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Certification Report for PX EMI-1 RC1 (PX 1.0.5-1, x86, SL5)

Origins

Build Report	
YUM repo file	http://etics-repository.cern.ch/repository/pm/volatile/repomd/id/d7483e46-998f-4770-b6f7-b90c5021141
Patch	—
Task	https://savannah.cern.ch/task/?18714
Components	emi.px subsystem
Status	In Progress
Duration	—

Clean installation

Environment

Clean SL5 installation according to gLite guidelines (CA certificates, ...). EPEL repository installed by calling

```
cd /etc/yum.repos.d; wget
http://download.fedora.redhat.com/pub/epel/5/x86_64/epel-release-5-4.noarch.rpm; rpm
-Uvh epel-release-5*.rpm
```

Process

```
cd /etc/yum.repos.d
wget http://download.fedora.redhat.com/pub/epel/5/x86_64/epel-release-5-4.noarch.rpm
rpm -Uvh epel-release-5*.rpm

cd /etc/yum.repos.d/
#wget http://etics-repository.cern.ch/repository/pm/volatile/repomd/id/d7483e46-998f-4770-b6f7-b90c5021141

cat << EOF > rcl.repo
[EMI-1-RC1]
name=EMI 1 RC1 Repository
baseurl=http://emisoft.web.cern.ch/emisoft/dist/EMI/1/RC1/sl5/\$basearch/
priority=45
protect=1
enabled=1
EOF

yum install -y glite-PX glite-px-proxyrenewal

cd ~/
mkdir -m 700 yaim
cd yaim
cat << EOF > site-info.def
SITE_NAME=krakonosovo
PX_HOST=`hostname -f`
GRID_AUTHORIZED_RETRIEVERS="\*"
EOF

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

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```
export GLITE_USER=glite
```

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

Full output of the installation

```
[root@delwin ~]# cd /etc/yum.repos.d
[root@delwin yum.repos.d]# wget http://download.fedora.redhat.com/pub/epel/5/x86_64/epel-release-
--2011-03-14 10:31:17-- http://download.fedora.redhat.com/pub/epel/5/x86_64/epel-release-5-4.noarch.rpm
Resolving download.fedora.redhat.com... 209.132.181.23, 209.132.181.24, 209.132.181.25, ...
Connecting to download.fedora.redhat.com|209.132.181.23|:80... connected.
HTTP request sent, awaiting response... 200 OK
Length: 12232 (12K) [application/x-rpm]
Saving to: `epel-release-5-4.noarch.rpm'

100%[=====

2011-03-14 10:31:18 (32.9 KB/s) - `epel-release-5-4.noarch.rpm' saved [12232/12232]

[root@delwin yum.repos.d]# rpm -Uvh epel-release-5*.rpm
warning: epel-release-5-4.noarch.rpm: Header V3 DSA signature: NOKEY, key ID 217521f6
Preparing...      ##### [100%]
 1:epel-release   ##### [100%]
[root@delwin yum.repos.d]#
[root@delwin yum.repos.d]# cd /etc/yum.repos.d/
[root@delwin yum.repos.d]# #wget http://etics-repository.cern.ch/repository/pm/volatile/repomd/id
[root@delwin yum.repos.d]#
[root@delwin yum.repos.d]# cat << EOF > rc1.repo
> [EMI-1-RC1]
> name=EMI 1 RC1 Repository
> baseurl=http://emisoft.web.cern.ch/emisoft/dist/EMI/1/RC1/sl5/\$basearch/
> priority=45
> protect=1
> enabled=1
> EOF
[root@delwin yum.repos.d]#
[root@delwin yum.repos.d]# yum install -y glite-PX glite-px-proxyrenewal
Loaded plugins: kernel-module
EGI-trustanchors
EMI-1-RC1
EMI-1-RC1/primary
EMI-1-RC1
epel
epel/primary_db
sl-base
sl-security
sl-security/primary_db
Setting up Install Process
Resolving Dependencies
--> Running transaction check
---> Package glite-PX.x86_64 0:3.2.1-4.sl5 set to be updated
--> Processing Dependency: glite-version for package: glite-PX
--> Processing Dependency: myproxy-admin for package: glite-PX
--> Processing Dependency: fetch-curl for package: glite-PX
--> Processing Dependency: bdii for package: glite-PX
--> Processing Dependency: myproxy-server for package: glite-PX
--> Processing Dependency: glite-px-myproxy-yaim for package: glite-PX
--> Processing Dependency: glue-schema for package: glite-PX
--> Processing Dependency: glite-info-provider-service for package: glite-PX
---> Package glite-px-proxyrenewal.x86_64 0:1.3.16-2.sl5 set to be updated
--> Processing Dependency: voms for package: glite-px-proxyrenewal
--> Processing Dependency: globus-gssapi-gsi for package: glite-px-proxyrenewal
--> Processing Dependency: myproxy-libs for package: glite-px-proxyrenewal
--> Processing Dependency: libglobus_gsi_credential.so.1()(64bit) for package: glite-px-proxyrenewal
--> Processing Dependency: libglobus_gsi_cert_utils.so.0()(64bit) for package: glite-px-proxyrenewal
--> Processing Dependency: libglobus_gsi_sysconfig.so.1()(64bit) for package: glite-px-proxyrenewal
```

