3.81-3.e15	sl-base	471 k
myproxy	x86_64	5.8-1.e15	epel	86 k
myproxy-admin	x86_64	5.8-1.e15	epel	55 k
myproxy-libs	x86_64	5.8-1.e15	epel	124 k
myproxy-server	x86_64	5.8-1.e15	epel	53 k
openldap-clients	x86_64	2.3.43-25.e15	sl-base	224 k
openldap-servers	x86_64	2.3.43-25.e15	sl-base	2.2 M
patch	x86_64	2.5.4-31.e15	sl-base	63 k
pax	x86_64	3.4-2.e15	sl-base	63 k
redhat-lsb	x86_64	4.0-2.1.4.e15	sl-base	24 k
time	x86_64	1.7-27.2.2	sl-base	17 k
voms	x86_64	2.0.9-1.e15	EMI-3-base	164 k
voms-clients	x86_64	2.0.9-1.e15	EMI-3-base	172 k

### Transaction Summary

```
=====
Install      48 Package(s)
Upgrade      0 Package(s)
```

Total download size: 7.6 M

Downloading Packages:

```
-----
Total                               1.7 MB/s | 7.6 MB    00:04
```

Running rpm\_check\_debug

Running Transaction Test

Finished Transaction Test

Transaction Test Succeeded

Running Transaction

```

Installing      : voms                                     1/48
Installing      : libtool-ltdl                             2/48
Installing      : globus-common                           3/48
Installing      : globus-gsi-openssl-error                4/48
Installing      : globus-gsi-sysconfig                     5/48
Installing      : globus-gsi-proxy-ssl                     6/48
Installing      : globus-openssl-module                   7/48
Installing      : globus-gsi-cert-utils                    8/48
Installing      : globus-gsi-callback                      9/48
Installing      : globus-gsi-credential                   10/48
Installing      : globus-gsi-proxy-core                    11/48
Installing      : globus-gssapi-gsi                       12/48
Installing      : make                                     13/48
Installing      : openldap-servers                         14/48
```

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Installing	: globus-common-progs	15/48
Installing	: globus-xio	16/48
Installing	: globus-usage	17/48
Installing	: globus-callout	18/48
Installing	: globus-gss-assist	19/48
Installing	: myproxy-lib	20/48
Installing	: myproxy-server	21/48
Installing	: glite-px-proxyrenewal-lib	22/48
Installing	: glite-px-proxyrenewal-progs	23/48
Installing	: globus-proxy-utils	24/48
Installing	: voms-clients	25/48
Installing	: myproxy	26/48
Installing	: time	27/48
Installing	: m4	28/48
Installing	: expect	29/48
Installing	: pax	30/48
Installing	: patch	31/48
Installing	: libgomp	32/48
Installing	: gettext	33/48
Installing	: openldap-clients	34/48
Installing	: glue-schema	35/48
Installing	: bdii	36/48
Installing	: redhat-lsb	37/48
Installing	: glite-yaim-core	38/48
Installing	: glite-px-proxyrenewal-devel	39/48
Installing	: globus-gsi-cert-utils-progs	40/48
Installing	: myproxy-admin	41/48
Installing	: glite-info-provider-service	42/48
Installing	: emi-version	43/48
Installing	: glite-yaim-bdii	44/48
Installing	: glite-px-myproxy-yaim	45/48
Installing	: fetch-crl	46/48
Installing	: emi-px	47/48

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Installing : glite-px-proxyrenewal

48/48

Installed:

emi-px.x86\_64 0:1.0.2-1.e15 glite-px-proxyrenewal.x86\_64 0:1.3.27-1.e15

Dependency Installed:

```
bdi.noarch 0:5.2.12-1.e15
emi-version.x86_64 0:3.0.0-0.rc.sl5
expect.x86_64 0:5.43.0-8.e15
fetch-curl.noarch 0:2.8.5-1.e15
gettext.x86_64 0:0.17-1.e15
glite-info-provider-service.noarch 0:1.9.0-5.e15
glite-px-myproxy-yaim.noarch 0:4.1.9-1.e15
glite-px-proxyrenewal-devel.x86_64 0:1.3.27-1.e15
glite-px-proxyrenewal-libs.x86_64 0:1.3.27-1.e15
glite-px-proxyrenewal-progs.x86_64 0:1.3.27-1.e15
glite-yaim-bdi.noarch 0:4.3.11-1.e15
glite-yaim-core.noarch 0:5.1.0-1.sl5
globus-callout.x86_64 0:2.2-1.e15
globus-common.x86_64 0:14.7-1.e15
globus-common-progs.x86_64 0:14.7-1.e15
globus-gsi-callback.x86_64 0:4.3-1.e15
globus-gsi-cert-utils.x86_64 0:8.3-1.e15
globus-gsi-cert-utils-progs.x86_64 0:8.3-1.e15
globus-gsi-credential.x86_64 0:5.3-1.e15
globus-gsi-openssl-error.x86_64 0:2.1-2.e15
globus-gsi-proxy-core.x86_64 0:6.2-1.e15
globus-gsi-proxy-ssl.x86_64 0:4.1-2.e15
globus-gsi-sysconfig.x86_64 0:5.3-1.e15
globus-gss-assist.x86_64 0:8.6-1.e15
globus-gssapi-gsi.x86_64 0:10.7-1.e15
globus-openssl-module.x86_64 0:3.2-1.e15
globus-proxy-utils.x86_64 0:5.0-2.e15
globus-usage.x86_64 0:3.1-2.e15
globus-xio.x86_64 0:3.3-1.e15
glue-schema.noarch 0:2.0.8-2.e15
libgomp.x86_64 0:4.4.6-3.e15.1
libtool-ltdl.x86_64 0:1.5.22-7.e15_4
m4.x86_64 0:1.4.5-3.e15.1
make.x86_64 1:3.81-3.e15
myproxy.x86_64 0:5.8-1.e15
myproxy-admin.x86_64 0:5.8-1.e15
myproxy-libs.x86_64 0:5.8-1.e15
myproxy-server.x86_64 0:5.8-1.e15
openldap-clients.x86_64 0:2.3.43-25.e15
openldap-servers.x86_64 0:2.3.43-25.e15
patch.x86_64 0:2.5.4-31.e15
pax.x86_64 0:3.4-2.e15
redhat-lsb.x86_64 0:4.0-2.1.4.e15
time.x86_64 0:1.7-27.2.2
voms.x86_64 0:2.0.9-1.e15
voms-clients.x86_64 0:2.0.9-1.e15
```

Complete!

```
INFO: Configuring HOST: skirit80-2.ics.muni.cz
INFO: Using site configuration file: ./site-info.def
INFO:
```

```
#####
.          /'-. ' )
.   yA,-"-,( ,m,:/ ) .oo.   oo   o   ooo o.   .oo
.   /          .-Y a  a Y-.   8.  .8'   8'8.   8   8b  d'8
.   /          ~ ~ /          8'   .8oo88.   8   8 8' 8
.  (_/          '====='      8   .8'   8.   8   8 Y 8
.   Y,-'-'-,Yy,-.,/          o8o  o8o   o88o  o8o  o8o   o8o
.   I_)_) I_)_)
```

## PXCertificationReportForEMI3RC1 < EGEE < TWiki

```
current working directory: /tmp/org.glite.testsuites.ctb/PX/tests/yaim
site-info.def date: Nov 11 02:43 ./site-info.def
yaim command: -c -s ./site-info.def -n glite-PX
log file: /opt/glite/yaim/bin/./log/yaimlog
Sun Nov 11 02:43:29 CET 2012 : /opt/glite/yaim/bin/yaim
```

```
Installed YAIM versions:
glite-px-myproxy-yaim 4.1.9-1
glite-yaim-bdii 4.3.11-1
glite-yaim-core 5.1.0-1
```

```
#####
INFO: The default location of the grid-env.(c)sh files will be: /usr/libexec
INFO: Sourcing the utilities in /opt/glite/yaim/functions/utils
INFO: Detecting environment
INFO: Executing function: config_host_certs_check
INFO: Executing function: config_proxy_server_check
INFO: Executing function: config_bdii_5.2_check
INFO: Executing function: config_info_service_px_check
INFO: Executing function: config_crl
INFO: Now updating the CRLs - this may take a few minutes...
%@Enabling periodic fetch-crl: [60G[ [0;32m OK [0;39m]
INFO: Executing function: config_host_certs
INFO: Executing function: config_proxy_server_setenv
INFO: Executing function: config_proxy_server
INFO: Reloading MyProxy server
INFO: MyProxy server not running so starting
%@Starting myproxy-server: [60G[ [0;32m OK [0;39m]
INFO: Executing function: config_bdii_5.2
%@Stopping BDII: BDII already stopped
%@Starting BDII slapd: %@ [60G[ [0;32m OK [0;39m]
Starting BDII update process: %@ [60G[ [0;32m OK [0;39m]
INFO: Executing function: config_info_service_px_setenv
INFO: Executing function: config_info_service_px
[80G[ [1;32mOK [0;39m ]
INFO: Configuration Complete.
INFO: YAIM terminated succesfully.
/tmp/org.glite.testsuites.ctb/PX/tests
Starting ProxyRenewal Daemon: glite-proxy-renewd ... done
```

## Tests

TestPlan	<a href="https://twiki.cern.ch/twiki/bin/view/EGEE/GridSiteTestPlan">https://twiki.cern.ch/twiki/bin/view/EGEE/GridSiteTestPlan</a>
Tests	<a href="https://twiki.cern.ch/twiki/bin/view/EGEE/PXSoftwareVerificationandValidationPlan">https://twiki.cern.ch/twiki/bin/view/EGEE/PXSoftwareVerificationandValidationPlan</a>

```
Certificate file: none
gLite user:      glite
Terminal width:  80
Output format:   -x
Package globus-proxy-utils-5.0-2.el5.x86_64 already installed and latest version
Package voms-clients-2.0.9-1.el5.x86_64 already installed and latest version
Package wget-1.11.4-3.el5_8.1.x86_64 already installed and latest version
glite user ID is 102
`/tmp/test-certs.root/grid-security/certificates/2537774a.0' -> `/etc/grid-security/certificates/
`/tmp/test-certs.root/grid-security/certificates/2537774a.namespaces' -> `/etc/grid-security/cert
`/tmp/test-certs.root/grid-security/certificates/2537774a.r0' -> `/etc/grid-security/certificates
`/tmp/test-certs.root/grid-security/certificates/2537774a.signing_policy' -> `/etc/grid-security/
`/tmp/test-certs.root/grid-security/certificates/2d0b98c8.0' -> `/etc/grid-security/certificates/
`/tmp/test-certs.root/grid-security/certificates/2d0b98c8.namespaces' -> `/etc/grid-security/cert
`/tmp/test-certs.root/grid-security/certificates/2d0b98c8.r0' -> `/etc/grid-security/certificates
`/tmp/test-certs.root/grid-security/certificates/2d0b98c8.signing_policy' -> `/etc/grid-security/
`/tmp/test-certs.root/grid-security/certificates/2ed6e90e.0' -> `/etc/grid-security/certificates/
`/tmp/test-certs.root/grid-security/certificates/2ed6e90e.namespaces' -> `/etc/grid-security/cert
`/tmp/test-certs.root/grid-security/certificates/2ed6e90e.r0' -> `/etc/grid-security/certificates
```

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```
`/tmp/test-certs.root/grid-security/certificates/2ed6e90e.signing_policy' -> `/etc/grid-security/
`/tmp/test-certs.root/grid-security/certificates/4f537285.0' -> `/etc/grid-security/certificates/
`/tmp/test-certs.root/grid-security/certificates/4f537285.namespaces' -> `/etc/grid-security/cert
`/tmp/test-certs.root/grid-security/certificates/4f537285.r0' -> `/etc/grid-security/certificates
`/tmp/test-certs.root/grid-security/certificates/4f537285.signing_policy' -> `/etc/grid-security/
`/tmp/test-certs.root/grid-security/certificates/5a762d74.0' -> `/etc/grid-security/certificates/
`/tmp/test-certs.root/grid-security/certificates/5a762d74.namespaces' -> `/etc/grid-security/cert
`/tmp/test-certs.root/grid-security/certificates/5a762d74.r0' -> `/etc/grid-security/certificates
`/tmp/test-certs.root/grid-security/certificates/5a762d74.signing_policy' -> `/etc/grid-security/
`/tmp/test-certs.root/grid-security/certificates/674ee20e.0' -> `/etc/grid-security/certificates/
`/tmp/test-certs.root/grid-security/certificates/674ee20e.namespaces' -> `/etc/grid-security/cert
`/tmp/test-certs.root/grid-security/certificates/674ee20e.r0' -> `/etc/grid-security/certificates
`/tmp/test-certs.root/grid-security/certificates/674ee20e.signing_policy' -> `/etc/grid-security/
`/tmp/test-certs.root/grid-security/certificates/6adfad54.0' -> `/etc/grid-security/certificates/
`/tmp/test-certs.root/grid-security/certificates/6adfad54.namespaces' -> `/etc/grid-security/cert
`/tmp/test-certs.root/grid-security/certificates/6adfad54.r0' -> `/etc/grid-security/certificates
`/tmp/test-certs.root/grid-security/certificates/6adfad54.signing_policy' -> `/etc/grid-security/
`/tmp/test-certs.root/grid-security/certificates/84d6f82e.0' -> `/etc/grid-security/certificates/
`/tmp/test-certs.root/grid-security/certificates/84d6f82e.namespaces' -> `/etc/grid-security/cert
`/tmp/test-certs.root/grid-security/certificates/84d6f82e.r0' -> `/etc/grid-security/certificates
`/tmp/test-certs.root/grid-security/certificates/84d6f82e.signing_policy' -> `/etc/grid-security/
`/tmp/test-certs.root/grid-security/certificates/eb7d4f6b.0' -> `/etc/grid-security/certificates/
`/tmp/test-certs.root/grid-security/certificates/eb7d4f6b.namespaces' -> `/etc/grid-security/cert
`/tmp/test-certs.root/grid-security/certificates/eb7d4f6b.r0' -> `/etc/grid-security/certificates
`/tmp/test-certs.root/grid-security/certificates/eb7d4f6b.signing_policy' -> `/etc/grid-security/
```

Using external voms server:

```
=====
/etc/vomses/emicert-voms.civ.zcu.cz: "vo.org" "emicert-voms.civ.zcu.cz" "15000" "/DC=org/DC=teren
=====
```

```
U org.glite.testsuites.ctb/PX/tests/px-autonomous-test.sh
U org.glite.testsuites.ctb/PX/tests/px-common-testbeds.sh
U org.glite.testsuites.ctb/PX/tests/px-common.sh
U org.glite.testsuites.ctb/PX/tests/px-test-all.sh
U org.glite.testsuites.ctb/PX/tests/px-test-packaging.sh
U org.glite.testsuites.ctb/PX/tests/px-voms-install.sh
U org.glite.testsuites.ctb/PX/tests/test-common.sh
```

```
org.glite.testsuites.ctb
HOSTNAME=skirit80-2.ics.muni.cz
GLITE_MYSQL_ROOT_PASSWORD=[Edited]
PATH=/usr/kerberos/bin:/usr/local/bin:/bin:/usr/bin
HNAME=skirit80-2.ics.muni.cz
/var/glite/PX_testing/org.glite.testsuites.ctb/PX/tests
uid=102(glite) gid=102(glite) groups=102(glite)
```

```
=====
REAL TESTS START HERE
=====
```

Downloading common definitions 'lb-common.sh'...done Downloading common definitions

'lb-generate-fake-proxy.sh'...done **Nov 11 02:44:38 skirit80-2.ics.muni.cz px-test-all.sh: start**

Testing if all binaries are available **done**

Testing credentials... No credentials... Generating fake proxy certificate - this may take a few minutes  
/tmp/x509up\_u102 proxy certificate has been generated /tmp/x509up\_u.102 proxy certificate has been  
generated =====

Credentials have been generated, adapt your configuration accordingly:

```
=====
X509_CERT_DIR=/tmp/test-certs.glite/grid-security/certificates
TRUSTED_CERTS=/tmp/test-certs.glite/trusted-certs HOST_CERT_DIR=/tmp/test-certs.glite/grid-security
X509_USER_PROXY=/tmp/x509up_u102 X509_USER_PROXY_BOB=/tmp/x509up_u.102 mkdir
/etc/grid-security/vomsdir/vo.org openssl x509 -noout -subject -issuer -in
/tmp/test-certs.glite/trusted-certs/trusted_host.cert | cut -d ' ' -f 2- >
/etc/grid-security/vomsdir/vo.org/skirit80-2.ics.muni.cz.lsc
```

```
===== User Cert
/tmp/test-certs.glite/trusted-certs/trusted_client00.cert
```



```

User Key /tmp/test-certs.glite/trusted-certs/trusted_client00.priv-clear
Registering proxy by calling myproxy-init -s localhost -d -n -t 1 -c 1 --certfile
/tmp/test-certs.glite/trusted-certs/trusted_client00.cert --keyfile
/tmp/test-certs.glite/trusted-certs/trusted_client00.priv-clear
Your identity: /C=UG/L=Tropic/O=Utopia/OU=Relaxation/CN=glite Creating proxy
..... Done Proxy Verify OK Your proxy is valid until: Sun Nov 18 02:44:40 2012
A proxy valid for 168 hours (7.0 days) for user /C=UG/L=Tropic/O=Utopia/OU=Relaxation/CN=glite now
exists on localhost. Getting registered proxy... done
Proxy: /tmp/x509up_u102
Renew: /var/glite/spool/glite-renewd/42c98655d9345e3849f40718ddb5c193.0
Checking time left on registered proxy... (1:00:00, i.e. 3600 s) done
sleeping 1800 (Sorry, no other way to let the proxy age enough)... done
Checking time left on registered proxy... (9:49:42, i.e. 35382 s) done
Checking time left on original proxy... (0:29:55, i.e. 1795 s) done
Checking renewal (35382 > 1795)? done
Other particulars:
Registered proxy 42576 /vo.org/Role=NULL/Capability=NULL
/vo.org/Testers/Role=NULL/Capability=NULL
Original proxy 1795 /vo.org/Role=NULL/Capability=NULL
Registered proxy
/C=UG/L=Tropic/O=Utopia/OU=Relaxation/CN=glite/CN=690369272/CN=684741204/CN=934943386
Original proxy /C=UG/L=Tropic/O=Utopia/OU=Relaxation/CN=glite
Checking if test uses fake proxy... yes. done
Generating new proxy... Generating fake proxy certificate - this may take a few minutes /tmp/x509up_u102
proxy certificate has been generated /tmp/x509up_u.102 proxy certificate has been generated
=====
Credentials have been generated, adapt your configuration accordingly:
=====
X509_CERT_DIR=/tmp/test-certs.glite/grid-security/certificates
TRUSTED_CERTS=/tmp/test-certs.glite/trusted-certs HOST_CERT_DIR=/tmp/test-certs.glite/grid-security
X509_USER_PROXY=/tmp/x509up_u102 X509_USER_PROXY_BOB=/tmp/x509up_u.102 mkdir
/etc/grid-security/vomsdir/vo.org openssl x509 -noout -subject -issuer -in
/tmp/test-certs.glite/trusted-certs/trusted_host.cert | cut -d ' ' -f 2- >
/etc/grid-security/vomsdir/vo.org/skirit80-2.ics.muni.cz.lsc
===== done
Registering new proxy for renewal (regression into Savannah Bug #90610)... done
Checking time left on new proxy... 12:00:00 (43200) done
Checking if old proxy (35382) was replaced by new (43200)... done
Removing 2nd registration... done
Stopping renewal... done
Checking if registered proxy was removed... done
Possibly fake VOMS extensions. Regenerating... Your identity:
/C=UG/L=Tropic/O=Utopia/OU=Relaxation/CN=glite
Creating temporary proxy Done
Contacting emicert-voms.civ.zcu.cz:15000 [/DC=org/DC=terena/DC=tcs/C=CZ/O=University of West
Bohemia/CN=emicert-voms.civ.zcu.cz] "vo.org" Done
Creating proxy Done

