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Cream-39

Queues:

- cert
- creamtest1
- creamtest2

Worker Nodes:

HOSTNAME	SO	Version	Note
cream-wn-032.pn	SL 5.5 Epe1	EMI 1.0.0	7 slot

Work Log

2012-01-17 (Sara)

- Re-configured to use argus

```
USE_ARGUS=yes
# /opt/glite/yaim/bin/yaim -c -s /usr/local/nfs1/jra1_test/cream-39/site-info.def -n creamCE -n

$ glite-ce-job-submit -r cream-39.pd.infn.it:8443/cream-pbs-cert -a /home/bertocco/jdl/env.jdl
https://cream-39.pd.infn.it:8443/CREAM422916410
$ glite-ce-job-status https://cream-39.pd.infn.it:8443/CREAM422916410

***** JobID=[https://cream-39.pd.infn.it:8443/CREAM422916410]
      Status      = [DONE-OK]
      ExitCode    = [0]
```

2012-12-21 (Sara)

- Update

```
# yum update
Loaded plugins: kernel-module, priorities, protectbase
Repository sl-base is listed more than once in the configuration
Repository sl-security is listed more than once in the configuration
Repository sl-fastbugs is listed more than once in the configuration
Repository sl-contrib is listed more than once in the configuration
EG1-trustanchors
EMI-2-base
EMI-2-contribs
EMI-2-third-party
EMI-2-updates
EMI-2-updates/primary_db
epel
epel/primary_db
sl-base
sl-localrpms
sl-security
335 packages excluded due to repository priority protections
1 packages excluded due to repository protections
Setting up Update Process
Resolving Dependencies
--> Running transaction check
---> Package dynsched-generic.noarch 0:2.4.2-1.sl5 set to be updated
---> Package emi-version.x86_64 0:2.5.1-1.sl5 set to be updated
```

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```
---> Package glite-ce-blahp.x86_64 0:1.18.2-3.s15 set to be updated
---> Package glite-ce-common-java.noarch 0:1.14.1-1.s15 set to be updated
---> Package glite-ce-cream.noarch 0:1.14.2-1.s15 set to be updated
---> Package glite-ce-cream-core.noarch 0:1.14.2-1.s15 set to be updated
---> Package glite-ce-cream-es.noarch 0:1.14.2-1.s15 set to be updated
---> Package glite-ce-cream-utils.x86_64 0:1.2.2-1.s15 set to be updated
---> Package glite-ce-yaim-cream-ce.noarch 0:4.3.1-4.s15 set to be updated
---> Package gridsite-libs.x86_64 0:1.7.25-1.emi2.e15 set to be updated
---> Package kernel.x86_64 0:2.6.18-308.24.1.e15 set to be installed
---> Package kernel-headers.x86_64 0:2.6.18-308.24.1.e15 set to be updated
---> Package kernel-xen.x86_64 0:2.6.18-308.24.1.e15 set to be installed
---> Package kernel-xen-devel.x86_64 0:2.6.18-308.24.1.e15 set to be installed
---> Package lcg-info-dynamic-scheduler-pbs.noarch 0:2.3.1-1.s15 set to be updated
---> Package lcg-info-dynamic-software.noarch 0:1.0.8-1.s15 set to be updated
--> Finished Dependency Resolution
Beginning Kernel Module Plugin
Finished Kernel Module Plugin
--> Running transaction check
---> Package kernel.x86_64 0:2.6.18-194.17.4.e15 set to be erased
---> Package kernel-xen.x86_64 0:2.6.18-194.17.4.e15 set to be erased
---> Package kernel-xen-devel.x86_64 0:2.6.18-194.17.4.e15 set to be erased
--> Finished Dependency Resolution
```

Dependencies Resolved

