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Devel05 Work Log

Bartch System:

- Torque 2.3.6

Queues:

- creamtest1
- creamtest2

Work Nodes:

- 3 WNs

2011-03-25 (Ale)

- Update kernel
- Update CREAM

```
glite-CREAM                          x86_64          3.2.10-0.sl5              gl
glite-ce-blahp                       x86_64          1.14.5-1.sl5              gl
glite-ce-cream                       noarch          1.12.6-0                  gl
glite-yaim-core                      noarch          4.0.14-1                  gl
glite-yaim-cream-ce                  noarch          4.1.2-1                   gl
```

- Installed puppet

2011-01-25 (Ale)

- Migration of the dteam VO from CERN to EGI VOMS following these instructions

2010-12-28 (Ale)

- Updating:

```
glite-CREAM                          x86_64          3.2.8-2.sl5
glite-ce-blahp                       x86_64          1.14.4-3.sl5
glite-ce-cream                       noarch          1.12.4-2
glite-yaim-cream-ce                  noarch          4.1.1-3
```

2009-04-20 (Paolo)

- Updating:

glite-ce-blahp	i386	1.12.3-6.slc4	Cream-PreCert
glite-ce-cream	noarch	1.11.1-6	Cream-PreCert
glite-ce-job-plugin	noarch	1.11.1-6	Cream-PreCert
glite-ce-ce-plugin	noarch	1.11.1-6	Cream-PreCert
glite-ce-monitor	noarch	1.11.1-6	Cream-PreCert

- /opt/glite/yaim/bin/yaim -c -s ~/siteinfo/site-info.def -n creamCE -n TORQUE_server -n TORQUE_utils
- /opt/glite/yaim/bin/yaim -r -s ~/siteinfo/site-info.def -n creamCE -f config_cream_blparser

2009-04-06 (Paolo)

- Updating:

glite-ce-blahp	i386	1.12.3-5.slc4	Cream-PreCert
glite-ce-cream	noarch	1.11.1-5	Cream-PreCert
glite-ce-job-plugin	noarch	1.11.1-5	Cream-PreCert
glite-ce-ce-plugin	noarch	1.11.1-5	Cream-PreCert
glite-ce-monitor	noarch	1.11.1-5	Cream-PreCert
glite-yaim-cream-ce	noarch	4.0.8.0	Cream-PreCert
glite-info-provider-service	noarch	1.1.2-0	Cream-PreCert

- /opt/glite/yaim/bin/yaim -r -s ~/siteinfo/site-info.def -n creamCE -f config_cream_clean_users
- /opt/glite/yaim/bin/yaim -c -s ~/siteinfo/site-info.def -n creamCE

2009-03-06 (Paolo)

- Updating:

glite-ce-blahp	i386	1.10.12-0.slc4	Cream-PreCert
glite-ce-cream	noarch	1.10.7-0	Cream-PreCert
glite-ce-job-plugin	noarch	1.10.1-8	Cream-PreCert
glite-ce-ce-plugin	noarch	1.10.1-1	Cream-PreCert
glite-ce-monitor	noarch	1.10.1-1	Cream-PreCert

- /opt/glite/yaim/bin/yaim -r -s ~/siteinfo/site-info.def -n creamCE -f config_cream_clean_users
- /opt/glite/yaim/bin/yaim -c -s ~/siteinfo/site-info.def -n creamCE

2009-02-18 (Ale)

- Updating:

glite-ce-blahp	i386	1.10.11-0.slc4	Cream-PreCert
glite-ce-cream	noarch	1.10.6-0	Cream-PreCert
glite-ce-job-plugin	noarch	1.10.1-7	Cream-PreCert

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

2009-01-27 (Ale)

- Updating:

glite-apel-core	noarch	2.0.9-12	glite-CREAM
glite-ce-blahp	i386	1.10.10-0.slc4	Cream-PreCert
glite-ce-cream	noarch	1.10.5-0	Cream-PreCert
glite-ce-job-plugin	noarch	1.10.1-6	Cream-PreCert
glite-security-trustmanager	noarch	1.8.16-3	glite-CREAM
glite-security-voms-api-c	i386	1.8.8-2.slc4	glite-CREAM
glite-security-voms-api-cpp	i386	1.8.8-3.slc4	glite-CREAM
glite-security-voms-clients	i386	1.8.8-2.slc4	glite-CREAM
glite-yaim-cream-ce	noarch	4.0.7-3	Cream-PreCert
glue-schema	noarch	1.3.0-5	glite-CREAM
lcg-vomscerts	noarch	5.2.0-1	glite-CREAM

- /opt/glite/yaim/bin/yaim -c -s /root/siteinfo/site-info.def -n creamCE

2008-12-03 (Paolo)

- yum update glite-ce-blahp glite-ce-cream glite-ce-job-plugin
- Updating:

glite-ce-blahp	i386	1.10.9-1.slc4	Cream-PreCert
glite-ce-cream	noarch	1.10.3-0	Cream-PreCert
glite-ce-job-plugin	noarch	1.10.1-4	Cream-PreCert

- /opt/glite/yaim/bin/yaim -r -s /root/siteinfo/site-info.def -n creamCE -f config_cream_clean_users
- /opt/glite/yaim/bin/yaim -c -s /root/siteinfo/site-info.def -n creamCE

2008-10-12 (Sara)

- yum update
- Updating:

No Packages marked for Update/Obsoletion

- yum install lcg-info-provider-software -y; yum install lcg-info-dynamic-software -y