Your proxy is valid until Sun Nov 11 15:14:47 2012
Checking VOMS attributes size to decide if it's possible to determine the status of bug #92806 (regression into
bug #92806)... Registering proxy for renewalrenewed with 1601 bytes of attributes done
Stopping renewal... done
Nov 11 03:14:47 skirit80-2.ics.muni.cz px-test-all.sh: end
Nov 11 03:14:47 skirit80-2.ics.muni.cz px-test-packaging.sh: start

```

Packages compliance check output:

**glite-px-proxyrenewal-devel**

glite-px-proxyrenewal-devel.x86\_64: W: obsolete-not-provided glite-security-proxyrenewal  
 glite-px-proxyrenewal-devel.x86\_64: W: no-documentation  
 1 packages and 0 specfiles checked; 0 errors, 2 warnings.

**glite-px-proxyrenewal-progs**

glite-px-proxyrenewal-progs.x86\_64: W: manpage-not-compressed bz2 /usr/share/man/man1/glite-proxy  
 glite-px-proxyrenewal-progs.x86\_64: W: manpage-not-compressed bz2 /usr/share/man/man8/glite-proxy  
 glite-px-proxyrenewal-progs.x86\_64: W: summary-not-capitalized C gLite proxyrenewal daemon and cl  
 glite-px-proxyrenewal-progs.x86\_64: W: dangerous-command-in-%pre chown  
 glite-px-proxyrenewal-progs.x86\_64: W: service-default-enabled /etc/init.d/glite-proxy-renewald  
 glite-px-proxyrenewal-progs.x86\_64: W: incoherent-init-script-name glite-proxy-renewald ('glite-p  
 1 packages and 0 specfiles checked; 0 errors, 6 warnings.

**glite-px-proxyrenewal**

glite-px-proxyrenewal.x86\_64: E: devel-dependency glite-px-proxyrenewal-devel  
 glite-px-proxyrenewal.x86\_64: W: obsolete-not-provided glite-security-proxyrenewal  
 glite-px-proxyrenewal.x86\_64: E: no-binary  
 glite-px-proxyrenewal.x86\_64: W: no-documentation  
 1 packages and 0 specfiles checked; 2 errors, 2 warnings.

**glite-px-proxyrenewal-libs**

glite-px-proxyrenewal-libs.x86\_64: W: summary-not-capitalized C glite-px-proxyrenewal renews exist  
 glite-px-proxyrenewal-libs.x86\_64: W: obsolete-not-provided glite-security-proxyrenewal  
 glite-px-proxyrenewal-libs.x86\_64: W: unused-direct-shlib-dependency /usr/lib64/libglite\_security  
 glite-px-proxyrenewal-libs.x86\_64: W: unused-direct-shlib-dependency /usr/lib64/libglite\_security  
 glite-px-proxyrenewal-libs.x86\_64: W: unused-direct-shlib-dependency /usr/lib64/libglite\_security  
 glite-px-proxyrenewal-libs.x86\_64: W: unused-direct-shlib-dependency /usr/lib64/libglite\_security  
 1 packages and 0 specfiles checked; 0 errors, 6 warnings.

**glite-px-myproxy-yaim**

glite-px-myproxy-yaim.noarch: W: manpage-not-compressed bz2 /opt/glite/man/man1/myproxy-yaim.1.gz  
 glite-px-myproxy-yaim.noarch: W: self-obsolete glite-yaim-myproxy <= 4.0.4-2 obsoletes glite-yaim  
 glite-px-myproxy-yaim.noarch: E: dir-or-file-in-opt /opt/glite/yaim/functions  
 glite-px-myproxy-yaim.noarch: E: dir-or-file-in-opt /opt/glite/man/man1/myproxy-yaim.1.gz  
 glite-px-myproxy-yaim.noarch: E: dir-or-file-in-opt /opt/glite/yaim/node-info.d  
 glite-px-myproxy-yaim.noarch: E: dir-or-file-in-opt /opt/glite/release/glite-PX/LICENSE  
 glite-px-myproxy-yaim.noarch: E: dir-or-file-in-opt /opt/glite/release/glite-PX  
 glite-px-myproxy-yaim.noarch: E: dir-or-file-in-opt /opt/glite/release/glite-PX/COPYRIGHT  
 glite-px-myproxy-yaim.noarch: E: dir-or-file-in-opt /opt/glite/yaim/functions/config\_info\_service  
 glite-px-myproxy-yaim.noarch: E: dir-or-file-in-opt /opt/glite/yaim  
 glite-px-myproxy-yaim.noarch: E: dir-or-file-in-opt /opt/glite/man  
 glite-px-myproxy-yaim.noarch: E: dir-or-file-in-opt /opt/glite/yaim/examples/siteinfo/services/gl  
 glite-px-myproxy-yaim.noarch: E: dir-or-file-in-opt /opt/glite/release  
 glite-px-myproxy-yaim.noarch: E: dir-or-file-in-opt /opt/glite/yaim/defaults  
 glite-px-myproxy-yaim.noarch: E: dir-or-file-in-opt /opt/glite/yaim/etc/versions/glite-px-myproxy  
 glite-px-myproxy-yaim.noarch: E: dir-or-file-in-opt /opt/glite/yaim/functions/config\_proxy\_server  
 glite-px-myproxy-yaim.noarch: E: dir-or-file-in-opt /opt/glite/man/man1  
 glite-px-myproxy-yaim.noarch: E: dir-or-file-in-opt /opt/glite/yaim/examples/siteinfo/services  
 glite-px-myproxy-yaim.noarch: E: dir-or-file-in-opt /opt/glite  
 glite-px-myproxy-yaim.noarch: E: dir-or-file-in-opt /opt/glite/release/glite-PX/service  
 glite-px-myproxy-yaim.noarch: E: dir-or-file-in-opt /opt/glite/yaim/defaults/glite-px.pre  
 glite-px-myproxy-yaim.noarch: E: dir-or-file-in-opt /opt/glite/release/glite-PX/arch

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```
glite-px-myproxy-yaim.noarch: E: dir-or-file-in-opt /opt/glite/yaim/etc/versions
glite-px-myproxy-yaim.noarch: E: dir-or-file-in-opt /opt/glite/release/glite-PX/node-version
glite-px-myproxy-yaim.noarch: E: dir-or-file-in-opt /opt/glite/yaim/functions/config_gip_px
glite-px-myproxy-yaim.noarch: E: dir-or-file-in-opt /opt/glite/yaim/node-info.d/glite-px
glite-px-myproxy-yaim.noarch: E: dir-or-file-in-opt /opt/glite/yaim/etc
glite-px-myproxy-yaim.noarch: E: dir-or-file-in-opt /opt/glite/release/glite-PX/update
1 packages and 0 specfiles checked; 26 errors, 2 warnings.
```

### emi-px

```
emi-px.x86_64: W: obsolete-not-provided glite-PX
emi-px.x86_64: E: no-binary
emi-px.x86_64: W: no-documentation
1 packages and 0 specfiles checked; 1 errors, 2 warnings.
```

**Nov 11 03:14:50 skirit80-2.ics.muni.cz px-test-packaging.sh: end**

```
=====
TESTS END HERE
=====
```

## Clean installation, Scientific 6 (x86\_64)

### Environment

Clean installation according to EMI guidelines (CA certificates, proxy certificate...).

OS Issue	Scientific Linux release 6.3 (Carbon)
Platform	x86_64
Host	nympha19-2.zcu.cz
Duration	35 min
Testbed uptime	19:35:58 up 41 min, 0 users, load average: 0.50, 0.23, 0.19

### Test Repo Contents

```
CGSI-gSOAP 1.3.5 EMI-3-base
CGSI-gSOAP-debuginfo 1.3.5 EMI-3-base
CGSI-gSOAP-devel 1.3.5 EMI-3-base
SAGA.lsu-cpp.engine 1.6.0 EMI-3-third-party
activemq 5.4.2 EMI-3-third-party
activemq-cpp-library 3.2.5 EMI-3-third-party
activemq-cpp-library-debuginfo 3.2.5 EMI-3-third-party
ant1.8 1.8.1 EMI-3-third-party
apr-util1.3-devel 1.3.10 EMI-3-third-party
apr1.4-devel 1.4.2 EMI-3-third-party
axis1.4 1.4 EMI-3-third-party
axis2 1.6.1 EMI-3-third-party
bdii-config-site 1.0.6 EMI-3-base
bdii-config-top 1.0.6 EMI-3-base
c-check 0.9.8 EMI-3-third-party
canl-c 2.0.1 EMI-3-base
canl-c 2.0.1 EMI-3-base
canl-c-debuginfo 2.0.1 EMI-3-base
canl-c-devel 2.0.1 EMI-3-base
canl-c-devel 2.0.1 EMI-3-base
canl-c-examples 2.0.1 EMI-3-base
canl-java 1.1.0 EMI-3-base
```

canl-java-axis2 0.1.0 EMI-3-base  
 canl-java-javadoc 1.1.0 EMI-3-base  
 canl-java-tomcat 0.1.1 EMI-3-base  
 cgreen 1.0.1 EMI-3-base  
 cgreen-debuginfo 1.0.1 EMI-3-base  
 cgreen-devel 1.0.1 EMI-3-base  
 condor 7.4.2 EMI-3-third-party  
 condor-emi 7.8.0 EMI-3-third-party  
 condor-lcg 1.2.0 EMI-3-third-party  
 cx\_Oracle 5.0.3 EMI-3-third-party  
 dcache-server 2.2.4 EMI-3-base  
 dcache-srmclient 2.2.4 EMI-3-base  
 dcache-srmclient-debuginfo 2.2.4 EMI-3-base  
 dcacheVoms2Gplasma 0.0.8 EMI-3-base  
 dcap 2.47.7 EMI-3-base  
 dcap-debuginfo 2.47.7 EMI-3-base  
 dcap-devel 2.47.7 EMI-3-base  
 dcap-libs 2.47.7 EMI-3-base  
 dcap-tunnel-gsi 2.47.7 EMI-3-base  
 dcap-tunnel-krb 2.47.7 EMI-3-base  
 dcap-tunnel-ssl 2.47.7 EMI-3-base  
 dcap-tunnel-telnet 2.47.7 EMI-3-base  
 dmlite-debuginfo 0.4.2 EMI-3-base  
 dmlite-devel 0.4.2 EMI-3-base  
 dmlite-docs 0.4.2 EMI-3-base  
 dmlite-libs 0.4.2 EMI-3-base  
 dmlite-plugins-adapter 0.4.0 EMI-3-base  
 dmlite-plugins-adapter-debuginfo 0.4.0 EMI-3-base  
 dmlite-plugins-librarian 0.4.0 EMI-3-base  
 dmlite-plugins-librarian-debuginfo 0.4.0 EMI-3-base  
 dmlite-plugins-mysql 0.4.1 EMI-3-base  
 dmlite-plugins-mysql-debuginfo 0.4.1 EMI-3-base  
 dmlite-plugins-oracle 0.4.0 EMI-3-base  
 dmlite-plugins-oracle-debuginfo 0.4.0 EMI-3-base  
 dmlite-plugins-profiler 0.4.0 EMI-3-base  
 dmlite-plugins-profiler-debuginfo 0.4.0 EMI-3-base  
 dpm 1.8.4 EMI-3-base  
 dpm-copy-server-mysql 1.8.4 EMI-3-base  
 dpm-devel 1.8.4 EMI-3-base  
 dpm-libs 1.8.4 EMI-3-base  
 dpm-name-server-mysql 1.8.4 EMI-3-base  
 dpm-perl 1.8.4 EMI-3-base  
 dpm-python 1.8.4 EMI-3-base  
 dpm-rfio-server 1.8.4 EMI-3-base  
 dpm-server-mysql 1.8.4 EMI-3-base  
 dpm-srm-server-mysql 1.8.4 EMI-3-base  
 dpm-xrootd 3.1.1 EMI-3-base  
 dpm-xrootd-debuginfo 3.1.1 EMI-3-base  
 dpm-xrootd-devel 3.1.1 EMI-3-base  
 dpm-yaim 4.2.8 EMI-3-base  
 editline 2.9 EMI-3-third-party  
 emi-bdii-site 1.0.0 EMI-3-base  
 emi-bdii-site-debuginfo 1.0.0 EMI-3-base  
 emi-bdii-top 1.0.1 EMI-3-base  
 emi-bdii-top-debuginfo 1.0.1 EMI-3-base  
 emi-dcache-clients 1.0.0 EMI-3-base  
 emi-dpm\_disk 1.8.4 EMI-3-base  
 emi-dpm\_mysql 1.8.4 EMI-3-base  
 emi-dpm\_oracle 1.8.4 EMI-3-base  
 emi-emir 1.2.0 EMI-3-base  
 emi-lb 1.0.2 EMI-3-base  
 emi-lb-debuginfo 1.0.2 EMI-3-base  
 emi-lb-nagios-plugins 1.2.6 EMI-3-base  
 emi-lfc\_mysql 1.8.4 EMI-3-base  
 emi-lfc\_oracle 1.8.4 EMI-3-base  
 emi-mpi 1.0.2 EMI-3-base  
 emi-px 1.0.2 EMI-3-base

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emi-px-debuginfo 1.0.2 EMI-3-base  
emi-release 3.0.0 EMI-3-base  
emi-resource-information-service 1.0.3 EMI-3-base  
emi-resource-information-service-debuginfo 1.0.3 EMI-3-base  
emi-version 3.0.0 EMI-3-base  
emi-version-debuginfo 3.0.0 EMI-3-base  
emi.dcache.srm-probes 1.0.0 EMI-3-base  
gfal 1.13.19 EMI-3-base  
gfal-debuginfo 1.13.19 EMI-3-base  
gfal-devel 1.13.19 EMI-3-base  
gfal-doc 1.13.19 EMI-3-base  
gfal-python 1.13.19 EMI-3-base  
gfal2 2.0.0 EMI-3-base  
gfal2-all 2.0.0 EMI-3-base  
gfal2-core 2.0.0 EMI-3-base  
gfal2-debuginfo 2.0.0 EMI-3-base  
gfal2-devel 2.0.0 EMI-3-base  
gfal2-doc 2.0.0 EMI-3-base  
gfal2-plugin-dcap 2.0.0 EMI-3-base  
gfal2-plugin-gridftp 2.0.0 EMI-3-base  
gfal2-plugin-lfc 2.0.0 EMI-3-base  
gfal2-plugin-rfio 2.0.0 EMI-3-base  
gfal2-plugin-srm 2.0.0 EMI-3-base  
gfal2-python 1.0.1 EMI-3-base  
gfal2-python-debuginfo 1.0.1 EMI-3-base  
gfal2-transfer 2.0.0 EMI-3-base  
gfalFS 1.0.0 EMI-3-base  
gfalFS-debuginfo 1.0.0 EMI-3-base  
glexec-wn 1.2.0 EMI-3-base  
glexec-wrapper-scripts 0.0.7 EMI-3-base  
glite-ce-cream-utils 1.3.1 EMI-3-base  
glite-ce-yaim-cream-ce 4.4.1 EMI-3-base  
glite-info-plugin-fcr 3.0.4 EMI-3-base  
glite-info-provider-ldap 1.4.1 EMI-3-base  
glite-info-provider-service 1.9.0 EMI-3-base  
glite-info-site 0.4.0 EMI-3-base  
glite-info-static 0.2.0 EMI-3-base  
glite-info-update-endpoints 2.0.10 EMI-3-base  
glite-jobid-api-c 2.2.4 EMI-3-base  
glite-jobid-api-c-debuginfo 2.2.4 EMI-3-base  
glite-jobid-api-c-devel 2.2.4 EMI-3-base  
glite-jobid-api-cpp-devel 1.3.3 EMI-3-base  
glite-jobid-api-java 1.3.2 EMI-3-base  
glite-lb-client 6.0.1 EMI-3-base  
glite-lb-client-debuginfo 6.0.1 EMI-3-base  
glite-lb-client-devel 6.0.1 EMI-3-base  
glite-lb-client-progs 6.0.1 EMI-3-base  
glite-lb-common 9.0.1 EMI-3-base  
glite-lb-common-debuginfo 9.0.1 EMI-3-base  
glite-lb-common-devel 9.0.1 EMI-3-base  
glite-lb-doc 1.4.7 EMI-3-base  
glite-lb-harvester 1.3.4 EMI-3-base  
glite-lb-harvester-debuginfo 1.3.4 EMI-3-base  
glite-lb-logger 2.4.9 EMI-3-base  
glite-lb-logger-debuginfo 2.4.9 EMI-3-base  
glite-lb-logger-devel 2.4.9 EMI-3-base  
glite-lb-logger-msg 1.2.5 EMI-3-base  
glite-lb-logger-msg-debuginfo 1.2.5 EMI-3-base  
glite-lb-server 3.0.1 EMI-3-base  
glite-lb-server-debuginfo 3.0.1 EMI-3-base  
glite-lb-state-machine 2.0.1 EMI-3-base  
glite-lb-state-machine-debuginfo 2.0.1 EMI-3-base  
glite-lb-state-machine-devel 2.0.1 EMI-3-base  
glite-lb-state-machine-plugins 2.0.1 EMI-3-base  
glite-lb-types 2.0.1 EMI-3-base  
glite-lb-utils 2.3.3 EMI-3-base  
glite-lb-utils-debuginfo 2.3.3 EMI-3-base