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```
--> Processing Dependency: libltdl.so.3() (64bit) for package: glite-px-proxyrenewal
--> Processing Dependency: libglobus_openssl.so.0() (64bit) for package: glite-px-proxyrenewal
--> Processing Dependency: libvomsapi.so.1() (64bit) for package: glite-px-proxyrenewal
--> Processing Dependency: libglobus_proxy_ssl.so.1() (64bit) for package: glite-px-proxyrenewal
--> Processing Dependency: libglobus_gsi_callback.so.0() (64bit) for package: glite-px-proxyrenewal
--> Processing Dependency: libglobus_gsi_proxy_core.so.0() (64bit) for package: glite-px-proxyrenewal
--> Processing Dependency: libglobus_xio.so.0() (64bit) for package: glite-px-proxyrenewal
--> Processing Dependency: libmyproxy.so.5() (64bit) for package: glite-px-proxyrenewal
--> Processing Dependency: libglobus_openssl_error.so.0() (64bit) for package: glite-px-proxyrenewal
--> Processing Dependency: libglobus_oldgaa.so.0() (64bit) for package: glite-px-proxyrenewal
--> 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
--> Processing Dependency: libglobus_gss_assist.so.3() (64bit) for package: glite-px-proxyrenewal
--> Processing Dependency: libglobus_callout.so.0() (64bit) for package: glite-px-proxyrenewal
--> Processing Dependency: libglobus_usage.so.0() (64bit) for package: glite-px-proxyrenewal
--> Running transaction check
---> Package bdii.noarch 0:5.2.0-1 set to be updated
--> Processing Dependency: expect for package: bdii
--> Processing Dependency: openldap-servers for package: bdii
--> Processing Dependency: openldap-clients for package: bdii
---> Package fetch-crl.noarch 0:2.8.4-2.el5 set to be updated
---> Package glite-info-provider-service.noarch 0:1.5.0-1 set to be updated
---> Package glite-px-myproxy-yaim.x86_64 0:4.1.3-1.sl5 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-version.noarch 0:3.2.3-1 set to be updated
---> Package globus-callout.x86_64 0:0.7-6.el5 set to be updated
--> Processing Dependency: globus-libtool >= 1 for package: globus-callout
---> Package globus-common.x86_64 0:11.5-3.el5 set to be updated
---> Package globus-gsi-callback.x86_64 0:2.7-1.el5 set to be updated
--> Processing Dependency: globus-openssl >= 1 for package: globus-gsi-callback
---> Package globus-gsi-cert-utils.x86_64 0:6.6-1.el5 set to be updated
---> Package globus-gsi-credential.x86_64 0:3.5-1.el5 set to be updated
---> Package globus-gsi-openssl-error.x86_64 0:0.14-6.el5 set to be updated
---> Package globus-gsi-proxy-core.x86_64 0:4.5-1.el5 set to be updated
---> Package globus-gsi-proxy-ssl.x86_64 0:2.3-1.el5 set to be updated
---> Package globus-gsi-sysconfig.x86_64 0:3.1-1.el5 set to be updated
---> Package globus-gss-assist.x86_64 0:5.9-2.el5 set to be updated
---> Package globus-gssapi-gsi.x86_64 0:7.5-1.el5 set to be updated
---> Package globus-openssl-module.x86_64 0:1.3-1.el5 set to be updated