```
=====
Package                                     Arch                                     Vers
=====
```

Package	Arch	Vers
Installing:		
kernel	x86_64	2.6.
kernel-xen	x86_64	2.6.
kernel-xen-devel	x86_64	2.6.
Updating:		
dynsched-generic	noarch	2.4.
emi-version	x86_64	2.5.
glite-ce-blahp	x86_64	1.18
glite-ce-common-java	noarch	1.14
glite-ce-cream	noarch	1.14
glite-ce-cream-core	noarch	1.14
glite-ce-cream-es	noarch	1.14
glite-ce-cream-utils	x86_64	1.2.
glite-ce-yaim-cream-ce	noarch	4.3.
gridsite-libs	x86_64	1.7.
kernel-headers	x86_64	2.6.
lcg-info-dynamic-scheduler-pbs	noarch	2.3.
lcg-info-dynamic-software	noarch	1.0.
Removing:		
kernel	x86_64	2.6.
kernel-xen	x86_64	2.6.
kernel-xen-devel	x86_64	2.6.

Transaction Summary

```
=====
Install      3 Package(s)
Upgrade     13 Package(s)
Remove       3 Package(s)
Reinstall    0 Package(s)
Downgrade    0 Package(s)
```

Total download size: 53 M

Is this ok [y/N]: y

Is this ok [y/N]: y

Downloading Packages:

```
(1/16): emi-version-2.5.1-1.s15.x86_64.rpm
(2/16): lcg-info-dynamic-software-1.0.8-1.s15.noarch.rpm
(3/16): lcg-info-dynamic-scheduler-pbs-2.3.1-1.s15.noarch.rpm
(4/16): glite-ce-cream-utils-1.2.2-1.s15.x86_64.rpm
```

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(5/16): dynsched-generic-2.4.2-1.sl5.noarch.rpm
(6/16): glite-ce-yaim-cream-ce-4.3.1-4.sl5.noarch.rpm
(7/16): glite-ce-cream-es-1.14.2-1.sl5.noarch.rpm
(8/16): gridsite-libs-1.7.25-1.emi2.el5.x86_64.rpm
(9/16): glite-ce-common-java-1.14.1-1.sl5.noarch.rpm
(10/16): glite-ce-cream-core-1.14.2-1.sl5.noarch.rpm
(11/16): glite-ce-blahp-1.18.2-3.sl5.x86_64.rpm
(12/16): glite-ce-cream-1.14.2-1.sl5.noarch.rpm
(13/16): kernel-headers-2.6.18-308.24.1.el5.x86_64.rpm
(14/16): kernel-xen-devel-2.6.18-308.24.1.el5.x86_64.rpm
(15/16): kernel-2.6.18-308.24.1.el5.x86_64.rpm
(16/16): kernel-xen-2.6.18-308.24.1.el5.x86_64.rpm

Total

Running rpm_check_debug

Running Transaction Test

Finished Transaction Test

Transaction Test Succeeded

Running Transaction

Updating : glite-ce-blahp
Updating : glite-ce-cream-utils
Updating : glite-ce-cream-core
Updating : gridsite-libs
Updating : dynsched-generic
Installing : kernel

WARNING: No module xenblk found for kernel 2.6.18-308.24.1.el5, continuing anyway

WARNING: No module xenblk found for kernel 2.6.18-308.24.1.el5, continuing anyway

grubby fatal error: unable to find a suitable template

Updating : lcg-info-dynamic-software

Stopping tomcat5: [OK]

Updating : glite-ce-cream
Updating : glite-ce-common-java
Updating : lcg-info-dynamic-scheduler-pbs
Installing : kernel-xen

grubby fatal error: unable to find a suitable template

Updating : kernel-headers
Installing : kernel-xen-devel
Updating : emi-version
Updating : glite-ce-yaim-cream-ce
Updating : glite-ce-cream-es
Cleanup : glite-ce-cream-core
Cleanup : gridsite-libs
Cleanup : dynsched-generic
Cleanup : glite-ce-cream-utils
Cleanup : lcg-info-dynamic-software
Cleanup : glite-ce-cream

Starting tomcat5: [OK]

Cleanup : kernel
Cleanup : glite-ce-common-java
Cleanup : glite-ce-blahp
Cleanup : lcg-info-dynamic-scheduler-pbs
Cleanup : kernel-headers
Cleanup : kernel-xen-devel
Cleanup : emi-version
Cleanup : glite-ce-yaim-cream-ce
Cleanup : kernel-xen
Cleanup : glite-ce-cream-es

Starting tomcat5: tomcat5 process already running

Removed:

kernel.x86_64 0:2.6.18-194.17.4.el5 kernel-xen.x86_64 0:2.6.18-194.17.4.el5

Installed:

kernel.x86_64 0:2.6.18-308.24.1.el5 kernel-xen.x86_64 0:2.6.18-308.24.1.el5

Updated:

dynsched-generic.noarch 0:2.4.2-1.sl5 emi-version.x86_64 0:2.5.1-1.sl5 glite-

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```
glite-ce-cream.noarch 0:1.14.2-1.s15          glite-ce-cream-core.noarch 0:1.14.2-1.s15 glite-
glite-ce-yaim-cream-ce.noarch 0:4.3.1-4.s15  gridsite-libs.x86_64 0:1.7.25-1.emi2.e15  kernel
lcg-info-dynamic-software.noarch 0:1.0.8-1.s15
```