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glite-lb-ws-interface 4.0.1 EMI-3-base  
glite-lb-ws-test 1.4.3 EMI-3-base  
glite-lb-ws-test-debuginfo 1.4.3 EMI-3-base  
glite-lb-yaim 4.5.4 EMI-3-base  
glite-lbjp-common-db 3.2.3 EMI-3-base  
glite-lbjp-common-db-debuginfo 3.2.3 EMI-3-base  
glite-lbjp-common-db-devel 3.2.3 EMI-3-base  
glite-lbjp-common-gsoap-plugin 3.2.4 EMI-3-base  
glite-lbjp-common-gsoap-plugin-debuginfo 3.2.4 EMI-3-base  
glite-lbjp-common-gsoap-plugin-devel 3.2.4 EMI-3-base  
glite-lbjp-common-gss 3.2.8 EMI-3-base  
glite-lbjp-common-gss-debuginfo 3.2.8 EMI-3-base  
glite-lbjp-common-gss-devel 3.2.8 EMI-3-base  
glite-lbjp-common-jp-interface 2.3.3 EMI-3-base  
glite-lbjp-common-jp-interface-debuginfo 2.3.3 EMI-3-base  
glite-lbjp-common-jp-interface-devel 2.3.3 EMI-3-base  
glite-lbjp-common-log 1.3.3 EMI-3-base  
glite-lbjp-common-log-debuginfo 1.3.3 EMI-3-base  
glite-lbjp-common-log-devel 1.3.3 EMI-3-base  
glite-lbjp-common-maildir 2.3.3 EMI-3-base  
glite-lbjp-common-maildir-debuginfo 2.3.3 EMI-3-base  
glite-lbjp-common-maildir-devel 2.3.3 EMI-3-base  
glite-lbjp-common-server-bones 2.3.3 EMI-3-base  
glite-lbjp-common-server-bones-debuginfo 2.3.3 EMI-3-base  
glite-lbjp-common-server-bones-devel 2.3.3 EMI-3-base  
glite-lbjp-common-trio 2.3.4 EMI-3-base  
glite-lbjp-common-trio-debuginfo 2.3.4 EMI-3-base  
glite-lbjp-common-trio-devel 2.3.4 EMI-3-base  
glite-px-myproxy-yaim 4.1.9 EMI-3-base  
glite-px-proxyrenewal 1.3.27 EMI-3-base  
glite-px-proxyrenewal-debuginfo 1.3.27 EMI-3-base  
glite-px-proxyrenewal-devel 1.3.27 EMI-3-base  
glite-px-proxyrenewal-libs 1.3.27 EMI-3-base  
glite-px-proxyrenewal-progs 1.3.27 EMI-3-base  
glite-wms-utils-exception 3.4.1 EMI-3-base  
glite-wms-utils-exception-devel 3.4.1 EMI-3-base  
glite-yaim-bdii 4.3.11 EMI-3-base  
glite-yaim-clients 5.0.1 EMI-3-base  
glite-yaim-core 5.1.0 EMI-3-base  
glite-yaim-glexec-wn 2.3.2 EMI-3-base  
glite-yaim-mpi 1.1.12 EMI-3-base  
glue-schema 2.0.8 EMI-3-base  
glue-schema-doc 2.0.8 EMI-3-base  
glue-validator 1.0.2 EMI-3-base  
glue-validator-cron 1.0.1 EMI-3-base  
gridftp-ifce 2.2.0 EMI-3-base  
gridftp-ifce-debuginfo 2.2.0 EMI-3-base  
gridftp-ifce-devel 2.2.0 EMI-3-base  
gridsite 2.0.2 EMI-3-base  
gridsite-commands 2.0.2 EMI-3-base  
gridsite-debuginfo 2.0.2 EMI-3-base  
gridsite-devel 2.0.2 EMI-3-base  
gridsite-devel 2.0.2 EMI-3-base  
gridsite-libs 2.0.2 EMI-3-base  
gridsite-libs 2.0.2 EMI-3-base  
gridsite-service-clients 2.0.2 EMI-3-base  
gsoap2.7-devel 2.7.6b EMI-3-third-party  
gwt-lib 1.7.1 EMI-3-third-party  
is-interface 1.13.9 EMI-3-base  
is-interface-debuginfo 1.13.9 EMI-3-base  
is-interface-devel 1.13.9 EMI-3-base  
jclassads 2.4.0 EMI-3-third-party  
jug 1.1 EMI-3-third-party  
lcas 1.3.19 EMI-3-base  
lcas-debuginfo 1.3.19 EMI-3-base  
lcas-devel 1.3.19 EMI-3-base  
lcas-interface 1.3.19 EMI-3-base

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lcas-lcmaps-gt4-interface 0.2.1 EMI-3-third-party  
lcas-plugins-basic 1.3.6 EMI-3-base  
lcas-plugins-basic-debuginfo 1.3.6 EMI-3-base  
lcas-plugins-check-executable 1.2.4 EMI-3-base  
lcas-plugins-check-executable-debuginfo 1.2.4 EMI-3-base  
lcas-plugins-voms 1.3.11 EMI-3-base  
lcas-plugins-voms-debuginfo 1.3.11 EMI-3-base  
lcg-util 1.13.9 EMI-3-base  
lcg-util-debuginfo 1.13.9 EMI-3-base  
lcg-util-devel 1.13.9 EMI-3-base  
lcg-util-libs 1.13.9 EMI-3-base  
lcg-util-python 1.13.9 EMI-3-base  
lcgdm-dav 0.11.0 EMI-3-base  
lcgdm-dav-debuginfo 0.11.0 EMI-3-base  
lcgdm-dav-devel 0.11.0 EMI-3-base  
lcgdm-dav-libs 0.11.0 EMI-3-base  
lcgdm-dav-server 0.11.0 EMI-3-base  
lcgdm-debuginfo 1.8.4 EMI-3-base  
lcgdm-devel 1.8.4 EMI-3-base  
lcgdm-libs 1.8.4 EMI-3-base  
lcgutils-testing 1.12.1 EMI-3-base  
lcgutils-testing-debuginfo 1.12.1 EMI-3-base  
lcmaps 1.5.7 EMI-3-base  
lcmaps-basic-interface 1.5.7 EMI-3-base  
lcmaps-debuginfo 1.5.7 EMI-3-base  
lcmaps-devel 1.5.7 EMI-3-base  
lcmaps-globus-interface 1.5.7 EMI-3-base  
lcmaps-openssl-interface 1.5.7 EMI-3-base  
lcmaps-plugins-voms 1.5.5 EMI-3-base  
lcmaps-plugins-voms-debuginfo 1.5.5 EMI-3-base  
lcmaps-without-gsi 1.5.7 EMI-3-base  
lcmaps-without-gsi-devel 1.5.7 EMI-3-base  
lfc 1.8.4 EMI-3-base  
lfc-devel 1.8.4 EMI-3-base  
lfc-dli 1.8.4 EMI-3-base  
lfc-libs 1.8.4 EMI-3-base  
lfc-perl 1.8.4 EMI-3-base  
lfc-python 1.8.4 EMI-3-base  
lfc-server-mysql 1.8.4 EMI-3-base  
lfc-yaim 4.2.5 EMI-3-base  
libcurl-openssl 7.21.7 EMI-3-third-party  
libcurl-openssl-devel 7.21.7 EMI-3-third-party  
maui 3.3 EMI-3-third-party  
maui-client 3.3 EMI-3-third-party  
maui-devel 3.3 EMI-3-third-party  
maui-devel 3.3 EMI-3-third-party  
maui-server 3.3 EMI-3-third-party  
maven 2.2.1 EMI-3-third-party  
mkgltmpdir 0.0.3 EMI-3-base  
mongo-10gen 2.0.4 EMI-3-third-party  
mongo-10gen-server 2.0.4 EMI-3-third-party  
mpi-start 1.5.0 EMI-3-base  
nagios-plugins-bdii 1.0.14 EMI-3-base  
nagios-plugins-bdii-debuginfo 1.0.14 EMI-3-base  
nagios-plugins-ees 0.2.1 EMI-3-base  
nagios-plugins-glexec 0.3.1 EMI-3-base  
oracle-compatible 1.0.0 EMI-3-third-party  
semmsg 1.3.1 EMI-3-base  
semmsg-debuginfo 1.3.1 EMI-3-base  
semmsg-devel 1.3.1 EMI-3-base  
semmsg-libs 1.3.1 EMI-3-base  
semmsg-server 1.3.1 EMI-3-base  
srm-ifce 1.13.0 EMI-3-base  
srm-ifce-debuginfo 1.13.0 EMI-3-base  
srm-ifce-devel 1.13.0 EMI-3-base  
unicore-gateway6 5.0.0 EMI-3-base  
unicore-hila-emi-es 2.3.0 EMI-3-base

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```
unicore-hila-gridftp 2.3.0 EMI-3-base
unicore-hila-shell 2.3.0 EMI-3-base
unicore-hila-unicore6 2.3.0 EMI-3-base
unicore-nagios-plugins 2.2.1 EMI-3-base
unicore-registry6 5.0.0 EMI-3-base
unicore-ucc6 5.0.0 EMI-3-base
unicore-uvos-clc 1.7.0 EMI-3-base
unicore-uvos-server 1.6.0 EMI-3-base
unicore-uvos-webapp 1.6.0 EMI-3-base
unicore-uvos-webauth 1.6.0 EMI-3-base
unicore-xuudb 2.0.0 EMI-3-base
voms 2.0.9 EMI-3-base
voms 2.0.9 EMI-3-base
voms-clients 2.0.9 EMI-3-base
voms-debuginfo 2.0.9 EMI-3-base
voms-devel 2.0.9 EMI-3-base
voms-devel 2.0.9 EMI-3-base
voms-doc 2.0.9 EMI-3-base
voms-server 2.0.9 EMI-3-base
xacml 1.1.2 EMI-3-base
xacml-debuginfo 1.1.2 EMI-3-base
xacml-devel 1.1.2 EMI-3-base
xrootd 3.2.1 EMI-3-third-party
xrootd-client 3.2.1 EMI-3-third-party
xrootd-client-admin-java 3.2.1 EMI-3-third-party
xrootd-client-admin-perl 3.0.5 EMI-3-third-party
xrootd-debuginfo 3.2.1 EMI-3-third-party
xrootd-devel 3.0.5 EMI-3-third-party
xrootd-devel 3.2.1 EMI-3-third-party
xrootd-doc 3.2.1 EMI-3-third-party
xrootd-fuse 3.2.1 EMI-3-third-party
xrootd-libs 3.0.5 EMI-3-third-party
xrootd-libs 3.2.1 EMI-3-third-party
```

### Process

```
rpm -ivh http://dl.fedoraproject.org/pub/epel/6/x86_64/epel-release-6-7.noarch.rpm
yum install -y yum-priorities yum-protectbase
rpm -ivh http://emisoft.web.cern.ch/emisoft/dist/EMI/testing/3/sl6/x86_64/base/emi-release-3.0.0-
for i in base updates third-party contribs; do sed -i 's,/EMI/3/sl6/,/EMI/testing/3/sl6,/' /etc/y

yum install -y --nogpgcheck emi-px glite-px-proxyrenewal

mkdir -m 700 yaim
cd yaim

cat << EOF > site-info.def
SITE_NAME=krakonosovo
PX_HOST=`hostname -f`
GRID_AUTHORIZED_RETRIEVERS=""*
GRID_AUTHORIZED_RENEWERS=""`openssl x509 -in /etc/grid-security/hostcert.pem -noout -subject |sed
EOF

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

cd -

mkdir ~glite/.certs
cp /etc/grid-security/host* ~glite/.certs/
chown -R glite ~glite/.certs/

export GLITE_USER=glite
GLITE_HOME=`getent passwd ${GLITE_USER} | cut -d: -f6`
export GLITE_HOST_KEY=$GLITE_HOME/.certs/hostkey.pem
export GLITE_HOST_CERT=$GLITE_HOME/.certs/hostcert.pem
```



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```
/etc/init.d/glite-proxy-renewald start

#
# using external VOMS server in tests
# (deployed locally by default)
#
mkdir /etc/vomses
echo '"vo.org" "emicert-voms.civ.zcu.cz" "15000" "/DC=org/DC=terena/DC=tcs/C=CZ/O=University of W
```

### Full Output of the Installation

```
Retrieving http://dl.fedoraproject.org/pub/epel/6/x86_64/epel-release-6-7.noarch.rpm
Preparing... #####
epel-release #####
Loaded plugins: security
Setting up Install Process
Resolving Dependencies
--> Running transaction check
---> Package yum-plugin-priorities.noarch 0:1.1.30-14.el6 will be installed
---> Package yum-plugin-protectbase.noarch 0:1.1.30-14.el6 will be installed
--> Finished Dependency Resolution
```

Dependencies Resolved

```
=====
Package                Arch      Version              Repository           Size
=====
Installing:
yum-plugin-priorities  noarch   1.1.30-14.el6       sl                   21 k
yum-plugin-protectbase noarch   1.1.30-14.el6       sl                   19 k
```

Transaction Summary

```
=====
Install      2 Package(s)
```

Total download size: 41 k

Installed size: 50 k

Downloading Packages:

```
-----
Total                247 kB/s | 41 kB      00:00
```

Running rpm\_check\_debug

Running Transaction Test

Transaction Test Succeeded

Running Transaction

Installing : yum-plugin-priorities-1.1.30-14.el6.noarch 1/2

Installing : yum-plugin-protectbase-1.1.30-14.el6.noarch 2/2

Verifying : yum-plugin-protectbase-1.1.30-14.el6.noarch 1/2

Verifying : yum-plugin-priorities-1.1.30-14.el6.noarch 2/2

Installed:

yum-plugin-priorities.noarch 0:1.1.30-14.el6

yum-plugin-protectbase.noarch 0:1.1.30-14.el6

Complete!

```
Retrieving http://emisoft.web.cern.ch/emisoft/dist/EMI/testing/3/sl6/x86_64/base/emi-release-3.0.
```

```
Preparing... #####
```

```
emi-release #####
```

Loaded plugins: priorities, protectbase, security

120 packages excluded due to repository priority protections

0 packages excluded due to repository protections

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Setting up Install Process

Resolving Dependencies

--> Running transaction check

---> Package emi-px.x86\_64 0:1.0.2-1.el6 will be installed

--> Processing Dependency: myproxy-admin for package: emi-px-1.0.2-1.el6.x86\_64

--> Processing Dependency: emi-version for package: emi-px-1.0.2-1.el6.x86\_64

--> Processing Dependency: glite-px-myproxy-yaim for package: emi-px-1.0.2-1.el6.x86\_64

--> Processing Dependency: bdii for package: emi-px-1.0.2-1.el6.x86\_64

--> Processing Dependency: myproxy-server for package: emi-px-1.0.2-1.el6.x86\_64

--> Processing Dependency: fetch-crl for package: emi-px-1.0.2-1.el6.x86\_64

--> Processing Dependency: glue-schema for package: emi-px-1.0.2-1.el6.x86\_64

--> Processing Dependency: glite-info-provider-service for package: emi-px-1.0.2-1.el6.x86\_64

---> Package glite-px-proxyrenewal.x86\_64 0:1.3.27-1.el6 will be installed

--> Processing Dependency: glite-px-proxyrenewal-devel(x86-64) for package: glite-px-proxyrenewal

--> Processing Dependency: glite-px-proxyrenewal-progs for package: glite-px-proxyrenewal-1.3.27-

--> Running transaction check

---> Package bdii.noarch 0:5.2.12-1.el6 will be installed

--> Processing Dependency: openldap-servers for package: bdii-5.2.12-1.el6.noarch

--> Processing Dependency: expect for package: bdii-5.2.12-1.el6.noarch

--> Processing Dependency: polycycoreutils-python for package: bdii-5.2.12-1.el6.noarch

--> Processing Dependency: openldap-clients for package: bdii-5.2.12-1.el6.noarch

---> Package emi-version.x86\_64 0:3.0.0-0.rc.sl6 will be installed

---> Package fetch-crl.noarch 0:3.0.8-1.el6 will be installed

--> Processing Dependency: perl(LWP) for package: fetch-crl-3.0.8-1.el6.noarch

---> Package glite-info-provider-service.noarch 0:1.9.0-5.el6 will be installed

---> Package glite-px-myproxy-yaim.noarch 0:4.1.9-1.el6 will be installed

--> Processing Dependency: glite-yaim-bdii for package: glite-px-myproxy-yaim-4.1.9-1.el6.noarch

--> Processing Dependency: glite-yaim-core for package: glite-px-myproxy-yaim-4.1.9-1.el6.noarch

---> Package glite-px-proxyrenewal-devel.x86\_64 0:1.3.27-1.el6 will be installed

--> Processing Dependency: glite-px-proxyrenewal-libs(x86-64) = 1.3.27-1.el6 for package: glite-p

--> Processing Dependency: libglite\_security\_proxyrenewal.so.1()(64bit) for package: glite-px-pro

--> Processing Dependency: libglite\_security\_proxyrenewal\_core.so.1()(64bit) for package: glite-p

---> Package glite-px-proxyrenewal-progs.x86\_64 0:1.3.27-1.el6 will be installed

--> Processing Dependency: libglobus\_common.so.0(GLOBUS\_COMMON\_14)(64bit) for package: glite-px-p

--> Processing Dependency: libglobus\_gsi\_credential.so.1()(64bit) for package: glite-px-proxyrene

--> Processing Dependency: libglobus\_gsi\_cert\_utils.so.0()(64bit) for package: glite-px-proxyrene

--> Processing Dependency: libmyproxy.so.5()(64bit) for package: glite-px-proxyrenewal-progs-1.3.

--> Processing Dependency: libglobus\_gsi\_proxy\_core.so.0()(64bit) for package: glite-px-proxyrene

--> Processing Dependency: libglobus\_gssapi\_gsi.so.4()(64bit) for package: glite-px-proxyrenewal-

--> Processing Dependency: libglobus\_common.so.0()(64bit) for package: glite-px-proxyrenewal-prog

--> Processing Dependency: libvomsapi.so.1()(64bit) for package: glite-px-proxyrenewal-progs-1.3.