---> Package globus-usage.x86_64 0:1.3-1.el5 set to be updated
---> Package globus-xio.x86_64 0:2.8-2.el5 set to be updated
---> Package glue-schema.noarch 0:2.0.6-1.el5 set to be updated
---> Package libtool-ltdl.x86_64 0:1.5.22-7.el5_4 set to be updated
---> Package myproxy-admin.x86_64 0:5.3-3.el5 set to be updated
--> Processing Dependency: myproxy = 5.3-3.el5 for package: myproxy-admin
--> Processing Dependency: globus-gsi-cert-utils-progs for package: myproxy-admin
--> Processing Dependency: libvomsapi.so.0() (64bit) for package: myproxy-admin
---> Package myproxy-libs.x86_64 0:5.3-3.el5 set to be updated
---> Package myproxy-server.x86_64 0:5.3-3.el5 set to be updated
---> Package voms.x86_64 0:2.0.0-1.sl5 set to be updated
--> Running transaction check
---> Package expect.x86_64 0:5.43.0-5.1 set to be updated
---> Package glite-yaim-bdii.noarch 0:4.2.0-1 set to be updated
---> Package glite-yaim-core.noarch 0:4.9.99-0.sl5 set to be updated
---> Package globus-gsi-cert-utils-progs.x86_64 0:6.6-1.el5 set to be updated
--> Processing Dependency: globus-common-setup >= 2 for package: globus-gsi-cert-utils-progs
--> Processing Dependency: globus-openssl-progs >= 1 for package: globus-gsi-cert-utils-progs
---> Package globus-libtool.x86_64 0:1.2-4.el5 set to be updated
---> Package globus-openssl.x86_64 0:5.1-2.el5 set to be updated
---> Package myproxy.x86_64 0:5.3-3.el5 set to be updated
--> Processing Dependency: globus-proxy-utils for package: myproxy
--> Processing Dependency: voms-clients for package: myproxy
---> Package openldap-clients.x86_64 0:2.3.43-12.el5_6.7 set to be updated
--> Processing Dependency: openldap = 2.3.43-12.el5_6.7 for package: openldap-clients
---> Package openldap-servers.x86_64 0:2.3.43-12.el5_6.7 set to be updated
EMI-1-RC1/filelists
```

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```

epel/filelists_db
sl-security/filelists_db
--> Package voms-compat.x86_64 0:1.9.19.2-1.el5 set to be updated
--> Running transaction check
--> Package globus-common-progs.x86_64 0:11.5-3.el5 set to be updated
--> Package globus-openssl-progs.x86_64 0:5.1-2.el5 set to be updated
--> Package globus-proxy-utils.x86_64 0:3.9-1.el5 set to be updated
--> Processing Dependency: openldap = 2.3.43-12.el5_5.1 for package: openldap-devel
--> Processing Dependency: openldap = 2.3.43-12.el5_5.1 for package: openldap-devel
--> Package openldap.i386 0:2.3.43-12.el5_6.7 set to be updated
--> Package openldap.x86_64 0:2.3.43-12.el5_6.7 set to be updated
--> Package voms-clients.x86_64 0:2.0.0-1.s15 set to be updated
--> Running transaction check
--> Package openldap-devel.i386 0:2.3.43-12.el5_6.7 set to be updated
--> Package openldap-devel.x86_64 0:2.3.43-12.el5_6.7 set to be updated
--> Finished Dependency Resolution
Beginning Kernel Module Plugin
Finished Kernel Module Plugin