Complete!

```
# /opt/glite/yaim/bin/yaim -c -s /usr/local/nfs1/jral_test/cream-39/site-info.def -n creamCE -n T
.....
INFO: Configuration Complete.                      [ OK ]
INFO: YAIM terminated succesfully.
```

```
# cat /etc/emi-version
2.5.1-1
```

```
# chkconfig --list |grep yum
yum                0:off  1:off  2:off  3:off  4:off  5:off  6:off
```

• Submission OK

```
$ glite-ce-job-submit -r cream-39.pd.infn.it:8443/cream-pbs-cert -a /home/bertocco/jdl/env.jdl
https://cream-39.pd.infn.it:8443/CREAM795138221
$ glite-ce-job-status https://cream-39.pd.infn.it:8443/CREAM795138221
```

```
***** JobID=[https://cream-39.pd.infn.it:8443/CREAM795138221]
Status      = [DONE-OK]
ExitCode    = [0]
```

2012-12-19 (Sara)

• Installation from scratch

```
cd /etc/yum.repos.d
mv /etc/yum.repos.d/dag.repo /etc/yum.repos.d/dag.repo.save
wget http://ftp-stud.hs-esslingen.de/pub/epel/5/x86_64/epel-release-5-4.noarch.rpm
wget http://emisoft.web.cern.ch/emisoft/dist/EMI/2/s15/x86_64/base/emi-release-2.0.0-1.s15.noarch
wget http://repository.egi.eu/sw/production/cas/1/current/repo-files/EGI-trustanchors.repo -O /et
rpm --import http://emisoft.web.cern.ch/emisoft/dist/EMI/2/RPM-GPG-KEY-emi
yum install epel-release-5-4.noarch.rpm -y
yum install emi-release-2.0.0-1.s15.noarch.rpm -y
yum install ca-policy-egi-core -y
yum install xml-commons-apis -y
yum install emi-cream-ce -y
yum install emi-torque-utils -y
yum install emi-torque-client -y

# rpm -qa |grep ca-policy
ca-policy-egi-core-1.51-1

# cat /etc/emi-version
2.5.0-1
```

• Configuration (New parser, batch master cream-32, gjaf)

```
scp cream-32:/etc/munge/munge.key /etc/munge/munge.key
ls -l /etc/munge/munge.key
chown munge:munge /etc/munge/munge.key
```

```
/opt/glite/yaim/bin/yaim -c -s /usr/local/nfs1/jral_test/cream-39/site-info.def -n creamCE -n TOR
```

• Submission OK

```
$ glite-ce-job-submit -r cream-39.pd.infn.it:8443/cream-pbs-cert -a /home/bertocco/jdl/env.jdl
```

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```
https://cream-39.pd.infn.it:8443/CREAM731563805
$ glite-ce-job-status https://cream-39.pd.infn.it:8443/CREAM731563805
```

```
***** JobID=[https://cream-39.pd.infn.it:8443/CREAM731563805]
Status      = [DONE-OK]
ExitCode    = [0]
```

- Yum disabled

```
# chkconfig --list |grep yum
yum                0:off  1:off  2:off  3:off  4:off  5:off  6:off
```

2012-01-20 (Ale)

- EMI Update 12

```
Updating:
emi-version                x86_64                1.8.0-1.s15
glite-ce-blahp            x86_64                1.16.4-1.s15
```

This topic: IGIRelease > WorkLog_cream-39
Topic revision: r4 - 2013-01-17 - SaraBertocco



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