Installing: lcg-info-provider-software Installing: lcg-info-dynamic-software

- /opt/glite/yaim/bin/yaim -c -s /root/siteinfo/site-info.def -n creamCE

2008-10-10 (Sara)

- Updating:

glite-ce-cream	noarch	1.9.6-0	Cream-PreCert
glite-ce-job-plugin	noarch	1.9.0-6	Cream-PreCert
glite-ce-monitor	noarch	1.9.3-1	Cream-PreCert

- yum clean all
- yum update
- /opt/glite/yaim/bin/yaim -c -s /root/siteinfo/site-info.def -n creamCE

2008-10-06 (Sara)

- Updating:

glite-ce-blahp	i386	1.10.6-0.slc4	Cream-PreCert
glite-ce-ce-plugin	noarch	1.9.0-3	Cream-PreCert
glite-ce-cream	noarch	1.9.5-0	Cream-PreCert
glite-ce-job-plugin	noarch	1.9.0-5	Cream-PreCert
glite-ce-monitor	noarch	1.9.3-0	Cream-PreCert
glite-yaim-cream-ce	noarch	4.0.6-0	Cream-PreCert

- yum clean all
- yum update
- /opt/glite/yaim/bin/yaim -c -s /root/siteinfo/site-info.def -n creamCE

2008-09-05 (Ale)

- Updating:

glite-ce-ce-plugin	noarch	1.9.0-2	Cream-PreCert
glite-ce-cream	noarch	1.9.4-0	Cream-PreCert
glite-ce-job-plugin	noarch	1.9.0-4	Cream-PreCert
glite-ce-monitor	noarch	1.9.2-0	Cream-PreCert

glite-yaim-cream-ce	noarch	4.0.5-0	Cream-PreCert
glite-security-glexec	i386	0.5.33-1.slc4	lcg-CE
glite-security-gsoap-plugin	i386	1.5.3-1.slc4	lcg-CE
vdt_globus_data_server	i386	VDT1.6.1x86_rhas_4-7	lcg-CE
vdt_globus_essentials	386	VDT1.6.1x86_rhas_4-7	lcg-CE

2008-07-14 (Elisabetta)

- Updated cream to the latest version in the pre-certification repository, http://devel12.cnaf.infn.it:7444/repository/cream-precert/ :
    - ♦ stopped tomcat and the blparser
    - ♦ yum clean all
    - ♦ yum update
    - ♦ /opt/glite/yaim/bin/yaim -c -s site-info.def -n creamCE
    - ♦ /opt/glite/yaim/bin/yaim -r -s site-info.def -n creamCE -f config_cream_blparser
    - ♦ service tomcat5 restart

2008-06-09 (Ale)

- After the "tomcat" update (to version 5.5.26-1) we need a workaround to make it working:
    - ♦ cp /usr/share/java/commons-logging-1.1.jar /usr/share/tomcat5/bin/commons-logging-api-1.1.1.jar

2008-06-06 (Ale)

- Updating

glite-security-lcmaps-plugins-verify-proxy	i386	1.2.9-1.slc4	patch1830

2008-06-05 (Ale)

- Use cream-04.pd.infn.it as site-bdii, it uses GlueCEStateStatus = CREAMPreCertTests

2008-06-05 (Ale)

- Updating:

glite-security-glexec	i386	0.5.30-1.slc4	patch1732
lcg-vomscerts	noarch	5.0.0-1	lcg-CE

2008-06-04 (Elisabetta)

- Installing and configuring Torque server on the machine:
    - ♦ yum install cert-glite-TORQUE_server cert-glite-TORQUE_utils
    - ♦ yum install glite-yaim-torque-server glite-yaim-torque-utils
    - ♦ /opt/glite/yaim/bin/yaim -c -s site-info.def -n creamCE -n TORQUE_server -n TORQUE_utils

2008-05-29 (Ale)

Installing a Cream-CE following this guide :

- Setting yum repository cream-ce.repo
- Installing JAVA following option 1a
    - ♦ yum install xorg-x11-deprecated-libs
    - ♦ rpm -ihv java-1.5.0-sun-1.5.0.15-1jpp.i586.rpm

2008-09-05 (Ale)   4

- ♦ rpm -ihv java-1.5.0-sun-devel-1.5.0.15-1jpp.i586.rpm
- yum install tomcat5
- yum install glite-yaim-core glite-yaim-cream-ce
- yum install cert-glite-cream-CE

- cp hostcert.pem /etc/grid-security/
- cp hostkey.pem /etc/grid-security
- chmod 600 /etc/grid-security/hostcert.pem
- chmod 400 /etc/grid-security/hostkey.pem

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

- Because of a memory leak not yet fixed by the Condor team (see bug #35624), it is necessary to install a patched version of classad.jar library.
    - ♦ service tomcat5 stop
    - ♦ wget http://grid-it.cnaf.infn.it/mrepo/classad.jar
    - ♦ export CATALINA_HOME=/var/lib/tomcat5
    - ♦ cp classad.jar $CATALINA_HOME/webapps/ce-monitor/WEB-INF/lib/
    - ♦ cp classad.jar $CATALINA_HOME/webapps/ce-cream/WEB-INF/lib/
    - ♦ service tomcat5 start

Found problems:

- Install (see this comment and bug 37641)
    - ♦ yum install mysql-server
    - ♦ yum install mysql-connector-java-5.0.8-1jpp

- Add to site-info.def (see bug 37220)
    - ♦ BATCH_CONF_DIR=/data/lsf/conf
    - ♦ ACCESS_BY_DOMAIN=false
    - ♦ CEMON_HOST=devel05.cnaf.infn.it

-- AlessioGianelle - 28 May 2008

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