```

Dependencies Resolved

Package	Arch	Version
Installing:		
glite-PX	x86_64	3.2.1
glite-px-proxyrenewal	x86_64	1.3.1
Installing for dependencies:		
bdi	noarch	5.2.0
expect	x86_64	5.43.
fetch-curl	noarch	2.8.4
glite-info-provider-service	noarch	1.5.0
glite-px-myproxy-yaim	x86_64	4.1.3
glite-version	noarch	3.2.3
glite-yaim-bdi	noarch	4.2.0
glite-yaim-core	noarch	4.9.9
globus-callout	x86_64	0.7-6
globus-common	x86_64	11.5-
globus-common-progs	x86_64	11.5-
globus-gsi-callback	x86_64	2.7-1
globus-gsi-cert-utils	x86_64	6.6-1
globus-gsi-cert-utils-progs	x86_64	6.6-1
globus-gsi-credential	x86_64	3.5-1
globus-gsi-openssl-error	x86_64	0.14-
globus-gsi-proxy-core	x86_64	4.5-1
globus-gsi-proxy-ssl	x86_64	2.3-1
globus-gsi-sysconfig	x86_64	3.1-1
globus-gss-assist	x86_64	5.9-2
globus-gssapi-gsi	x86_64	7.5-1
globus-libtool	x86_64	1.2-4
globus-openssl	x86_64	5.1-2
globus-openssl-module	x86_64	1.3-1
globus-openssl-progs	x86_64	5.1-2
globus-proxy-utils	x86_64	3.9-1
globus-usage	x86_64	1.3-1
globus-xio	x86_64	2.8-2
glue-schema	noarch	2.0.6
libtool-ltdl	x86_64	1.5.2
myproxy	x86_64	5.3-3
myproxy-admin	x86_64	5.3-3
myproxy-libs	x86_64	5.3-3
myproxy-server	x86_64	5.3-3
openldap-clients	x86_64	2.3.4
openldap-servers	x86_64	2.3.4
voms	x86_64	2.0.0
voms-clients	x86_64	2.0.0
voms-compat	x86_64	1.9.1

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Updating for dependencies:

openldap	i386	2.3.4
openldap	x86_64	2.3.4
openldap-devel	i386	2.3.4
openldap-devel	x86_64	2.3.4

Transaction Summary

```
=====
Install      41 Package(s)
Upgrade      4 Package(s)
```

Total download size: 8.9 M

Downloading Packages:

```
(1/45): glite-PX-3.2.1-4.s15.x86_64.rpm
(2/45): globus-libtool-1.2-4.el5.x86_64.rpm
(3/45): globus-openssl-progs-5.1-2.el5.x86_64.rpm
(4/45): globus-openssl-5.1-2.el5.x86_64.rpm
(5/45): glite-version-3.2.3-1.noarch.rpm
(6/45): glite-px-myproxy-yaim-4.1.3-1.s15.x86_64.rpm
(7/45): glite-yaim-bdii-4.2.0-1.noarch.rpm
(8/45): globus-openssl-module-1.3-1.el5.x86_64.rpm
(9/45): globus-gsi-openssl-error-0.14-6.el5.x86_64.rpm
(10/45): globus-usage-1.3-1.el5.x86_64.rpm
(11/45): globus-callout-0.7-6.el5.x86_64.rpm
(12/45): globus-gsi-proxy-ssl-2.3-1.el5.x86_64.rpm
(13/45): globus-gsi-cert-utils-6.6-1.el5.x86_64.rpm
(14/45): bdii-5.2.0-1.noarch.rpm
(15/45): fetch-crl-2.8.4-2.el5.noarch.rpm
(16/45): globus-gsi-cert-utils-progs-6.6-1.el5.x86_64.rpm
(17/45): globus-gsi-sysconfig-3.1-1.el5.x86_64.rpm
(18/45): globus-gss-assist-5.9-2.el5.x86_64.rpm
(19/45): globus-gsi-credential-3.5-1.el5.x86_64.rpm
(20/45): globus-gsi-proxy-core-4.5-1.el5.x86_64.rpm
(21/45): glue-schema-2.0.6-1.el5.noarch.rpm
(22/45): globus-gsi-callback-2.7-1.el5.x86_64.rpm
(23/45): libtool-ltdl-1.5.22-7.el5_4.x86_64.rpm
(24/45): globus-proxy-utils-3.9-1.el5.x86_64.rpm
(25/45): glite-info-provider-service-1.5.0-1.noarch.rpm
(26/45): myproxy-server-5.3-3.el5.x86_64.rpm
(27/45): myproxy-admin-5.3-3.el5.x86_64.rpm
(28/45): globus-gssapi-gsi-7.5-1.el5.x86_64.rpm
(29/45): globus-common-progs-11.5-3.el5.x86_64.rpm
(30/45): glite-px-proxyrenewal-1.3.16-2.s15.x86_64.rpm
(31/45): myproxy-5.3-3.el5.x86_64.rpm
(32/45): globus-common-11.5-3.el5.x86_64.rpm
(33/45): myproxy-libs-5.3-3.el5.x86_64.rpm
(34/45): globus-xio-2.8-2.el5.x86_64.rpm
(35/45): glite-yaim-core-4.9.99-0.s15.noarch.rpm
(36/45): expect-5.43.0-5.1.x86_64.rpm
(37/45): voms-clients-2.0.0-1.s15.x86_64.rpm
(38/45): openldap-clients-2.3.43-12.el5_6.7.x86_64.rpm
(39/45): openldap-2.3.43-12.el5_6.7.i386.rpm
(40/45): openldap-2.3.43-12.el5_6.7.x86_64.rpm
(41/45): voms-compat-1.9.19.2-1.el5.x86_64.rpm
(42/45): voms-2.0.0-1.s15.x86_64.rpm
(43/45): openldap-devel-2.3.43-12.el5_6.7.i386.rpm
(44/45): openldap-devel-2.3.43-12.el5_6.7.x86_64.rpm
(45/45): openldap-servers-2.3.43-12.el5_6.7.x86_64.rpm
```