---> Package glue-schema.noarch 0:2.0.8-2.el6 will be installed

---> Package myproxy-admin.x86\_64 0:5.8-1.el6 will be installed

--> Processing Dependency: myproxy = 5.8-1.el6 for package: myproxy-admin-5.8-1.el6.x86\_64

--> Processing Dependency: globus-gsi-cert-utils-progs for package: myproxy-admin-5.8-1.el6.x86\_6

---> Package myproxy-server.x86\_64 0:5.8-1.el6 will be installed

--> Processing Dependency: libglobus\_usage.so.0()(64bit) for package: myproxy-server-5.8-1.el6.x8

--> Running transaction check

---> Package expect.x86\_64 0:5.44.1.15-4.el6 will be installed

--> Processing Dependency: libtcl8.5.so()(64bit) for package: expect-5.44.1.15-4.el6.x86\_64

---> Package glite-px-proxyrenewal-libs.x86\_64 0:1.3.27-1.el6 will be installed

---> Package glite-yaim-bdii.noarch 0:4.3.11-1.el6 will be installed

---> Package glite-yaim-core.noarch 0:5.1.0-1.sl6 will be installed

--> Processing Dependency: redhat-lsb for package: glite-yaim-core-5.1.0-1.sl6.noarch

---> Package globus-common.x86\_64 0:14.7-1.el6 will be installed

--> Processing Dependency: libltdl.so.7()(64bit) for package: globus-common-14.7-1.el6.x86\_64

---> Package globus-gsi-cert-utils.x86\_64 0:8.3-1.el6 will be installed

--> Processing Dependency: globus-openssl-module(x86-64) >= 3 for package: globus-gsi-cert-utils-

--> Processing Dependency: globus-gsi-proxy-ssl(x86-64) >= 4 for package: globus-gsi-cert-utils-8

--> Processing Dependency: globus-gsi-openssl-error(x86-64) >= 2 for package: globus-gsi-cert-uti

--> Processing Dependency: libglobus\_proxy\_ssl.so.1()(64bit) for package: globus-gsi-cert-utils-8

--> Processing Dependency: libglobus\_openssl\_error.so.0()(64bit) for package: globus-gsi-cert-uti

--> Processing Dependency: libglobus\_openssl.so.0()(64bit) for package: globus-gsi-cert-utils-8.3

---> Package globus-gsi-cert-utils-progs.x86\_64 0:8.3-1.el6 will be installed

--> Processing Dependency: globus-common-progs >= 14 for package: globus-gsi-cert-utils-progs-8.3

---> Package globus-gsi-credential.x86\_64 0:5.3-1.el6 will be installed

--> Processing Dependency: globus-gsi-sysconfig(x86-64) >= 5 for package: globus-gsi-credential-5

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```
--> Processing Dependency: globus-gsi-callback(x86-64) >= 4 for package: globus-gsi-credential-5.
--> Processing Dependency: libglobus_gsi_sysconfig.so.1()(64bit) for package: globus-gsi-credential-5.
--> Processing Dependency: libglobus_gsi_callback.so.0()(64bit) for package: globus-gsi-credential-5.
---> Package globus-gsi-proxy-core.x86_64 0:6.2-1.el6 will be installed
---> Package globus-gssapi-gsi.x86_64 0:10.7-1.el6 will be installed
---> Package globus-usage.x86_64 0:3.1-2.el6 will be installed
--> Processing Dependency: globus-xio(x86-64) >= 3 for package: globus-usage-3.1-2.el6.x86_64
--> Processing Dependency: libglobus_xio.so.0()(64bit) for package: globus-usage-3.1-2.el6.x86_64
---> Package myproxy.x86_64 0:5.8-1.el6 will be installed
--> Processing Dependency: voms-clients for package: myproxy-5.8-1.el6.x86_64
--> Processing Dependency: globus-proxy-utils for package: myproxy-5.8-1.el6.x86_64
---> Package myproxy-libs.x86_64 0:5.8-1.el6 will be installed
--> Processing Dependency: libglobus_gss_assist.so.3()(64bit) for package: myproxy-libs-5.8-1.el6.x86_64
---> Package openldap-clients.x86_64 0:2.4.23-26.el6_3.2 will be installed
---> Package openldap-servers.x86_64 0:2.4.23-26.el6_3.2 will be installed
--> Processing Dependency: portreserve for package: openldap-servers-2.4.23-26.el6_3.2.x86_64
---> Package perl-libwww-perl.noarch 0:5.833-2.el6 will be installed
--> Processing Dependency: perl-HTML-Parser >= 3.33 for package: perl-libwww-perl-5.833-2.el6.noarch
--> Processing Dependency: mailcap for package: perl-libwww-perl-5.833-2.el6.noarch
--> Processing Dependency: perl(URI::Heuristic) for package: perl-libwww-perl-5.833-2.el6.noarch
--> Processing Dependency: perl(URI::URL) for package: perl-libwww-perl-5.833-2.el6.noarch
--> Processing Dependency: perl(URI) for package: perl-libwww-perl-5.833-2.el6.noarch
--> Processing Dependency: perl(HTML::Entities) for package: perl-libwww-perl-5.833-2.el6.noarch
--> Processing Dependency: perl(Compress::Zlib) for package: perl-libwww-perl-5.833-2.el6.noarch
---> Package policycoreutils-python.x86_64 0:2.0.83-19.24.el6 will be installed
--> Processing Dependency: libsemanage-python >= 2.0.43-4 for package: policycoreutils-python-2.0.83-19.24.el6
--> Processing Dependency: audit-libs-python >= 1.4.2-1 for package: policycoreutils-python-2.0.83-19.24.el6
--> Processing Dependency: setools-libs-python for package: policycoreutils-python-2.0.83-19.24.el6
--> Processing Dependency: libselinux-python for package: policycoreutils-python-2.0.83-19.24.el6
--> Processing Dependency: libcgroup for package: policycoreutils-python-2.0.83-19.24.el6.x86_64
---> Package voms.x86_64 0:2.0.9-1.el6 will be installed
--> Running transaction check
---> Package audit-libs-python.x86_64 0:2.2-2.el6 will be installed
---> Package globus-common-progs.x86_64 0:14.7-1.el6 will be installed
---> Package globus-gsi-callback.x86_64 0:4.3-1.el6 will be installed
---> Package globus-gsi-openssl-error.x86_64 0:2.1-2.el6 will be installed
---> Package globus-gsi-proxy-ssl.x86_64 0:4.1-2.el6 will be installed
---> Package globus-gsi-sysconfig.x86_64 0:5.3-1.el6 will be installed
---> Package globus-gss-assist.x86_64 0:8.6-1.el6 will be installed
--> Processing Dependency: globus-callout(x86-64) >= 2 for package: globus-gss-assist-8.6-1.el6.x86_64
--> Processing Dependency: libglobus_callout.so.0()(64bit) for package: globus-gss-assist-8.6-1.el6.x86_64
---> Package globus-openssl-module.x86_64 0:3.2-1.el6 will be installed
---> Package globus-proxy-utils.x86_64 0:5.0-2.el6 will be installed
---> Package globus-xio.x86_64 0:3.3-1.el6 will be installed
---> Package libcgroup.x86_64 0:0.37-4.el6 will be installed
---> Package libselinux-python.x86_64 0:2.0.94-5.3.el6 will be installed
---> Package libsemanage-python.x86_64 0:2.0.43-4.1.el6 will be installed
---> Package libtool-ltdl.x86_64 0:2.2.6-15.5.el6 will be installed
---> Package mailcap.noarch 0:2.1.31-2.el6 will be installed
---> Package perl-Compress-Zlib.x86_64 0:2.020-127.el6 will be installed
--> Processing Dependency: perl(IO::Uncompress::Gunzip) >= 2.020 for package: perl-Compress-Zlib-2.020-127.el6
--> Processing Dependency: perl(IO::Compress::Gzip::Constants) >= 2.020 for package: perl-Compress-Zlib-2.020-127.el6
--> Processing Dependency: perl(IO::Compress::Gzip) >= 2.020 for package: perl-Compress-Zlib-2.020-127.el6
--> Processing Dependency: perl(IO::Compress::Base::Common) >= 2.020 for package: perl-Compress-Zlib-2.020-127.el6
--> Processing Dependency: perl(Compress::Raw::Zlib) >= 2.020 for package: perl-Compress-Zlib-2.020-127.el6
---> Package perl-HTML-Parser.x86_64 0:3.64-2.el6 will be installed
--> Processing Dependency: perl(HTML::Tagset) >= 3.03 for package: perl-HTML-Parser-3.64-2.el6.x86_64
--> Processing Dependency: perl(HTML::Tagset) for package: perl-HTML-Parser-3.64-2.el6.x86_64
---> Package perl-URI.noarch 0:1.40-2.el6 will be installed
---> Package portreserve.x86_64 0:0.0.4-9.el6 will be installed
---> Package redhat-lsb.x86_64 0:4.0-3.el6 will be installed
--> Processing Dependency: /usr/bin/batch for package: redhat-lsb-4.0-3.el6.x86_64
--> Processing Dependency: /usr/bin/bc for package: redhat-lsb-4.0-3.el6.x86_64
--> Processing Dependency: /bin/gettext for package: redhat-lsb-4.0-3.el6.x86_64
--> Processing Dependency: /usr/bin/msgfmt for package: redhat-lsb-4.0-3.el6.x86_64
--> Processing Dependency: perl-Test-Harness for package: redhat-lsb-4.0-3.el6.x86_64
--> Processing Dependency: redhat-lsb-graphics for package: redhat-lsb-4.0-3.el6.x86_64
```

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```
--> Processing Dependency: redhat-lsb-printing for package: redhat-lsb-4.0-3.el6.x86_64
--> Processing Dependency: /bin/ed for package: redhat-lsb-4.0-3.el6.x86_64
--> Processing Dependency: /usr/bin/pax for package: redhat-lsb-4.0-3.el6.x86_64
--> Processing Dependency: perl-CGI for package: redhat-lsb-4.0-3.el6.x86_64
--> Processing Dependency: /usr/bin/patch for package: redhat-lsb-4.0-3.el6.x86_64
--> Processing Dependency: /usr/bin/at for package: redhat-lsb-4.0-3.el6.x86_64
--> Processing Dependency: perl-Test-Simple for package: redhat-lsb-4.0-3.el6.x86_64
--> Processing Dependency: /usr/bin/time for package: redhat-lsb-4.0-3.el6.x86_64
--> Processing Dependency: perl-ExtUtils-MakeMaker for package: redhat-lsb-4.0-3.el6.x86_64
---> Package setools-libs-python.x86_64 0:3.3.7-4.el6 will be installed
--> Processing Dependency: setools-libs = 3.3.7-4.el6 for package: setools-libs-python-3.3.7-4.el6
--> Processing Dependency: libqpol.so.1(VERS_1.3) (64bit) for package: setools-libs-python-3.3.7-4.el6
--> Processing Dependency: libapol.so.4(VERS_4.1) (64bit) for package: setools-libs-python-3.3.7-4.el6
--> Processing Dependency: libseaudit.so.4(VERS_4.2) (64bit) for package: setools-libs-python-3.3.7-4.el6
--> Processing Dependency: libapol.so.4(VERS_4.0) (64bit) for package: setools-libs-python-3.3.7-4.el6
--> Processing Dependency: libpoldiff.so.1(VERS_1.2) (64bit) for package: setools-libs-python-3.3.7-4.el6
--> Processing Dependency: libpoldiff.so.1(VERS_1.3) (64bit) for package: setools-libs-python-3.3.7-4.el6
--> Processing Dependency: libqpol.so.1(VERS_1.2) (64bit) for package: setools-libs-python-3.3.7-4.el6
--> Processing Dependency: libqpol.so.1(VERS_1.4) (64bit) for package: setools-libs-python-3.3.7-4.el6
--> Processing Dependency: libsefs.so.4(VERS_4.0) (64bit) for package: setools-libs-python-3.3.7-4.el6
--> Processing Dependency: libseaudit.so.4(VERS_4.1) (64bit) for package: setools-libs-python-3.3.7-4.el6
--> Processing Dependency: libseaudit.so.4() (64bit) for package: setools-libs-python-3.3.7-4.el6
--> Processing Dependency: libsefs.so.4() (64bit) for package: setools-libs-python-3.3.7-4.el6
--> Processing Dependency: libapol.so.4() (64bit) for package: setools-libs-python-3.3.7-4.el6
--> Processing Dependency: libpoldiff.so.1() (64bit) for package: setools-libs-python-3.3.7-4.el6
--> Processing Dependency: libqpol.so.1() (64bit) for package: setools-libs-python-3.3.7-4.el6
---> Package tcl.x86_64 1:8.5.7-6.el6 will be installed
---> Package voms-clients.x86_64 0:2.0.9-1.el6 will be installed
--> Running transaction check
---> Package at.x86_64 0:3.1.10-43.el6_2.1 will be installed
---> Package bc.x86_64 0:1.06.95-1.el6 will be installed
---> Package ed.x86_64 0:1.1-3.3.el6 will be installed
---> Package gettext.x86_64 0:0.17-16.el6 will be installed
--> Processing Dependency: libgomp.so.1(GOMP_1.0) (64bit) for package: gettext-0.17-16.el6.x86_64
--> Processing Dependency: libgomp.so.1() (64bit) for package: gettext-0.17-16.el6.x86_64
---> Package globus-callout.x86_64 0:2.2-1.el6 will be installed
---> Package patch.x86_64 0:2.6-6.el6 will be installed
---> Package pax.x86_64 0:3.4-10.1.el6 will be installed
---> Package perl-CGI.x86_64 0:3.51-127.el6 will be installed
---> Package perl-Compress-Raw-Zlib.x86_64 1:2.020-127.el6 will be installed
---> Package perl-ExtUtils-MakeMaker.x86_64 0:6.55-127.el6 will be installed
--> Processing Dependency: perl-devel for package: perl-ExtUtils-MakeMaker-6.55-127.el6.x86_64
---> Package perl-HTML-Tagset.noarch 0:3.20-4.el6 will be installed
---> Package perl-IO-Compress-Base.x86_64 0:2.020-127.el6 will be installed
---> Package perl-IO-Compress-Zlib.x86_64 0:2.020-127.el6 will be installed
---> Package perl-Test-Harness.x86_64 0:3.17-127.el6 will be installed
---> Package perl-Test-Simple.x86_64 0:0.92-127.el6 will be installed
---> Package redhat-lsb-graphics.x86_64 0:4.0-3.el6 will be installed
--> Processing Dependency: /usr/bin/fc-list for package: redhat-lsb-graphics-4.0-3.el6.x86_64
--> Processing Dependency: /usr/bin/fc-match for package: redhat-lsb-graphics-4.0-3.el6.x86_64
--> Processing Dependency: /usr/bin/fc-cache for package: redhat-lsb-graphics-4.0-3.el6.x86_64
--> Processing Dependency: libQtCore.so.4() (64bit) for package: redhat-lsb-graphics-4.0-3.el6.x86_64
--> Processing Dependency: libXrender.so.1() (64bit) for package: redhat-lsb-graphics-4.0-3.el6.x86_64
--> Processing Dependency: libgdk_pixbuf_xlib-2.0.so.0() (64bit) for package: redhat-lsb-graphics-4.0-3.el6.x86_64
--> Processing Dependency: libpangoxft-1.0.so.0() (64bit) for package: redhat-lsb-graphics-4.0-3.el6.x86_64
--> Processing Dependency: libGLU.so.1() (64bit) for package: redhat-lsb-graphics-4.0-3.el6.x86_64
--> Processing Dependency: libX11.so.6() (64bit) for package: redhat-lsb-graphics-4.0-3.el6.x86_64
--> Processing Dependency: libpangocairo-1.0.so.0() (64bit) for package: redhat-lsb-graphics-4.0-3.el6.x86_64
--> Processing Dependency: libXft.so.2() (64bit) for package: redhat-lsb-graphics-4.0-3.el6.x86_64
--> Processing Dependency: libcups.so.2() (64bit) for package: redhat-lsb-graphics-4.0-3.el6.x86_64
--> Processing Dependency: libXi.so.6() (64bit) for package: redhat-lsb-graphics-4.0-3.el6.x86_64
--> Processing Dependency: libqt-mt.so.3() (64bit) for package: redhat-lsb-graphics-4.0-3.el6.x86_64
--> Processing Dependency: libfontconfig.so.1() (64bit) for package: redhat-lsb-graphics-4.0-3.el6.x86_64
--> Processing Dependency: libQtSql.so.4() (64bit) for package: redhat-lsb-graphics-4.0-3.el6.x86_64
--> Processing Dependency: libgdk_pixbuf-2.0.so.0() (64bit) for package: redhat-lsb-graphics-4.0-3.el6.x86_64
--> Processing Dependency: libgtk-x11-2.0.so.0() (64bit) for package: redhat-lsb-graphics-4.0-3.el6.x86_64
--> Processing Dependency: libXext.so.6() (64bit) for package: redhat-lsb-graphics-4.0-3.el6.x86_64
```