Total

warning: rpmts_HdrFromFdno: Header V3 DSA signature: NOKEY, key ID 217521f6

epel/gpgkey

Importing GPG key 0x217521F6 "Fedora EPEL <epel@fedoraproject.org>" from /etc/pki/rpm-gpg/RPM-GPG

Running rpm_check_debug

Running Transaction Test

Finished Transaction Test

Transaction Test Succeeded

Full output of the installation

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Running Transaction

```
Installing      : libtool-ltdl
Updating       : openldap
Installing     : voms-compat
Installing     : voms
Installing     : globus-openssl
Installing     : globus-gsi-proxy-ssl
Installing     : globus-libtool
Installing     : globus-common
Installing     : globus-gsi-openssl-error
Installing     : globus-gsi-sysconfig
Installing     : globus-openssl-module
Installing     : globus-gsi-cert-utils
Installing     : globus-gsi-callback
Installing     : globus-gsi-credential
Installing     : globus-gsi-proxy-core
Installing     : globus-gssapi-gsi
Installing     : globus-callout
Installing     : globus-gss-assist
Installing     : globus-xio
Installing     : globus-usage
Installing     : myproxy-libs
Installing     : myproxy-server
Installing     : glite-yaim-core
Installing     : glue-schema
Installing     : globus-proxy-utils
Installing     : globus-common-progs
Installing     : voms-clients
Installing     : myproxy
Installing     : expect
Installing     : glite-yaim-bdii
Installing     : glite-px-myproxy-yaim
Installing     : globus-openssl-progs
Installing     : globus-gsi-cert-utils-progs
Installing     : myproxy-admin
Installing     : glite-info-provider-service
Installing     : glite-version
Installing     : fetch-crl
Updating      : openldap
Installing    : openldap-servers
Installing    : openldap-clients
Installing    : glite-px-proxyrenewal
Installing    : bdii
Installing    : glite-PX
Updating     : openldap-devel
Updating     : openldap-devel
Cleanup     : openldap
Cleanup     : openldap-devel
Cleanup     : openldap-devel
Cleanup     : openldap
```

Installed:

```
glite-PX.x86_64 0:3.2.1-4.s15
```

```
glite-px-pr
```

Dependency Installed:

```
bdii.noarch 0:5.2.0-1
glite-px-myproxy-yaim.x86_64 0:4.1.3-1.s15
globus-callout.x86_64 0:0.7-6.e15
globus-gsi-cert-utils.x86_64 0:6.6-1.e15
globus-gsi-proxy-core.x86_64 0:4.5-1.e15
globus-gssapi-gsi.x86_64 0:7.5-1.e15
globus-openssl-progs.x86_64 0:5.1-2.e15
glue-schema.noarch 0:2.0.6-1.e15
myproxy-libs.x86_64 0:5.3-3.e15
voms.x86_64 0:2.0.0-1.s15
expect.x86_64 0:5.43.0-5.1
glite-version.noarch 0:3.2.3-1
globus-common.x86_64 0:11.5-3.e15
globus-gsi-cert-utils-progs.x86_64 0:6.6-1.e15
globus-gsi-proxy-ssl.x86_64 0:2.3-1.e15
globus-libtool.x86_64 0:1.2-4.e15
globus-proxy-utils.x86_64 0:3.9-1.e15
libtool-ltdl.x86_64 0:1.5.22-7.e15_4
myproxy-server.x86_64 0:5.3-3.e15
voms-clients.x86_64 0:2.0.0-1.s15
```