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```
--> Processing Dependency: libpangoft2-1.0.so.0() (64bit) for package: redhat-libs-graphics-4.0-3.el6.x86_64
--> Processing Dependency: libQtSvg.so.4() (64bit) for package: redhat-libs-graphics-4.0-3.el6.x86_64
--> Processing Dependency: libICE.so.6() (64bit) for package: redhat-libs-graphics-4.0-3.el6.x86_64
--> Processing Dependency: libXt.so.6() (64bit) for package: redhat-libs-graphics-4.0-3.el6.x86_64
--> Processing Dependency: libcupsimage.so.2() (64bit) for package: redhat-libs-graphics-4.0-3.el6.x86_64
--> Processing Dependency: libfreetype.so.6() (64bit) for package: redhat-libs-graphics-4.0-3.el6.x86_64
--> Processing Dependency: libcairo.so.2() (64bit) for package: redhat-libs-graphics-4.0-3.el6.x86_64
--> Processing Dependency: libXtst.so.6() (64bit) for package: redhat-libs-graphics-4.0-3.el6.x86_64
--> Processing Dependency: libpango-1.0.so.0() (64bit) for package: redhat-libs-graphics-4.0-3.el6.x86_64
--> Processing Dependency: libpng12.so.0() (64bit) for package: redhat-libs-graphics-4.0-3.el6.x86_64
--> Processing Dependency: libQtXml.so.4() (64bit) for package: redhat-libs-graphics-4.0-3.el6.x86_64
--> Processing Dependency: libQtNetwork.so.4() (64bit) for package: redhat-libs-graphics-4.0-3.el6.x86_64
--> Processing Dependency: libGL.so.1() (64bit) for package: redhat-libs-graphics-4.0-3.el6.x86_64
--> Processing Dependency: libasound.so.2() (64bit) for package: redhat-libs-graphics-4.0-3.el6.x86_64
--> Processing Dependency: libatk-1.0.so.0() (64bit) for package: redhat-libs-graphics-4.0-3.el6.x86_64
--> Processing Dependency: libQtOpenGL.so.4() (64bit) for package: redhat-libs-graphics-4.0-3.el6.x86_64
--> Processing Dependency: libgdk-x11-2.0.so.0() (64bit) for package: redhat-libs-graphics-4.0-3.el6.x86_64
--> Processing Dependency: libjpeg.so.62() (64bit) for package: redhat-libs-graphics-4.0-3.el6.x86_64
--> Processing Dependency: libSM.so.6() (64bit) for package: redhat-libs-graphics-4.0-3.el6.x86_64
--> Processing Dependency: libQtGui.so.4() (64bit) for package: redhat-libs-graphics-4.0-3.el6.x86_64
---> Package redhat-libs-printing.x86_64 0:4.0-3.el6 will be installed
--> Processing Dependency: /usr/bin/gs for package: redhat-libs-printing-4.0-3.el6.x86_64
--> Processing Dependency: /usr/bin/lp for package: redhat-libs-printing-4.0-3.el6.x86_64
--> Processing Dependency: /usr/bin/foomatic-rip for package: redhat-libs-printing-4.0-3.el6.x86_64
--> Processing Dependency: /usr/bin/lpr for package: redhat-libs-printing-4.0-3.el6.x86_64
---> Package setools-libs.x86_64 0:3.3.7-4.el6 will be installed
---> Package time.x86_64 0:1.7-37.1.el6 will be installed
--> Running transaction check
---> Package alsa-lib.x86_64 0:1.0.22-3.el6 will be installed
---> Package atk.x86_64 0:1.28.0-2.el6 will be installed
---> Package cairo.x86_64 0:1.8.8-3.1.el6 will be installed
--> Processing Dependency: libpixmap-1.so.0() (64bit) for package: cairo-1.8.8-3.1.el6.x86_64
---> Package cups.x86_64 1:1.4.2-48.el6 will be installed
--> Processing Dependency: tmpwatch for package: 1:cups-1.4.2-48.el6.x86_64
--> Processing Dependency: poppler-utils for package: 1:cups-1.4.2-48.el6.x86_64
--> Processing Dependency: libgnutls.so.26(GNUTLS_1_4) (64bit) for package: 1:cups-1.4.2-48.el6.x86_64
--> Processing Dependency: libgnutls.so.26() (64bit) for package: 1:cups-1.4.2-48.el6.x86_64
--> Processing Dependency: libavahi-common.so.3() (64bit) for package: 1:cups-1.4.2-48.el6.x86_64
--> Processing Dependency: libavahi-client.so.3() (64bit) for package: 1:cups-1.4.2-48.el6.x86_64
---> Package cups-libs.x86_64 1:1.4.2-48.el6 will be installed
--> Processing Dependency: libtiff.so.3() (64bit) for package: 1:cups-libs-1.4.2-48.el6.x86_64
---> Package fontconfig.x86_64 0:2.8.0-3.el6 will be installed
---> Package foomatic.x86_64 0:4.0.4-1.el6_1.1 will be installed
--> Processing Dependency: foomatic-db for package: foomatic-4.0.4-1.el6_1.1.x86_64
---> Package freetype.x86_64 0:2.3.11-6.el6_2.9 will be installed
---> Package ghostscript.x86_64 0:8.70-14.el6_3.1 will be installed
--> Processing Dependency: urw-fonts >= 1.1 for package: ghostscript-8.70-14.el6_3.1.x86_64
--> Processing Dependency: ghostscript-fonts for package: ghostscript-8.70-14.el6_3.1.x86_64
--> Processing Dependency: libjasper.so.1() (64bit) for package: ghostscript-8.70-14.el6_3.1.x86_64
---> Package gtk2.x86_64 0:2.18.9-10.el6 will be installed
--> Processing Dependency: libXrandr >= 1.2.99.4-2 for package: gtk2-2.18.9-10.el6.x86_64
--> Processing Dependency: hicolor-icon-theme for package: gtk2-2.18.9-10.el6.x86_64
--> Processing Dependency: libXrandr.so.2() (64bit) for package: gtk2-2.18.9-10.el6.x86_64
--> Processing Dependency: libXinerama.so.1() (64bit) for package: gtk2-2.18.9-10.el6.x86_64
--> Processing Dependency: libXfixes.so.3() (64bit) for package: gtk2-2.18.9-10.el6.x86_64
--> Processing Dependency: libXdamage.so.1() (64bit) for package: gtk2-2.18.9-10.el6.x86_64
--> Processing Dependency: libXcursor.so.1() (64bit) for package: gtk2-2.18.9-10.el6.x86_64
--> Processing Dependency: libXcomposite.so.1() (64bit) for package: gtk2-2.18.9-10.el6.x86_64
---> Package libICE.x86_64 0:1.0.6-1.el6 will be installed
---> Package libSM.x86_64 0:1.1.0-7.1.el6 will be installed
---> Package libX11.x86_64 0:1.3-2.el6 will be installed
--> Processing Dependency: libX11-common = 1.3-2.el6 for package: libX11-1.3-2.el6.x86_64
--> Processing Dependency: libxcb.so.1() (64bit) for package: libX11-1.3-2.el6.x86_64
---> Package libXext.x86_64 0:1.1-3.el6 will be installed
---> Package libXft.x86_64 0:2.1.13-4.1.el6 will be installed
---> Package libXi.x86_64 0:1.3-3.el6 will be installed
---> Package libXrender.x86_64 0:0.9.5-1.el6 will be installed
```

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---> Package libXt.x86_64 0:1.0.7-1.el6 will be installed
---> Package libXtst.x86_64 0:1.0.99.2-3.el6 will be installed
---> Package libgomp.x86_64 0:4.4.6-4.el6 will be installed
---> Package libjpeg.x86_64 0:6b-46.el6 will be installed
---> Package libpng.x86_64 2:1.2.49-1.el6_2 will be installed
---> Package mesa-libGL.x86_64 0:7.11-5.el6 will be installed
--> Processing Dependency: mesa-dri-drivers(x86-64) = 7.11-5.el6 for package: mesa-libGL-7.11-5.el6
--> Processing Dependency: libXxf86vm.so.1()(64bit) for package: mesa-libGL-7.11-5.el6.x86_64
---> Package mesa-libGLU.x86_64 0:7.11-5.el6 will be installed
---> Package pango.x86_64 0:1.28.1-3.el6_0.5 will be installed
--> Processing Dependency: libthai >= 0.1.9 for package: pango-1.28.1-3.el6_0.5.x86_64
--> Processing Dependency: libthai.so.0(LIBTHAI_0.1)(64bit) for package: pango-1.28.1-3.el6_0.5.x86_64
--> Processing Dependency: libthai.so.0()(64bit) for package: pango-1.28.1-3.el6_0.5.x86_64
---> Package perl-devel.x86_64 4:5.10.1-127.el6 will be installed
--> Processing Dependency: perl(ExtUtils::ParseXS) for package: 4:perl-devel-5.10.1-127.el6.x86_64
---> Package qt.x86_64 1:4.6.2-24.el6 will be installed
---> Package qt-x11.x86_64 1:4.6.2-24.el6 will be installed
--> Processing Dependency: qt-sqlite(x86-64) = 1:4.6.2-24.el6 for package: 1:qt-x11-4.6.2-24.el6.x86_64
--> Processing Dependency: phonon-backend(x86-64) >= 4.3 for package: 1:qt-x11-4.6.2-24.el6.x86_64
--> Processing Dependency: libmng.so.1()(64bit) for package: 1:qt-x11-4.6.2-24.el6.x86_64
--> Processing Dependency: libgstvideo-0.10.so.0()(64bit) for package: 1:qt-x11-4.6.2-24.el6.x86_64
--> Processing Dependency: libgstreamer-0.10.so.0()(64bit) for package: 1:qt-x11-4.6.2-24.el6.x86_64
--> Processing Dependency: libgstinterfaces-0.10.so.0()(64bit) for package: 1:qt-x11-4.6.2-24.el6.x86_64
--> Processing Dependency: libgstbase-0.10.so.0()(64bit) for package: 1:qt-x11-4.6.2-24.el6.x86_64
---> Package qt3.x86_64 0:3.3.8b-30.el6 will be installed
--> Running transaction check
---> Package avahi-libs.x86_64 0:0.6.25-11.el6 will be installed
---> Package foomatic-db.noarch 0:4.0-7.20091126.el6 will be installed
--> Processing Dependency: foomatic-db-ppds = 4.0-7.20091126.el6 for package: foomatic-db-4.0-7.20091126.el6.noarch
--> Processing Dependency: foomatic-db-filesystem = 4.0-7.20091126.el6 for package: foomatic-db-4.0-7.20091126.el6.noarch
---> Package ghostscript-fonts.noarch 0:5.50-23.1.el6 will be installed
--> Processing Dependency: xorg-x11-font-utils for package: ghostscript-fonts-5.50-23.1.el6.noarch
---> Package gnutls.x86_64 0:2.8.5-4.el6_2.2 will be installed
--> Processing Dependency: libtasn1.so.3(LIBTASN1_0_3)(64bit) for package: gnutls-2.8.5-4.el6_2.2.x86_64
--> Processing Dependency: libtasn1.so.3()(64bit) for package: gnutls-2.8.5-4.el6_2.2.x86_64
---> Package gstreamer.x86_64 0:0.10.29-1.el6 will be installed
--> Processing Dependency: gstreamer-tools >= 0.10.29 for package: gstreamer-0.10.29-1.el6.x86_64
---> Package gstreamer-plugins-base.x86_64 0:0.10.29-1.el6 will be installed
--> Processing Dependency: liboil >= 0.3.12-9 for package: gstreamer-plugins-base-0.10.29-1.el6.x86_64
--> Processing Dependency: libtheoraenc.so.1(libtheoraenc_1.0)(64bit) for package: gstreamer-plugins-base-0.10.29-1.el6.x86_64
--> Processing Dependency: libtheoradec.so.1(libtheoradec_1.0)(64bit) for package: gstreamer-plugins-base-0.10.29-1.el6.x86_64
--> Processing Dependency: iso-codes for package: gstreamer-plugins-base-0.10.29-1.el6.x86_64
--> Processing Dependency: libogg.so.0()(64bit) for package: gstreamer-plugins-base-0.10.29-1.el6.x86_64
--> Processing Dependency: libvorbisenc.so.2()(64bit) for package: gstreamer-plugins-base-0.10.29-1.el6.x86_64
--> Processing Dependency: libtheoradec.so.1()(64bit) for package: gstreamer-plugins-base-0.10.29-1.el6.x86_64
--> Processing Dependency: libcdda_interface.so.0()(64bit) for package: gstreamer-plugins-base-0.10.29-1.el6.x86_64
--> Processing Dependency: libXv.so.1()(64bit) for package: gstreamer-plugins-base-0.10.29-1.el6.x86_64
--> Processing Dependency: libgudev-1.0.so.0()(64bit) for package: gstreamer-plugins-base-0.10.29-1.el6.x86_64
--> Processing Dependency: libtheoraenc.so.1()(64bit) for package: gstreamer-plugins-base-0.10.29-1.el6.x86_64
--> Processing Dependency: libcdda_paranoia.so.0()(64bit) for package: gstreamer-plugins-base-0.10.29-1.el6.x86_64
--> Processing Dependency: libvisual-0.4.so.0()(64bit) for package: gstreamer-plugins-base-0.10.29-1.el6.x86_64
--> Processing Dependency: libvorbis.so.0()(64bit) for package: gstreamer-plugins-base-0.10.29-1.el6.x86_64
--> Processing Dependency: liboil-0.3.so.0()(64bit) for package: gstreamer-plugins-base-0.10.29-1.el6.x86_64
---> Package hicolor-icon-theme.noarch 0:0.11-1.1.el6 will be installed
---> Package Jasper-libs.x86_64 0:1.900.1-15.el6_1.1 will be installed
---> Package libX11-common.noarch 0:1.3-2.el6 will be installed
---> Package libXcomposite.x86_64 0:0.4.1-2.el6 will be installed
---> Package libXcursor.x86_64 0:1.1.10-2.el6 will be installed
---> Package libXdamage.x86_64 0:1.1.2-1.el6 will be installed
---> Package libXfixes.x86_64 0:4.0.4-1.el6 will be installed
---> Package libXinerama.x86_64 0:1.1-1.el6 will be installed
---> Package libXrandr.x86_64 0:1.3.0-4.el6 will be installed
---> Package libXxf86vm.x86_64 0:1.1.0-1.el6 will be installed
---> Package libmng.x86_64 0:1.0.10-4.1.el6 will be installed
--> Processing Dependency: liblcms.so.1()(64bit) for package: libmng-1.0.10-4.1.el6.x86_64
---> Package libthai.x86_64 0:0.1.12-3.el6 will be installed
---> Package libtiff.x86_64 0:3.9.4-6.el6_3 will be installed
```

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---> Package libxcb.x86_64 0:1.5-1.el6 will be installed
--> Processing Dependency: libXau.so.6()(64bit) for package: libxcb-1.5-1.el6.x86_64
---> Package mesa-dri-drivers.x86_64 0:7.11-5.el6 will be installed
---> Package perl-ExtUtils-ParseXS.x86_64 1:2.2003.0-127.el6 will be installed
---> Package phonon-backend-gstreamer.x86_64 1:4.6.2-24.el6 will be installed
---> Package pixman.x86_64 0:0.18.4-1.el6_0.1 will be installed
---> Package poppler-utils.x86_64 0:0.12.4-3.el6_0.1 will be installed
--> Processing Dependency: poppler = 0.12.4-3.el6_0.1 for package: poppler-utils-0.12.4-3.el6_0.1
--> Processing Dependency: libopenjpeg.so.2()(64bit) for package: poppler-utils-0.12.4-3.el6_0.1
--> Processing Dependency: libpoppler.so.5()(64bit) for package: poppler-utils-0.12.4-3.el6_0.1.x
---> Package qt-sqlite.x86_64 1:4.6.2-24.el6 will be installed
---> Package tmpwatch.x86_64 0:2.9.16-4.el6 will be installed
---> Package urw-fonts.noarch 0:2.4-10.el6 will be installed
--> Running transaction check
---> Package cdparanoia-libs.x86_64 0:10.2-5.1.el6 will be installed
---> Package foomatic-db-filessystem.noarch 0:4.0-7.20091126.el6 will be installed
---> Package foomatic-db-ppds.noarch 0:4.0-7.20091126.el6 will be installed
---> Package gstreamer-tools.x86_64 0:0.10.29-1.el6 will be installed
--> Processing Dependency: pkgconfig for package: gstreamer-tools-0.10.29-1.el6.x86_64
---> Package iso-codes.noarch 0:3.16-2.el6 will be installed
--> Processing Dependency: xml-common for package: iso-codes-3.16-2.el6.noarch
---> Package lcms-libs.x86_64 0:1.19-1.el6 will be installed
---> Package libXau.x86_64 0:1.0.5-1.el6 will be installed
---> Package libXv.x86_64 0:1.0.5-1.el6 will be installed
---> Package libgudev1.x86_64 0:147-2.41.el6 will be installed
---> Package libogg.x86_64 2:1.1.4-2.1.el6 will be installed
---> Package liboil.x86_64 0:0.3.16-4.1.el6 will be installed
---> Package libtasn1.x86_64 0:2.3-3.el6_2.1 will be installed
---> Package libtheora.x86_64 1:1.1.0-2.el6 will be installed
---> Package libvisual.x86_64 0:0.4.0-9.1.el6 will be installed
---> Package libvorbis.x86_64 1:1.2.3-4.el6_2.1 will be installed
---> Package openjpeg-libs.x86_64 0:1.3-9.el6_3 will be installed
---> Package poppler.x86_64 0:0.12.4-3.el6_0.1 will be installed
--> Processing Dependency: poppler-data >= 0.4.0 for package: poppler-0.12.4-3.el6_0.1.x86_64
---> Package xorg-x11-font-utils.x86_64 1:7.2-11.el6 will be installed
--> Processing Dependency: libfontenc.so.1()(64bit) for package: 1:xorg-x11-font-utils-7.2-11.el6
--> Processing Dependency: libXfont.so.1()(64bit) for package: 1:xorg-x11-font-utils-7.2-11.el6.x
--> Running transaction check
---> Package libXfont.x86_64 0:1.4.1-2.el6_1 will be installed
---> Package libfontenc.x86_64 0:1.0.5-2.el6 will be installed
---> Package pkgconfig.x86_64 1:0.23-9.1.el6 will be installed
---> Package poppler-data.noarch 0:0.4.0-1.el6 will be installed
---> Package xml-common.noarch 0:0.6.3-32.el6 will be installed
--> Finished Dependency Resolution

```

Dependencies Resolved

Package	Arch	Version	Repository	Size
<b>Installing:</b>				
emi-px	x86_64	1.0.2-1.el6	EMI-3-base	1.9 k
glite-px-proxyrenewal	x86_64	1.3.27-1.el6	EMI-3-base	2.0 k
<b>Installing for dependencies:</b>				
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
audit-libs-python	x86_64	2.2-2.el6	sl	58 k
avahi-libs	x86_64	0.6.25-11.el6	sl	53 k
bc	x86_64	1.06.95-1.el6	sl	109 k
bdii	noarch	5.2.12-1.el6	EMI-3-base	22 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
cups	x86_64	1:1.4.2-48.el6	sl	2.3 M
cups-libs	x86_64	1:1.4.2-48.el6	sl	315 k
ed	x86_64	1.1-3.3.el6	sl	71 k
emi-version	x86_64	3.0.0-0.rc.sl6	EMI-3-base	2.1 k

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expect	x86_64	5.44.1.15-4.el6	sl	255 k
fetch-curl	noarch	3.0.8-1.el6	epel	45 k
fontconfig	x86_64	2.8.0-3.el6	sl	185 k
foomatic	x86_64	4.0.4-1.el6_1.1	sl	250 k
foomatic-db	noarch	4.0-7.20091126.el6	sl	979 k
foomatic-db-filesystem	noarch	4.0-7.20091126.el6	sl	3.4 k
foomatic-db-ppds	noarch	4.0-7.20091126.el6	sl	19 M
freetype	x86_64	2.3.11-6.el6_2.9	sl	358 k
gettext	x86_64	0.17-16.el6	sl	1.8 M
ghostscript	x86_64	8.70-14.el6_3.1	sl-security	4.4 M
ghostscript-fonts	noarch	5.50-23.1.el6	sl	749 k
glite-info-provider-service	noarch	1.9.0-5.el6	EMI-3-base	61 k
glite-px-myproxy-yaim	noarch	4.1.9-1.el6	EMI-3-base	15 k
glite-px-proxyrenewal-devel	x86_64	1.3.27-1.el6	EMI-3-base	5.8 k
glite-px-proxyrenewal-libs	x86_64	1.3.27-1.el6	EMI-3-base	21 k
glite-px-proxyrenewal-progs	x86_64	1.3.27-1.el6	EMI-3-base	36 k
glite-yaim-bdii	noarch	4.3.11-1.el6	EMI-3-base	9.9 k
glite-yaim-core	noarch	5.1.0-1.sl6	EMI-3-base	102 k
globus-callout	x86_64	2.2-1.el6	epel	18 k
globus-common	x86_64	14.7-1.el6	epel	116 k
globus-common-progs	x86_64	14.7-1.el6	epel	34 k
globus-gsi-callback	x86_64	4.3-1.el6	epel	38 k
globus-gsi-cert-utils	x86_64	8.3-1.el6	epel	20 k
globus-gsi-cert-utils-progs	x86_64	8.3-1.el6	epel	26 k
globus-gsi-credential	x86_64	5.3-1.el6	epel	33 k
globus-gsi-openssl-error	x86_64	2.1-2.el6	epel	17 k
globus-gsi-proxy-core	x86_64	6.2-1.el6	epel	33 k
globus-gsi-proxy-ssl	x86_64	4.1-2.el6	epel	17 k
globus-gsi-sysconfig	x86_64	5.3-1.el6	epel	28 k
globus-gss-assist	x86_64	8.6-1.el6	epel	33 k
globus-gssapi-gsi	x86_64	10.7-1.el6	epel	56 k
globus-openssl-module	x86_64	3.2-1.el6	epel	14 k
globus-proxy-utils	x86_64	5.0-2.el6	epel	43 k
globus-usage	x86_64	3.1-2.el6	epel	17 k
globus-xio	x86_64	3.3-1.el6	epel	160 k
glue-schema	noarch	2.0.8-2.el6	EMI-3-base	31 k
gnutls	x86_64	2.8.5-4.el6_2.2	sl	341 k
gststreamer	x86_64	0.10.29-1.el6	sl	763 k
gststreamer-plugins-base	x86_64	0.10.29-1.el6	sl	942 k
gststreamer-tools	x86_64	0.10.29-1.el6	sl	22 k
gtk2	x86_64	2.18.9-10.el6	sl	3.3 M
hicolor-icon-theme	noarch	0.11-1.1.el6	sl	39 k
iso-codes	noarch	3.16-2.el6	sl	2.4 M
jasper-libs	x86_64	1.900.1-15.el6_1.1	sl	135 k
lcms-libs	x86_64	1.19-1.el6	sl	99 k
libICE	x86_64	1.0.6-1.el6	sl	52 k
libSM	x86_64	1.1.0-7.1.el6	sl	25 k
libX11	x86_64	1.3-2.el6	sl	581 k
libX11-common	noarch	1.3-2.el6	sl	187 k
libXau	x86_64	1.0.5-1.el6	sl	21 k
libXcomposite	x86_64	0.4.1-2.el6	sl	16 k
libXcursor	x86_64	1.1.10-2.el6	sl	31 k
libXdamage	x86_64	1.1.2-1.el6	sl	15 k
libXext	x86_64	1.1-3.el6	sl	32 k
libXfixes	x86_64	4.0.4-1.el6	sl	19 k
libXfont	x86_64	1.4.4-2.el6_1	sl	127 k
libXft	x86_64	2.1.13-4.1.el6	sl	48 k
libXi	x86_64	1.3-3.el6	sl	31 k
libXinerama	x86_64	1.1-1.el6	sl	14 k
libXrandr	x86_64	1.3.0-4.el6	sl	29 k
libXrender	x86_64	0.9.5-1.el6	sl	26 k
libXt	x86_64	1.0.7-1.el6	sl	173 k
libXtst	x86_64	1.0.99.2-3.el6	sl	21 k
libXv	x86_64	1.0.5-1.el6	sl	20 k
libXxf86vm	x86_64	1.1.0-1.el6	sl	18 k
libcgroup	x86_64	0.37-4.el6	sl	103 k
libfontenc	x86_64	1.0.5-2.el6	sl	24 k



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libgomp	x86_64	4.4.6-4.el6	sl	116 k
libgudev1	x86_64	147-2.41.el6	sl	58 k
libjpeg	x86_64	6b-46.el6	sl	133 k
libmng	x86_64	1.0.10-4.1.el6	sl	164 k
libogg	x86_64	2:1.1.4-2.1.el6	sl	20 k
liboil	x86_64	0.3.16-4.1.el6	sl	120 k
libpng	x86_64	2:1.2.49-1.el6_2	sl	181 k
libselinux-python	x86_64	2.0.94-5.3.el6	sl	201 k
libsemanage-python	x86_64	2.0.43-4.1.el6	sl	80 k
libtasn1	x86_64	2.3-3.el6_2.1	sl	237 k
libthai	x86_64	0.1.12-3.el6	sl	182 k
libtheora	x86_64	1:1.1.0-2.el6	sl	128 k
libtiff	x86_64	3.9.4-6.el6_3	sl-security	340 k
libtool-ltdl	x86_64	2.2.6-15.5.el6	sl	43 k
libvisual	x86_64	0.4.0-9.1.el6	sl	134 k
libvorbis	x86_64	1:1.2.3-4.el6_2.1	sl	167 k
libxcb	x86_64	1.5-1.el6	sl	99 k
mailcap	noarch	2.1.31-2.el6	sl	26 k
mesa-dri-drivers	x86_64	7.11-5.el6	sl	11 M
mesa-libGL	x86_64	7.11-5.el6	sl	144 k
mesa-libGLU	x86_64	7.11-5.el6	sl	200 k
myproxy	x86_64	5.8-1.el6	epel	74 k
myproxy-admin	x86_64	5.8-1.el6	epel	50 k
myproxy-libs	x86_64	5.8-1.el6	epel	111 k
myproxy-server	x86_64	5.8-1.el6	epel	51 k
openjpeg-libs	x86_64	1.3-9.el6_3	sl-security	58 k
openldap-clients	x86_64	2.4.23-26.el6_3.2	sl-security	163 k
openldap-servers	x86_64	2.4.23-26.el6_3.2	sl-security	2.0 M
pango	x86_64	1.28.1-3.el6_0.5	sl	350 k
patch	x86_64	2.6-6.el6	sl	90 k
pax	x86_64	3.4-10.1.el6	sl	68 k
perl-CGI	x86_64	3.51-127.el6	sl	206 k
perl-Compress-Raw-Zlib	x86_64	1:2.020-127.el6	sl	67 k
perl-Compress-Zlib	x86_64	2.020-127.el6	sl	42 k
perl-ExtUtils-MakeMaker	x86_64	6.55-127.el6	sl	290 k
perl-ExtUtils-ParseXS	x86_64	1:2.2003.0-127.el6	sl	42 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	2.020-127.el6	sl	66 k
perl-IO-Compress-Zlib	x86_64	2.020-127.el6	sl	133 k
perl-Test-Harness	x86_64	3.17-127.el6	sl	229 k
perl-Test-Simple	x86_64	0.92-127.el6	sl	110 k
perl-URI	noarch	1.40-2.el6	sl	116 k
perl-devel	x86_64	4:5.10.1-127.el6	sl	420 k
perl-libwww-perl	noarch	5.833-2.el6	sl	386 k
phonon-backend-gstreamer	x86_64	1:4.6.2-24.el6	sl	125 k
pixman	x86_64	0.18.4-1.el6_0.1	sl	146 k
pkgconfig	x86_64	1:0.23-9.1.el6	sl	69 k
policycoreutils-python	x86_64	2.0.83-19.24.el6	sl	339 k
poppler	x86_64	0.12.4-3.el6_0.1	sl	556 k
poppler-data	noarch	0.4.0-1.el6	sl	2.2 M
poppler-utils	x86_64	0.12.4-3.el6_0.1	sl	72 k
portreserve	x86_64	0.0.4-9.el6	sl	22 k
qt	x86_64	1:4.6.2-24.el6	sl	4.0 M
qt-sqlite	x86_64	1:4.6.2-24.el6	sl	50 k
qt-x11	x86_64	1:4.6.2-24.el6	sl	12 M
qt3	x86_64	3.3.8b-30.el6	sl	3.5 M
redhat-lsb	x86_64	4.0-3.el6	sl	23 k
redhat-lsb-graphics	x86_64	4.0-3.el6	sl	11 k
redhat-lsb-printing	x86_64	4.0-3.el6	sl	9.6 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
time	x86_64	1.7-37.1.el6	sl	25 k
tmpwatch	x86_64	2.9.16-4.el6	sl	30 k
urw-fonts	noarch	2.4-10.el6	sl	3.0 M
voms	x86_64	2.0.9-1.el6	EMI-3-base	136 k

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voms-clients	x86_64	2.0.9-1.el6	EMI-3-base	104 k
xml-common	noarch	0.6.3-32.el6	sl	8.4 k
xorg-x11-font-utils	x86_64	1:7.2-11.el6	sl	74 k

### Transaction Summary

=====  
Install 152 Package(s)

Total download size: 90 M

Installed size: 259 M

Downloading Packages:

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Total 3.7 MB/s | 90 MB 00:24

Running rpm\_check\_debug

Running Transaction Test

Transaction Test Succeeded

Running Transaction

Installing :	freetype-2.3.11-6.el6_2.9.x86_64	1/152
Installing :	fontconfig-2.8.0-3.el6.x86_64	2/152
Installing :	libjpeg-6b-46.el6.x86_64	3/152
Installing :	2:libpng-1.2.49-1.el6_2.x86_64	4/152
Installing :	libICE-1.0.6-1.el6.x86_64	5/152
Installing :	libSM-1.1.0-7.1.el6.x86_64	6/152
Installing :	1:qt-4.6.2-24.el6.x86_64	7/152
Installing :	voms-2.0.9-1.el6.x86_64	8/152
Installing :	libtiff-3.9.4-6.el6_3.x86_64	9/152
Installing :	alsa-lib-1.0.22-3.el6.x86_64	10/152
Installing :	2:libogg-1.1.4-2.1.el6.x86_64	11/152
Installing :	libtool-ltdl-2.2.6-15.5.el6.x86_64	12/152
Installing :	globus-common-14.7-1.el6.x86_64	13/152
Installing :	globus-gsi-openssl-error-2.1-2.el6.x86_64	14/152
Installing :	globus-gsi-sysconfig-5.3-1.el6.x86_64	15/152
Installing :	globus-gsi-proxy-ssl-4.1-2.el6.x86_64	16/152
Installing :	globus-openssl-module-3.2-1.el6.x86_64	17/152
Installing :	globus-gsi-cert-utils-8.3-1.el6.x86_64	18/152
Installing :	globus-gsi-callback-4.3-1.el6.x86_64	19/152
Installing :	globus-gsi-credential-5.3-1.el6.x86_64	20/152
Installing :	globus-gsi-proxy-core-6.2-1.el6.x86_64	21/152
Installing :	globus-gssapi-gsi-10.7-1.el6.x86_64	22/152
Installing :	lcms-libs-1.19-1.el6.x86_64	23/152
Installing :	libmng-1.0.10-4.1.el6.x86_64	24/152
Installing :	jasper-libs-1.900.1-15.el6_1.1.x86_64	25/152

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Installing : 1:perl-ExtUtils-ParseXS-2.2003.0-127.el6.x86_64	26/152
Installing : perl-Test-Harness-3.17-127.el6.x86_64	27/152
Installing : 4:perl-devel-5.10.1-127.el6.x86_64	28/152
Installing : perl-ExtUtils-MakeMaker-6.55-127.el6.x86_64	29/152
Installing : avahi-libs-0.6.25-11.el6.x86_64	30/152
Installing : 1:perl-Compress-Raw-Zlib-2.020-127.el6.x86_64	31/152
Installing : libfontenc-1.0.5-2.el6.x86_64	32/152
Installing : foomatic-db-filesystem-4.0-7.20091126.el6.noarch	33/152
Installing : 1:pkgconfig-0.23-9.1.el6.x86_64	34/152
Installing : portreserve-0.0.4-9.el6.x86_64	35/152
Installing : openjpeg-libs-1.3-9.el6_3.x86_64	36/152
Installing : perl-IO-Compress-Base-2.020-127.el6.x86_64	37/152
Installing : glue-schema-2.0.8-2.el6.noarch	38/152
Installing : atk-1.28.0-2.el6.x86_64	39/152
Installing : perl-IO-Compress-Zlib-2.020-127.el6.x86_64	40/152
Installing : perl-Compress-Zlib-2.020-127.el6.x86_64	41/152
Installing : openldap-servers-2.4.23-26.el6_3.2.x86_64	42/152
Installing : gstreamer-tools-0.10.29-1.el6.x86_64	43/152
Installing : gstreamer-0.10.29-1.el6.x86_64	44/152
Installing : libXfont-1.4.1-2.el6_1.x86_64	45/152
Installing : 1:xorg-x11-font-utils-7.2-11.el6.x86_64	46/152
Installing : ghostscript-fonts-5.50-23.1.el6.noarch	47/152
Installing : perl-Test-Simple-0.92-127.el6.x86_64	48/152
Installing : globus-common-progs-14.7-1.el6.x86_64	49/152
Installing : globus-gsi-cert-utils-progs-8.3-1.el6.x86_64	50/152
Installing : globus-callout-2.2-1.el6.x86_64	51/152
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Installing : myproxy-libs-5.8-1.el6.x86_64	53/152
Installing : glite-px-proxyrenewal-libs-1.3.27-1.el6.x86_64	54/152
Installing : glite-px-proxyrenewal-progs-1.3.27-1.el6.x86_64	55/152
Installing : glite-px-proxyrenewal-devel-1.3.27-1.el6.x86_64	56/152
Installing : globus-proxy-utils-5.0-2.el6.x86_64	57/152
Installing : globus-xio-3.3-1.el6.x86_64	58/152

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Installing : myproxy-server-5.8-1.el6.x86_64	60/152
Installing : 1:libtheora-1.1.0-2.el6.x86_64	61/152
Installing : 1:libvorbis-1.2.3-4.el6_2.1.x86_64	62/152
Installing : voms-clients-2.0.9-1.el6.x86_64	63/152
Installing : myproxy-5.8-1.el6.x86_64	64/152
Installing : myproxy-admin-5.8-1.el6.x86_64	65/152
Installing : 1:qt-sqlite-4.6.2-24.el6.x86_64	66/152
Installing : urw-fonts-2.4-10.el6.noarch	67/152
Installing : xml-common-0.6.3-32.el6.noarch	68/152
Installing : iso-codes-3.16-2.el6.noarch	69/152
Installing : glite-yaim-bdii-4.3.11-1.el6.noarch	70/152
Installing : mailcap-2.1.31-2.el6.noarch	71/152
Installing : libgomp-4.4.6-4.el6.x86_64	72/152
Installing : gettext-0.17-16.el6.x86_64	73/152
Installing : perl-URI-1.40-2.el6.noarch	74/152
Installing : openldap-clients-2.4.23-26.el6_3.2.x86_64	75/152
Installing : libthai-0.1.12-3.el6.x86_64	76/152
Installing : libXau-1.0.5-1.el6.x86_64	77/152
Installing : libxcb-1.5-1.el6.x86_64	78/152
Installing : patch-2.6-6.el6.x86_64	79/152
Installing : libvisual-0.4.0-9.1.el6.x86_64	80/152
Installing : pax-3.4-10.1.el6.x86_64	81/152
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Installing : setools-libs-3.3.7-4.el6.x86_64	94/152
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Installing : audit-libs-python-2.2-2.el6.x86_64	97/152
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Installing : ed-1.1-3.3.el6.x86_64	103/152
Installing : cdparanoia-libs-10.2-5.1.el6.x86_64	104/152
Installing : libgudev1-147-2.41.el6.x86_64	105/152
Installing : time-1.7-37.1.el6.x86_64	106/152
Installing : libtasn1-2.3-3.el6_2.1.x86_64	107/152
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Installing	: libXdamage-1.1.2-1.el6.x86_64	128/152
Installing	: libXt-1.0.7-1.el6.x86_64	129/152
Installing	: ghostscript-8.70-14.el6_3.1.x86_64	130/152
Installing	: foomatic-4.0.4-1.el6_1.1.x86_64	131/152
Installing	: redhat-lsb-printing-4.0-3.el6.x86_64	132/152
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Installing	: libXtst-1.0.99.2-3.el6.x86_64	134/152
Installing	: libXcomposite-0.4.1-2.el6.x86_64	135/152
Installing	: gtk2-2.18.9-10.el6.x86_64	136/152
Installing	: libXv-1.0.5-1.el6.x86_64	137/152
Installing	: gstreamer-plugins-base-0.10.29-1.el6.x86_64	138/152
Installing	: libXxf86vm-1.1.0-1.el6.x86_64	139/152
Installing	: mesa-libGL-7.11-5.el6.x86_64	140/152
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Installing	: 1:phonon-backend-gstreamer-4.6.2-24.el6.x86_64	142/152
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Verifying	: libX11-common-1.3-2.el6.noarch	5/152
Verifying	: foomatic-4.0.4-1.el6_1.1.x86_64	6/152
Verifying	: libcgroup-0.37-4.el6.x86_64	7/152

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Verifying	: at-3.1.10-43.el6_2.1.x86_64	8/152
Verifying	: globus-gsi-cert-utils-progs-8.3-1.el6.x86_64	9/152
Verifying	: hicolor-icon-theme-0.11-1.1.el6.noarch	10/152
Verifying	: libtasn1-2.3-3.el6_2.1.x86_64	11/152
Verifying	: ghostscript-fonts-5.50-23.1.el6.noarch	12/152
Verifying	: perl-ExtUtils-MakeMaker-6.55-127.el6.x86_64	13/152
Verifying	: 1:cups-libs-1.4.2-48.el6.x86_64	14/152
Verifying	: time-1.7-37.1.el6.x86_64	15/152
Verifying	: glite-px-proxyrenewal-1.3.27-1.el6.x86_64	16/152
Verifying	: libxcb-1.5-1.el6.x86_64	17/152
Verifying	: globus-gsi-proxy-ssl-4.1-2.el6.x86_64	18/152
Verifying	: glue-schema-2.0.8-2.el6.noarch	19/152
Verifying	: libXv-1.0.5-1.el6.x86_64	20/152
Verifying	: bdii-5.2.12-1.el6.noarch	21/152
Verifying	: perl-IO-Compress-Base-2.020-127.el6.x86_64	22/152
Verifying	: 2:libpng-1.2.49-1.el6_2.x86_64	23/152
Verifying	: voms-clients-2.0.9-1.el6.x86_64	24/152
Verifying	: libXcursor-1.1.10-2.el6.x86_64	25/152
Verifying	: libgudev1-147-2.41.el6.x86_64	26/152
Verifying	: cdparanoia-libs-10.2-5.1.el6.x86_64	27/152
Verifying	: ed-1.1-3.3.el6.x86_64	28/152
Verifying	: libsemanage-python-2.0.43-4.1.el6.x86_64	29/152
Verifying	: libXt-1.0.7-1.el6.x86_64	30/152
Verifying	: mesa-libGL-7.11-5.el6.x86_64	31/152
Verifying	: liboil-0.3.16-4.1.el6.x86_64	32/152
Verifying	: globus-common-progs-14.7-1.el6.x86_64	33/152
Verifying	: libXrender-0.9.5-1.el6.x86_64	34/152
Verifying	: 1:tcl-8.5.7-6.el6.x86_64	35/152
Verifying	: gstreamer-0.10.29-1.el6.x86_64	36/152
Verifying	: 1:cups-1.4.2-48.el6.x86_64	37/152
Verifying	: openldap-servers-2.4.23-26.el6_3.2.x86_64	38/152
Verifying	: gnutls-2.8.5-4.el6_2.2.x86_64	39/152
Verifying	: myproxy-libs-5.8-1.el6.x86_64	40/152

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Verifying	: pixman-0.18.4-1.el6_0.1.x86_64	41/152
Verifying	: 1:qt-sqlite-4.6.2-24.el6.x86_64	42/152
Verifying	: audit-libs-python-2.2-2.el6.x86_64	43/152
Verifying	: perl-CGI-3.51-127.el6.x86_64	44/152
Verifying	: 1:perl-ExtUtils-ParseXS-2.2003.0-127.el6.x86_64	45/152
Verifying	: fontconfig-2.8.0-3.el6.x86_64	46/152
Verifying	: openjpeg-libs-1.3-9.el6_3.x86_64	47/152
Verifying	: setools-libs-3.3.7-4.el6.x86_64	48/152
Verifying	: globus-gss-assist-8.6-1.el6.x86_64	49/152
Verifying	: libXinerama-1.1-1.el6.x86_64	50/152
Verifying	: voms-2.0.9-1.el6.x86_64	51/152
Verifying	: glite-px-myproxy-yaim-4.1.9-1.el6.noarch	52/152
Verifying	: perl-libwww-perl-5.833-2.el6.noarch	53/152
Verifying	: globus-callout-2.2-1.el6.x86_64	54/152
Verifying	: lcms-libs-1.19-1.el6.x86_64	55/152
Verifying	: qt3-3.3.8b-30.el6.x86_64	56/152
Verifying	: 1:phonon-backend-gstreamer-4.6.2-24.el6.x86_64	57/152
Verifying	: libXrandr-1.3.0-4.el6.x86_64	58/152
Verifying	: libXext-1.1-3.el6.x86_64	59/152
Verifying	: libXcomposite-0.4.1-2.el6.x86_64	60/152
Verifying	: globus-usage-3.1-2.el6.x86_64	61/152
Verifying	: myproxy-admin-5.8-1.el6.x86_64	62/152
Verifying	: globus-gsi-callback-4.3-1.el6.x86_64	63/152
Verifying	: portreserve-0.0.4-9.el6.x86_64	64/152
Verifying	: glite-info-provider-service-1.9.0-5.el6.noarch	65/152
Verifying	: globus-gsi-proxy-core-6.2-1.el6.x86_64	66/152
Verifying	: iso-codes-3.16-2.el6.noarch	67/152
Verifying	: globus-gsi-cert-utils-8.3-1.el6.x86_64	68/152
Verifying	: mesa-dri-drivers-7.11-5.el6.x86_64	69/152
Verifying	: libtool-ltdl-2.2.6-15.5.el6.x86_64	70/152
Verifying	: perl-HTML-Tagset-3.20-4.el6.noarch	71/152
Verifying	: 1:pkgconfig-0.23-9.1.el6.x86_64	72/152
Verifying	: 4:perl-devel-5.10.1-127.el6.x86_64	73/152
Verifying	: ghostscript-8.70-14.el6_3.1.x86_64	74/152



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Verifying	: foomatic-db-filesystem-4.0-7.20091126.el6.noarch	75/152
Verifying	: libjpeg-6b-46.el6.x86_64	76/152
Verifying	: tmpwatch-2.9.16-4.el6.x86_64	77/152
Verifying	: gtk2-2.18.9-10.el6.x86_64	78/152
Verifying	: bc-1.06.95-1.el6.x86_64	79/152
Verifying	: libXdamage-1.1.2-1.el6.x86_64	80/152
Verifying	: poppler-data-0.4.0-1.el6.noarch	81/152
Verifying	: 1:qt-4.6.2-24.el6.x86_64	82/152
Verifying	: jasper-libs-1.900.1-15.el6_1.1.x86_64	83/152
Verifying	: globus-xio-3.3-1.el6.x86_64	84/152
Verifying	: globus-proxy-utils-5.0-2.el6.x86_64	85/152
Verifying	: pango-1.28.1-3.el6_0.5.x86_64	86/152
Verifying	: poppler-0.12.4-3.el6_0.1.x86_64	87/152
Verifying	: libtiff-3.9.4-6.el6_3.x86_64	88/152
Verifying	: expect-5.44.1.15-4.el6.x86_64	89/152
Verifying	: emi-version-3.0.0-0.rc.sl6.x86_64	90/152
Verifying	: setools-libs-python-3.3.7-4.el6.x86_64	91/152
Verifying	: pax-3.4-10.1.el6.x86_64	92/152
Verifying	: glite-px-proxyrenewal-progs-1.3.27-1.el6.x86_64	93/152
Verifying	: 1:libtheora-1.1.0-2.el6.x86_64	94/152
Verifying	: libfontenc-1.0.5-2.el6.x86_64	95/152
Verifying	: 1:perl-Compress-Raw-Zlib-2.020-127.el6.x86_64	96/152
Verifying	: emi-px-1.0.2-1.el6.x86_64	97/152
Verifying	: cairo-1.8.8-3.1.el6.x86_64	98/152
Verifying	: urw-fonts-2.4-10.el6.noarch	99/152
Verifying	: libvisual-0.4.0-9.1.el6.x86_64	100/152
Verifying	: 1:qt-x11-4.6.2-24.el6.x86_64	101/152
Verifying	: glite-yaim-core-5.1.0-1.sl6.noarch	102/152
Verifying	: gettext-0.17-16.el6.x86_64	103/152
Verifying	: 2:libogg-1.1.4-2.1.el6.x86_64	104/152
Verifying	: libSM-1.1.0-7.1.el6.x86_64	105/152
Verifying	: perl-HTML-Parser-3.64-2.el6.x86_64	106/152
Verifying	: gstreamer-plugins-base-0.10.29-1.el6.x86_64	107/152

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Verifying	: globus-gsi-openssl-error-2.1-2.el6.x86_64	108/152
Verifying	: libXi-1.3-3.el6.x86_64	109/152
Verifying	: poppler-utils-0.12.4-3.el6_0.1.x86_64	110/152
Verifying	: policycoreutils-python-2.0.83-19.24.el6.x86_64	111/152
Verifying	: libXfixes-4.0.4-1.el6.x86_64	112/152
Verifying	: patch-2.6-6.el6.x86_64	113/152
Verifying	: gstreamer-tools-0.10.29-1.el6.x86_64	114/152
Verifying	: foomatic-db-4.0-7.20091126.el6.noarch	115/152
Verifying	: libmng-1.0.10-4.1.el6.x86_64	116/152
Verifying	: fetch-curl-3.0.8-1.el6.noarch	117/152
Verifying	: globus-gsi-credential-5.3-1.el6.x86_64	118/152
Verifying	: libX11-1.3-2.el6.x86_64	119/152
Verifying	: perl-IO-Compress-Zlib-2.020-127.el6.x86_64	120/152
Verifying	: 1:libvorbis-1.2.3-4.el6_2.1.x86_64	121/152
Verifying	: libXau-1.0.5-1.el6.x86_64	122/152
Verifying	: libthai-0.1.12-3.el6.x86_64	123/152
Verifying	: perl-Test-Simple-0.92-127.el6.x86_64	124/152
Verifying	: globus-gssapi-gsi-10.7-1.el6.x86_64	125/152
Verifying	: redhat-lsb-printing-4.0-3.el6.x86_64	126/152
Verifying	: myproxy-5.8-1.el6.x86_64	127/152
Verifying	: perl-Test-Harness-3.17-127.el6.x86_64	128/152
Verifying	: 1:xorg-x11-font-utils-7.2-11.el6.x86_64	129/152
Verifying	: libXft-2.1.13-4.1.el6.x86_64	130/152
Verifying	: foomatic-db-ppds-4.0-7.20091126.el6.noarch	131/152
Verifying	: openldap-clients-2.4.23-26.el6_3.2.x86_64	132/152
Verifying	: redhat-lsb-graphics-4.0-3.el6.x86_64	133/152
Verifying	: mesa-libGLU-7.11-5.el6.x86_64	134/152
Verifying	: libXxf86vm-1.1.0-1.el6.x86_64	135/152
Verifying	: alsa-lib-1.0.22-3.el6.x86_64	136/152
Verifying	: libXtst-1.0.99.2-3.el6.x86_64	137/152
Verifying	: perl-URI-1.40-2.el6.noarch	138/152
Verifying	: libXfont-1.4.1-2.el6_1.x86_64	139/152
Verifying	: globus-common-14.7-1.el6.x86_64	140/152
Verifying	: libgomp-4.4.6-4.el6.x86_64	141/152

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Verifying	: mailcap-2.1.31-2.el6.noarch	142/152
Verifying	: glite-yaim-bdii-4.3.11-1.el6.noarch	143/152
Verifying	: freetype-2.3.11-6.el6_2.9.x86_64	144/152
Verifying	: glite-px-proxyrenewal-devel-1.3.27-1.el6.x86_64	145/152
Verifying	: xml-common-0.6.3-32.el6.noarch	146/152
Verifying	: libICE-1.0.6-1.el6.x86_64	147/152
Verifying	: globus-gsi-sysconfig-5.3-1.el6.x86_64	148/152
Verifying	: avahi-libs-0.6.25-11.el6.x86_64	149/152
Verifying	: myproxy-server-5.8-1.el6.x86_64	150/152
Verifying	: globus-openssl-module-3.2-1.el6.x86_64	151/152
Verifying	: redhat-lsb-4.0-3.el6.x86_64	152/152

### Installed:

emi-px.x86\_64 0:1.0.2-1.el6      glite-px-proxyrenewal.x86\_64 0:1.3.27-1.el6

### Dependency Installed:

alsa-lib.x86\_64 0:1.0.22-3.el6  
at.x86\_64 0:3.1.10-43.el6\_2.1  
atk.x86\_64 0:1.28.0-2.el6  
audit-libs-python.x86\_64 0:2.2-2.el6  
avahi-libs.x86\_64 0:0.6.25-11.el6  
bc.x86\_64 0:1.06.95-1.el6  
bdii.noarch 0:5.2.12-1.el6  
cairo.x86\_64 0:1.8.8-3.1.el6  
cdparanoia-libs.x86\_64 0:10.2-5.1.el6  
cups.x86\_64 1:1.4.2-48.el6  
cups-libs.x86\_64 1:1.4.2-48.el6  
ed.x86\_64 0:1.1-3.3.el6  
emi-version.x86\_64 0:3.0.0-0.rc.s16  
expect.x86\_64 0:5.44.1.15-4.el6  
fetch-curl.noarch 0:3.0.8-1.el6  
fontconfig.x86\_64 0:2.8.0-3.el6  
foomatic.x86\_64 0:4.0.4-1.el6\_1.1  
foomatic-db.noarch 0:4.0-7.20091126.el6  
foomatic-db-filesystem.noarch 0:4.0-7.20091126.el6  
foomatic-db-ppds.noarch 0:4.0-7.20091126.el6  
freetype.x86\_64 0:2.3.11-6.el6\_2.9  
gettext.x86\_64 0:0.17-16.el6  
ghostscript.x86\_64 0:8.70-14.el6\_3.1  
ghostscript-fonts.noarch 0:5.50-23.1.el6  
glite-info-provider-service.noarch 0:1.9.0-5.el6  
glite-px-myproxy-yaim.noarch 0:4.1.9-1.el6  
glite-px-proxyrenewal-devel.x86\_64 0:1.3.27-1.el6  
glite-px-proxyrenewal-libs.x86\_64 0:1.3.27-1.el6  
glite-px-proxyrenewal-progs.x86\_64 0:1.3.27-1.el6  
glite-yaim-bdii.noarch 0:4.3.11-1.el6  
glite-yaim-core.noarch 0:5.1.0-1.s16  
globus-callout.x86\_64 0:2.2-1.el6  
globus-common.x86\_64 0:14.7-1.el6  
globus-common-progs.x86\_64 0:14.7-1.el6  
globus-gsi-callback.x86\_64 0:4.3-1.el6  
globus-gsi-cert-utils.x86\_64 0:8.3-1.el6  
globus-gsi-cert-utils-progs.x86\_64 0:8.3-1.el6  
globus-gsi-credential.x86\_64 0:5.3-1.el6  
globus-gsi-openssl-error.x86\_64 0:2.1-2.el6  
globus-gsi-proxy-core.x86\_64 0:6.2-1.el6

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globus-gsi-proxy-ssl.x86_64 0:4.1-2.el6
globus-gsi-sysconfig.x86_64 0:5.3-1.el6
globus-gss-assist.x86_64 0:8.6-1.el6
globus-gssapi-gsi.x86_64 0:10.7-1.el6
globus-openssl-module.x86_64 0:3.2-1.el6
globus-proxy-utils.x86_64 0:5.0-2.el6
globus-usage.x86_64 0:3.1-2.el6
globus-xio.x86_64 0:3.3-1.el6
glue-schema.noarch 0:2.0.8-2.el6
gnutls.x86_64 0:2.8.5-4.el6_2.2
gstreamer.x86_64 0:0.10.29-1.el6
gstreamer-plugins-base.x86_64 0:0.10.29-1.el6
gstreamer-tools.x86_64 0:0.10.29-1.el6
gtk2.x86_64 0:2.18.9-10.el6
hicolor-icon-theme.noarch 0:0.11-1.1.el6
iso-codes.noarch 0:3.16-2.el6
jasper-libs.x86_64 0:1.900.1-15.el6_1.1
lcms-libs.x86_64 0:1.19-1.el6
libICE.x86_64 0:1.0.6-1.el6
libSM.x86_64 0:1.1.0-7.1.el6
libX11.x86_64 0:1.3-2.el6
libX11-common.noarch 0:1.3-2.el6
libXau.x86_64 0:1.0.5-1.el6
libXcomposite.x86_64 0:0.4.1-2.el6
libXcursor.x86_64 0:1.1.10-2.el6
libXdamage.x86_64 0:1.1.2-1.el6
libXext.x86_64 0:1.1-3.el6
libXfixes.x86_64 0:4.0.4-1.el6
libXfont.x86_64 0:1.4.1-2.el6_1
libXft.x86_64 0:2.1.13-4.1.el6
libXi.x86_64 0:1.3-3.el6
libXinerama.x86_64 0:1.1-1.el6
libXrandr.x86_64 0:1.3.0-4.el6
libXrender.x86_64 0:0.9.5-1.el6
libXt.x86_64 0:1.0.7-1.el6
libXtst.x86_64 0:1.0.99.2-3.el6
libXv.x86_64 0:1.0.5-1.el6
libXxf86vm.x86_64 0:1.1.0-1.el6
libcgroup.x86_64 0:0.37-4.el6
libfontenc.x86_64 0:1.0.5-2.el6
libgomp.x86_64 0:4.4.6-4.el6
libgudev1.x86_64 0:147-2.41.el6
libjpeg.x86_64 0:6b-46.el6
libmng.x86_64 0:1.0.10-4.1.el6
libogg.x86_64 2:1.1.4-2.1.el6
liboil.x86_64 0:0.3.16-4.1.el6
libpng.x86_64 2:1.2.49-1.el6_2
libselinux-python.x86_64 0:2.0.94-5.3.el6
libsemanage-python.x86_64 0:2.0.43-4.1.el6
libtasn1.x86_64 0:2.3-3.el6_2.1
libthai.x86_64 0:0.1.12-3.el6
libtheora.x86_64 1:1.1.0-2.el6
libtiff.x86_64 0:3.9.4-6.el6_3
libtool-ltdl.x86_64 0:2.2.6-15.5.el6
libvisual.x86_64 0:0.4.0-9.1.el6
libvorbis.x86_64 1:1.2.3-4.el6_2.1
libxcb.x86_64 0:1.5-1.el6
mailcap.noarch 0:2.1.31-2.el6
mesa-dri-drivers.x86_64 0:7.11-5.el6
mesa-libGL.x86_64 0:7.11-5.el6
mesa-libGLU.x86_64 0:7.11-5.el6
myproxy.x86_64 0:5.8-1.el6
myproxy-admin.x86_64 0:5.8-1.el6
myproxy-libs.x86_64 0:5.8-1.el6
myproxy-server.x86_64 0:5.8-1.el6
openjpeg-libs.x86_64 0:1.3-9.el6_3
openldap-clients.x86_64 0:2.4.23-26.el6_3.2

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```
openldap-servers.x86_64 0:2.4.23-26.el6_3.2
pango.x86_64 0:1.28.1-3.el6_0.5
patch.x86_64 0:2.6-6.el6
pax.x86_64 0:3.4-10.1.el6
perl-CGI.x86_64 0:3.51-127.el6
perl-Compress-Raw-Zlib.x86_64 1:2.020-127.el6
perl-Compress-Zlib.x86_64 0:2.020-127.el6
perl-ExtUtils-MakeMaker.x86_64 0:6.55-127.el6
perl-ExtUtils-ParseXS.x86_64 1:2.2003.0-127.el6
perl-HTML-Parser.x86_64 0:3.64-2.el6
perl-HTML-Tagset.noarch 0:3.20-4.el6
perl-IO-Compress-Base.x86_64 0:2.020-127.el6
perl-IO-Compress-Zlib.x86_64 0:2.020-127.el6
perl-Test-Harness.x86_64 0:3.17-127.el6
perl-Test-Simple.x86_64 0:0.92-127.el6
perl-URI.noarch 0:1.40-2.el6
perl-devel.x86_64 4:5.10.1-127.el6
perl-libwww-perl.noarch 0:5.833-2.el6
phonon-backend-gstreamer.x86_64 1:4.6.2-24.el6
pixman.x86_64 0:0.18.4-1.el6_0.1
pkgconfig.x86_64 1:0.23-9.1.el6
polycycoreutils-python.x86_64 0:2.0.83-19.24.el6
poppler.x86_64 0:0.12.4-3.el6_0.1
poppler-data.noarch 0:0.4.0-1.el6
poppler-utils.x86_64 0:0.12.4-3.el6_0.1
portreserve.x86_64 0:0.0.4-9.el6
qt.x86_64 1:4.6.2-24.el6
qt-sqlite.x86_64 1:4.6.2-24.el6
qt-x11.x86_64 1:4.6.2-24.el6
qt3.x86_64 0:3.3.8b-30.el6
redhat-lsb.x86_64 0:4.0-3.el6
redhat-lsb-graphics.x86_64 0:4.0-3.el6
redhat-lsb-printing.x86_64 0:4.0-3.el6
setools-libs.x86_64 0:3.3.7-4.el6
setools-libs-python.x86_64 0:3.3.7-4.el6
tcl.x86_64 1:8.5.7-6.el6
time.x86_64 0:1.7-37.1.el6
tmpwatch.x86_64 0:2.9.16-4.el6
urw-fonts.noarch 0:2.4-10.el6
voms.x86_64 0:2.0.9-1.el6
voms-clients.x86_64 0:2.0.9-1.el6
xml-common.noarch 0:0.6.3-32.el6
xorg-x11-font-utils.x86_64 1:7.2-11.el6
```