Dependency Updated:

Full output of the installation

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openldap.i386 0:2.3.43-12.e15_6.7

openldap.x86_64 0:2.3.43-12.e15_6.7

openldap-de

Complete!

```
[root@delwin yum.repos.d]#
[root@delwin yum.repos.d]#
[root@delwin yum.repos.d]#
[root@delwin yum.repos.d]# cd ~/
[root@delwin ~]# mkdir -m 700 yaim
[root@delwin ~]# cd yaim
[root@delwin yaim]# cat << EOF > site-info.def
> SITE_NAME=krakonosovo
> PX_HOST=`hostname -f`
> GRID_AUTHORIZED_RETRIEVERS="\*"
> EOF
[root@delwin yaim]#
[root@delwin yaim]# /opt/glite/yaim/bin/yaim -c -s ./site-info.def -n glite-PX
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: /root/yaim
site-info.def date: Mar 14 10:33 ./site-info.def
yaim command: -c -s ./site-info.def -n glite-PX
log file: /opt/glite/yaim/bin/./log/yaimlog
Mon Mar 14 10:33:41 CET 2011 : /opt/glite/yaim/bin/yaim

Installed YAIM versions:
glite-px-myproxy-yaim 4.1.3-1
glite-yaim-bdii ame:-ame:
glite-yaim-core ame:-ame:

#####
INFO: The default location of the grid-env.(c)sh files will be: /opt/glite/etc/profile.d
INFO: Sourcing the utilities in /opt/glite/yaim/functions/utils
INFO: Detecting environment
INFO: Executing function: config_host_certs_check
INFO: Executing function: config_edgusers_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: Executing function: config_host_certs
INFO: Executing function: config_edgusers
INFO: Executing function: config_gip_service_release
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: [ OK ]
INFO: Executing function: config_bdii_5.2
Stopping BDII: BDII already stopped
Starting BDII slapd: [ OK ]
Starting BDII update process: [ OK ]
INFO: Executing function: config_info_service_px_setenv
INFO: Executing function: config_info_service_px
INFO: Configuration Complete. [ OK ]
INFO: YAIM terminated succesfully.
[root@delwin yaim]# export GLITE_USER=glite
```


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```
[root@delwin yaim]# /etc/init.d/glite-proxy-renewald start
/etc/init.d/glite-proxy-renewald: WARNING: No credentials specified. Using default lookup which is
Starting ProxyRenewal Daemon: glite-proxy-renewd ... done
```

Tests

TestPlan	https://twiki.cern.ch/twiki/bin/view/EGEE/PXSoftwareVerificationandValidationPlan
Tests	http://glite.cvs.cern.ch/cgi-bin/glite.cgi/org.glite.testsuites.ctb/MyProxy/

Process

```
myproxy-init -s myproxy1.egee.cesnet.cz -d -n --certfile ~/sustr_cesnet.p12 --keyfile ~/sustr_cesnet.p12
voms-proxy-init -valid 0:40 -voms voce -key ~/sustr_cesnet.p12 -cert ~/sustr_cesnet.p12
glite-proxy-renew -s delwin.fi.muni.cz -f /tmp/x509up_u155 -j https://harad.ics.muni.cz:9010/MOfFS2onGHxUcu60xmy2vw stop
voms-proxy-info -file /var/glite/spool/glite-renewd/46f28dc374755cd61d02c581fea41d04.0 | grep timeleft
sleep 600
voms-proxy-info -file $proxy | grep timeleft
voms-proxy-info -file /var/glite/spool/glite-renewd/46f28dc374755cd61d02c581fea41d04.0 | grep timeleft
voms-proxy-info -file /tmp/x509up_u155 | grep timeleft
voms-proxy-info -file /var/glite/spool/glite-renewd/46f28dc374755cd61d02c581fea41d04.0 -identity
voms-proxy-info -file /tmp/x509up_u155 -identity
voms-proxy-info -file $proxy /var/glite/spool/glite-renewd/46f28dc374755cd61d02c581fea41d04.0 -actimeleft
voms-proxy-info -file /tmp/x509up_u155 -fqan -actimeleft
glite-proxy-renew -j https://harad.ics.muni.cz:9010/MOfFS2onGHxUcu60xmy2vw stop
ls /var/glite/spool/glite-renewd/46f28dc374755cd61d02c581fea41d04.0
ls /var/glite/spool/glite-renewd/46f28dc374755cd61d02c581fea41d04.0 2>&1 | grep 'No such file or'
```

Output