Complete!

```
INFO: Configuring HOST: nymphal9-2.zcu.cz
INFO: Using site configuration file: ./site-info.def
INFO:
```

```
#####
```

```
.          /'-. ' )
.   yA, -"- , ( , m, :/ )   .oo.   oo   o   ooo o.   .oo
.   /          .-Y a  a Y-.   8.  .8'   8'8.   8   8b  d'8
.   /          ~ ~ /          8'   .8oo88.   8   8  8'  8
.   (_/          '====='      8   .8'   8.   8   8  Y  8
.   Y, -''-, Yy, -., /      o8o  o8o   o88o  o8o  o8o   o8o
.   I_)_) I_)_)
```

```
current working directory: /tmp/org.glite.testsuites.ctb/PX/tests/yaim
site-info.def date: Nov 8 19:03 ./site-info.def
yaim command: -c -s ./site-info.def -n glite-PX
log file: /opt/glite/yaim/bin/./log/yaimlog
Thu Nov 8 19:03:23 CET 2012 : /opt/glite/yaim/bin/yaim
```

```
Installed YAIM versions:
glite-px-myproxy-yaim 4.1.9-1
```

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glite-yaim-bdii 4.3.11-1  
glite-yaim-core 5.1.0-1

```
#####  
INFO: The default location of the grid-env.(c)sh files will be: /usr/libexec  
INFO: Sourcing the utilities in /opt/glite/yaim/functions/utils  
INFO: Detecting environment  
INFO: Executing function: config_host_certs_check  
INFO: Executing function: config_proxy_server_check  
INFO: Executing function: config_bdii_5.2_check  
INFO: Executing function: config_info_service_px_check  
INFO: Executing function: config_crl  
INFO: Now updating the CRLs - this may take a few minutes...  
Enabling periodic fetch-crl: [60G[ [0;32m OK [0;39m]  
INFO: Executing function: config_host_certs  
INFO: Executing function: config_proxy_server_setenv  
INFO: Executing function: config_proxy_server  
INFO: Reloading MyProxy server  
INFO: MyProxy server not running so starting  
Starting myproxy-server: [60G[ [0;32m OK [0;39m]  
INFO: Executing function: config_bdii_5.2  
Stopping BDII: BDII already stopped  
Starting BDII slapd: [60G[ [0;32m OK [0;39m]  
Starting BDII update process: [60G[ [0;32m OK [0;39m]  
INFO: Executing function: config_info_service_px_setenv  
INFO: Executing function: config_info_service_px  
[80G[ [1;32mOK [0;39m ]  
INFO: Configuration Complete.  
INFO: YAIM terminated succesfully.  
/tmp/org.glite.testsuites.ctb/PX/tests  
Starting ProxyRenewal Daemon: glite-proxy-renewd ... done
```

## Tests

TestPlan	<a href="https://twiki.cern.ch/twiki/bin/view/EGEE/GridSiteTestPlan">https://twiki.cern.ch/twiki/bin/view/EGEE/GridSiteTestPlan</a>
Tests	<a href="https://twiki.cern.ch/twiki/bin/view/EGEE/PXSoftwareVerificationandValidationPlan">https://twiki.cern.ch/twiki/bin/view/EGEE/PXSoftwareVerificationandValidationPlan</a>

Certificate file: none  
gLite user: glite  
Terminal width: 80  
Output format: -x

Package globus-proxy-utils-5.0-2.el6.x86\_64 already installed and latest version  
Package voms-clients-2.0.9-1.el6.x86\_64 already installed and latest version  
Package curl-7.19.7-26.el6\_2.4.x86\_64 already installed and latest version  
Package wget-1.12-1.4.el6.x86\_64 already installed and latest version  
glite user ID is 496

```
`/tmp/test-certs.root/grid-security/certificates/0e2ca11d.0' -> `/etc/grid-security/certificates/  
`/tmp/test-certs.root/grid-security/certificates/0e2ca11d.namespaces' -> `/etc/grid-security/cert  
`/tmp/test-certs.root/grid-security/certificates/0e2ca11d.r0' -> `/etc/grid-security/certificates  
`/tmp/test-certs.root/grid-security/certificates/0e2ca11d.signing_policy' -> `/etc/grid-security/  
`/tmp/test-certs.root/grid-security/certificates/0fbe317b.0' -> `/etc/grid-security/certificates/  
`/tmp/test-certs.root/grid-security/certificates/0fbe317b.namespaces' -> `/etc/grid-security/cert  
`/tmp/test-certs.root/grid-security/certificates/0fbe317b.r0' -> `/etc/grid-security/certificates  
`/tmp/test-certs.root/grid-security/certificates/0fbe317b.signing_policy' -> `/etc/grid-security/  
`/tmp/test-certs.root/grid-security/certificates/36395d3c.0' -> `/etc/grid-security/certificates/  
`/tmp/test-certs.root/grid-security/certificates/36395d3c.namespaces' -> `/etc/grid-security/cert  
`/tmp/test-certs.root/grid-security/certificates/36395d3c.r0' -> `/etc/grid-security/certificates  
`/tmp/test-certs.root/grid-security/certificates/36395d3c.signing_policy' -> `/etc/grid-security/  
`/tmp/test-certs.root/grid-security/certificates/41a90451.0' -> `/etc/grid-security/certificates/  
`/tmp/test-certs.root/grid-security/certificates/41a90451.namespaces' -> `/etc/grid-security/cert  
`/tmp/test-certs.root/grid-security/certificates/41a90451.r0' -> `/etc/grid-security/certificates  
`/tmp/test-certs.root/grid-security/certificates/41a90451.signing_policy' -> `/etc/grid-security/  
`/tmp/test-certs.root/grid-security/certificates/7362bbd6.0' -> `/etc/grid-security/certificates/  
`/tmp/test-certs.root/grid-security/certificates/7362bbd6.namespaces' -> `/etc/grid-security/cert  
`/tmp/test-certs.root/grid-security/certificates/7362bbd6.r0' -> `/etc/grid-security/certificates
```

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```
`/tmp/test-certs.root/grid-security/certificates/7362bbd6.signing_policy' -> `/etc/grid-security/
`/tmp/test-certs.root/grid-security/certificates/79356fdd.0' -> `/etc/grid-security/certificates/
`/tmp/test-certs.root/grid-security/certificates/79356fdd.namespaces' -> `/etc/grid-security/cert
`/tmp/test-certs.root/grid-security/certificates/79356fdd.r0' -> `/etc/grid-security/certificates
`/tmp/test-certs.root/grid-security/certificates/79356fdd.signing_policy' -> `/etc/grid-security/
`/tmp/test-certs.root/grid-security/certificates/9a529ab0.0' -> `/etc/grid-security/certificates/
`/tmp/test-certs.root/grid-security/certificates/9a529ab0.namespaces' -> `/etc/grid-security/cert
`/tmp/test-certs.root/grid-security/certificates/9a529ab0.r0' -> `/etc/grid-security/certificates
`/tmp/test-certs.root/grid-security/certificates/9a529ab0.signing_policy' -> `/etc/grid-security/
`/tmp/test-certs.root/grid-security/certificates/c1d9b6d3.0' -> `/etc/grid-security/certificates/
`/tmp/test-certs.root/grid-security/certificates/c1d9b6d3.namespaces' -> `/etc/grid-security/cert
`/tmp/test-certs.root/grid-security/certificates/c1d9b6d3.r0' -> `/etc/grid-security/certificates
`/tmp/test-certs.root/grid-security/certificates/c1d9b6d3.signing_policy' -> `/etc/grid-security/
`/tmp/test-certs.root/grid-security/certificates/ffb9710f.0' -> `/etc/grid-security/certificates/
`/tmp/test-certs.root/grid-security/certificates/ffb9710f.namespaces' -> `/etc/grid-security/cert
`/tmp/test-certs.root/grid-security/certificates/ffb9710f.r0' -> `/etc/grid-security/certificates
`/tmp/test-certs.root/grid-security/certificates/ffb9710f.signing_policy' -> `/etc/grid-security/
```

Using external voms server:

```
=====
/etc/vomses/emicert-voms.civ.zcu.cz: "vo.org" "emicert-voms.civ.zcu.cz" "15000" "/DC=org/DC=teren
=====
```

```
U org.glite.testsuites.ctb/PX/tests/px-autonomous-test.sh
U org.glite.testsuites.ctb/PX/tests/px-common-testbeds.sh
U org.glite.testsuites.ctb/PX/tests/px-common.sh
U org.glite.testsuites.ctb/PX/tests/px-test-all.sh
U org.glite.testsuites.ctb/PX/tests/px-test-packaging.sh
U org.glite.testsuites.ctb/PX/tests/px-voms-install.sh
U org.glite.testsuites.ctb/PX/tests/test-common.sh
org.glite.testsuites.ctb
HOSTNAME=nympha19-2.zcu.cz
GLITE_MYSQL_ROOT_PASSWORD=[Edited]
PATH=/usr/lib64/qt-3.3/bin:/usr/local/bin:/bin:/usr/bin:/usr/local/sbin:/usr/sbin:/sbin
HNAME=nympha19-2.zcu.cz
/var/glite/PX_testing/org.glite.testsuites.ctb/PX/tests
uid=496(glite) gid=497(glite) groups=497(glite) context=system_u:system_r:initrc_t:s0
=====
REAL TESTS START HERE
=====
```

Downloading common definitions 'lb-common.sh'...done Downloading common definitions  
'lb-generate-fake-proxy.sh'...done **Nov 08 19:05:36 nympha19-2.zcu.cz px-test-all.sh: start**  
Testing if all binaries are available **done**

Testing credentials... No credentials... Generating fake proxy certificate - this may take a few minutes  
/tmp/x509up\_u496 proxy certificate has been generated /tmp/x509up\_u.496 proxy certificate has been  
generated =====

Credentials have been generated, adapt your configuration accordingly:

```
=====
X509_CERT_DIR=/tmp/test-certs.glite/grid-security/certificates
TRUSTED_CERTS=/tmp/test-certs.glite/trusted-certs HOST_CERT_DIR=/tmp/test-certs.glite/grid-security
X509_USER_PROXY=/tmp/x509up_u496 X509_USER_PROXY_BOB=/tmp/x509up_u.496 mkdir
/etc/grid-security/vomsdir/vo.org openssl x509 -noout -subject -issuer -in
/tmp/test-certs.glite/trusted-certs/trusted_host.cert | cut -d ' ' -f 2- >
/etc/grid-security/vomsdir/vo.org/nympha19-2.zcu.cz.lsc
```

===== User Cert

```
/tmp/test-certs.glite/trusted-certs/trusted_client00.cert
User Key /tmp/test-certs.glite/trusted-certs/trusted_client00.priv-clear
Registering proxy by calling myproxy-init -s localhost -d -n -t 1 -c 1 --certfile
/tmp/test-certs.glite/trusted-certs/trusted_client00.cert --keyfile
/tmp/test-certs.glite/trusted-certs/trusted_client00.priv-clear
Your identity: /C=UG/L=Tropic/O=Utopia/OU=Relaxation/CN=glite Creating proxy
..... Done Proxy Verify OK Your proxy is valid until: Thu Nov 15
```

19:05:38 2012 A proxy valid for 168 hours (7.0 days) for user /C=UG/L=Tropic/O=Utopia/OU=Relaxation/CN=glite now exists on localhost. Getting registered proxy...

**done**

Proxy: /tmp/x509up\_u496

Renew: /var/glite/spool/glite-renewd/42c98655d9345e3849f40718ddb5c193.0

Checking time left on registered proxy... (0:59:59, i.e. 3599 s) **done**

sleeping 1800 (Sorry, no other way to let the proxy age enough)... **done**

Checking time left on registered proxy... (9:49:40, i.e. 35380 s) **done**

Checking time left on original proxy... (0:29:54, i.e. 1794 s) **done**

Checking renewal (35380 > 1794)? **done**

Other particulars:

Registered proxy 42580 /vo.org/Role=NULL/Capability=NULL

/vo.org/Testers/Role=NULL/Capability=NULL

Original proxy 1794 /vo.org/Role=NULL/Capability=NULL

Registered proxy

/C=UG/L=Tropic/O=Utopia/OU=Relaxation/CN=glite/CN=1890387598/CN=87797254/CN=1846262226

Original proxy /C=UG/L=Tropic/O=Utopia/OU=Relaxation/CN=glite

Checking if test uses fake proxy... yes. **done**

Generating new proxy... Generating fake proxy certificate - this may take a few minutes /tmp/x509up\_u496 proxy certificate has been generated /tmp/x509up\_u.496 proxy certificate has been generated

=====  
 Credentials have been generated, adapt your configuration accordingly:

=====  
 X509\_CERT\_DIR=/tmp/test-certs.glite/grid-security/certificates  
 TRUSTED\_CERTS=/tmp/test-certs.glite/trusted-certs HOST\_CERT\_DIR=/tmp/test-certs.glite/grid-security  
 X509\_USER\_PROXY=/tmp/x509up\_u496 X509\_USER\_PROXY\_BOB=/tmp/x509up\_u.496 mkdir  
 /etc/grid-security/vomsdir/vo.org openssl x509 -noout -subject -issuer -in  
 /tmp/test-certs.glite/trusted-certs/trusted\_host.cert | cut -d ' ' -f 2- >  
 /etc/grid-security/vomsdir/vo.org/nympha19-2.zcu.cz.lsc

**done**

Registering new proxy for renewal (regression into Savannah Bug #90610)... **done**

Checking time left on new proxy... 12:00:00 (43200) **done**

Checking if old proxy (35380) was replaced by new (43200)... **done**

Removing 2nd registration... **done**

Stopping renewal... **done**

Checking if registered proxy was removed... **done**

Possibly fake VOMS extensions. Regenerating... Your identity:

/C=UG/L=Tropic/O=Utopia/OU=Relaxation/CN=glite

Creating temporary proxy Done

Contacting emicert-voms.civ.zcu.cz:15000 [/DC=org/DC=terena/DC=tcs/C=CZ/O=University of West Bohemia/CN=emicert-voms.civ.zcu.cz] "vo.org" Done

Creating proxy Done

Your proxy is valid until Fri Nov 9 07:35:46 2012

Checking VOMS attributes size to decide if it's possible to determine the status of bug #92806 (regression into bug #92806)... Registering proxy for renewalrenewed with 1601 bytes of attributes **done**

Stopping renewal... **done**

**Nov 08 19:35:46 nympha19-2.zcu.cz px-test-all.sh: end**

**Nov 08 19:35:46 nympha19-2.zcu.cz px-test-packaging.sh: start**

Packages compliance check output:

glite-px-proxyrenewal-libs

glite-px-proxyrenewal-libs.x86\_64: I: enchant-dictionary-not-found en\_US

glite-px-proxyrenewal-libs.x86\_64: W: summary-not-capitalized C glite-px-proxyrenewal renews exist

glite-px-proxyrenewal-libs.x86\_64: W: obsolete-not-provided glite-security-proxyrenewal(x86-64)



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glite-px-proxyrenewal-libs.x86\_64: W: unused-direct-shlib-dependency /usr/lib64/libglite\_security  
glite-px-proxyrenewal-libs.x86\_64: W: unused-direct-shlib-dependency /usr/lib64/libglite\_security  
glite-px-proxyrenewal-libs.x86\_64: W: unused-direct-shlib-dependency /usr/lib64/libglite\_security  
glite-px-proxyrenewal-libs.x86\_64: W: unused-direct-shlib-dependency /usr/lib64/libglite\_security  
1 packages and 0 specfiles checked; 0 errors, 6 warnings.

### glite-px-proxyrenewal

glite-px-proxyrenewal.x86\_64: I: enchant-dictionary-not-found en\_US  
glite-px-proxyrenewal.x86\_64: W: obsolete-not-provided glite-security-proxyrenewal(x86-64)  
glite-px-proxyrenewal.x86\_64: E: no-binary  
glite-px-proxyrenewal.x86\_64: W: no-documentation  
1 packages and 0 specfiles checked; 1 errors, 2 warnings.

### glite-px-proxyrenewal-progs

glite-px-proxyrenewal-progs.x86\_64: I: enchant-dictionary-not-found en\_US  
glite-px-proxyrenewal-progs.x86\_64: W: summary-not-capitalized C gLite proxyrenewal daemon and cl  
glite-px-proxyrenewal-progs.x86\_64: W: dangerous-command-in-%pre chown  
glite-px-proxyrenewal-progs.x86\_64: W: service-default-enabled /etc/init.d/glite-proxy-renewald  
glite-px-proxyrenewal-progs.x86\_64: W: incoherent-init-script-name glite-proxy-renewald ('glite-p  
1 packages and 0 specfiles checked; 0 errors, 4 warnings.

### glite-px-myproxy-yaim

glite-px-myproxy-yaim.noarch: I: enchant-dictionary-not-found en\_US  
glite-px-myproxy-yaim.noarch: W: self-obsolation glite-yaim-myproxy <= 4.0.4-2 obsoletes glite-ya  
glite-px-myproxy-yaim.noarch: E: dir-or-file-in-opt /opt/glite/yaim/functions  
glite-px-myproxy-yaim.noarch: E: dir-or-file-in-opt /opt/glite/man/man1/myproxy-yaim.1.gz  
glite-px-myproxy-yaim.noarch: E: dir-or-file-in-opt /opt/glite/yaim/node-info.d  
glite-px-myproxy-yaim.noarch: E: dir-or-file-in-opt /opt/glite/release/glite-PX/LICENSE  
glite-px-myproxy-yaim.noarch: E: dir-or-file-in-opt /opt/glite/release/glite-PX  
glite-px-myproxy-yaim.noarch: E: dir-or-file-in-opt /opt/glite/release/glite-PX/COPYRIGHT  
glite-px-myproxy-yaim.noarch: E: dir-or-file-in-opt /opt/glite/yaim/functions/config\_info\_service  
glite-px-myproxy-yaim.noarch: E: dir-or-file-in-opt /opt/glite/yaim  
glite-px-myproxy-yaim.noarch: E: dir-or-file-in-opt /opt/glite/man  
glite-px-myproxy-yaim.noarch: E: dir-or-file-in-opt /opt/glite/yaim/examples/siteinfo/services/gl  
glite-px-myproxy-yaim.noarch: E: dir-or-file-in-opt /opt/glite/release  
glite-px-myproxy-yaim.noarch: E: dir-or-file-in-opt /opt/glite/yaim/defaults  
glite-px-myproxy-yaim.noarch: E: dir-or-file-in-opt /opt/glite/yaim/etc/versions/glite-px-myproxy  
glite-px-myproxy-yaim.noarch: E: dir-or-file-in-opt /opt/glite/yaim/functions/config\_proxy\_server  
glite-px-myproxy-yaim.noarch: E: dir-or-file-in-opt /opt/glite/man/man1  
glite-px-myproxy-yaim.noarch: E: dir-or-file-in-opt /opt/glite/yaim/examples/siteinfo/services  
glite-px-myproxy-yaim.noarch: E: dir-or-file-in-opt /opt/glite  
glite-px-myproxy-yaim.noarch: E: dir-or-file-in-opt /opt/glite/release/glite-PX/service  
glite-px-myproxy-yaim.noarch: E: dir-or-file-in-opt /opt/glite/yaim/defaults/glite-px.pre  
glite-px-myproxy-yaim.noarch: E: dir-or-file-in-opt /opt/glite/release/glite-PX/arch  
glite-px-myproxy-yaim.noarch: E: dir-or-file-in-opt /opt/glite/yaim/etc/versions  
glite-px-myproxy-yaim.noarch: E: dir-or-file-in-opt /opt/glite/release/glite-PX/node-version  
glite-px-myproxy-yaim.noarch: E: dir-or-file-in-opt /opt/glite/yaim/functions/config\_gip\_px  
glite-px-myproxy-yaim.noarch: E: dir-or-file-in-opt /opt/glite/yaim/node-info.d/glite-px  
glite-px-myproxy-yaim.noarch: E: dir-or-file-in-opt /opt/glite/yaim/etc  
glite-px-myproxy-yaim.noarch: E: dir-or-file-in-opt /opt/glite/release/glite-PX/update  
1 packages and 0 specfiles checked; 26 errors, 1 warnings.

### glite-px-proxyrenewal-devel

glite-px-proxyrenewal-devel.x86\_64: I: enchant-dictionary-not-found en\_US  
glite-px-proxyrenewal-devel.x86\_64: W: obsolete-not-provided glite-security-proxyrenewal(x86-64)

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glite-px-proxyrenewal-devel.x86\_64: W: no-documentation  
1 packages and 0 specfiles checked; 0 errors, 2 warnings.

### emi-px

emi-px.x86\_64: I: enchant-dictionary-not-found en\_US  
emi-px.x86\_64: W: obsolete-not-provided glite-PX  
emi-px.x86\_64: E: no-binary  
emi-px.x86\_64: W: no-documentation  
1 packages and 0 specfiles checked; 1 errors, 2 warnings.

**Nov 08 19:35:50 nympha19-2.zcu.cz px-test-packaging.sh: end**

=====  
TESTS END HERE  
=====

---

This topic: EGEE > PXCertificationReportForEMI3RC1  
Topic revision: r2 - 2012-11-11 - ZdenekSustr



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