```
[root@delwin yaim]# su - glite
[glite@delwin ~]$ myproxy-init -s myproxy1.egee.cesnet.cz -d -n --certfile ~/sustr_cesnet.p12 --keyfile ~/sustr_cesnet.p12
Enter GRID pass phrase for this identity:
Your identity: /DC=org/DC=terena/DC=tcs/C=CZ/O=CESNET/CN=Zdenek Sustar 4040
Creating proxy ..... Done
Proxy Verify OK
Your proxy is valid until: Mon Mar 21 13:55:05 2011
A proxy valid for 168 hours (7.0 days) for user /DC=org/DC=terena/DC=tcs/C=CZ/O=CESNET/CN=Zdenek Sustar 4040
[glite@delwin ~]$ voms-proxy-init -valid 0:40 -voms voce -key ~/sustr_cesnet.p12 -cert ~/sustr_cesnet.p12
Enter GRID pass phrase for this identity:
Your identity: /DC=org/DC=terena/DC=tcs/C=CZ/O=CESNET/CN=Zdenek Sustar 4040
Creating temporary proxy ..... Done
Contacting voms1.egee.cesnet.cz:7001 [/DC=cz/DC=cesnet-ca/O=CESNET/CN=voms1.egee.cesnet.cz] "voms-proxy-init"
Creating proxy ..... Done
Your proxy is valid until Mon Mar 14 14:36:49 2011
[glite@delwin ~]$ glite-proxy-renew -s delwin.fi.muni.cz -f /tmp/x509up_u155 -j https://harad.ics.muni.cz:9010/MOfFS2onGHxUcu60xmy2vw stop
/var/glite/spool/glite-renewd/46f28dc374755cd61d02c581fea41d04.0
[glite@delwin ~]$ voms-proxy-info -file /var/glite/spool/glite-renewd/46f28dc374755cd61d02c581fea41d04.0
timeleft : 0:37:19
[glite@delwin ~]$ sleep 600
[glite@delwin ~]$ voms-proxy-info -file $proxy | grep timeleft
voms-proxy-info: option '-file' requires an argument
[glite@delwin ~]$ voms-proxy-info -file /var/glite/spool/glite-renewd/46f28dc374755cd61d02c581fea41d04.0
timeleft : 0:25:07
[glite@delwin ~]$ voms-proxy-info -file /tmp/x509up_u155 | grep timeleft
timeleft : 0:24:49
[glite@delwin ~]$
[glite@delwin ~]$ voms-proxy-info -file /var/glite/spool/glite-renewd/46f28dc374755cd61d02c581fea41d04.0
/DC=org/DC=terena/DC=tcs/C=CZ/O=CESNET/CN=Zdenek Sustar 4040
[glite@delwin ~]$ voms-proxy-info -file /tmp/x509up_u155 -identity
/DC=org/DC=terena/DC=tcs/C=CZ/O=CESNET/CN=Zdenek Sustar 4040
[glite@delwin ~]$ voms-proxy-info -file $proxy /var/glite/spool/glite-renewd/46f28dc374755cd61d02c581fea41d04.0
1440
[glite@delwin ~]$ voms-proxy-info -file /tmp/x509up_u155 -fqan -actimeleft
1434
```

```
/voce/Role=NULL/Capability=NULL  
[glite@delwin ~]$ glite-proxy-renew -j https://harad.ics.muni.cz:9010/MOfFS2onGHxUcu60xmy2vw stop  
[glite@delwin ~]$ ls /var/glite/spool/glite-renewd/46f28dc374755cd61d02c581fea41d04.0  
ls: /var/glite/spool/glite-renewd/46f28dc374755cd61d02c581fea41d04.0: No such file or directory  
[glite@delwin ~]$ ls /var/glite/spool/glite-renewd/46f28dc374755cd61d02c581fea41d04.0 2>&1 | grep  
OK
```

Upgrade from production

N/A

Resolution of Linked Bugs

N/A

-- ZdenekSustr - 09-Mar-2011

This topic: EGEE > PXCertificationReportForEMIRC1

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