

# Table of Contents

<b>PATCH 4387</b> .....	<b>1</b>
Automatic tests.....	1
Information service checks.....	1
Checked bugs.....	1
Clean installation.....	1
Upgrade from production.....	2

# PATCH 4387

## Automatic tests

- report #1:
  - ◆ CREAM UI version: 1.12.1; CREAM testsuite version: 1.0.7
  - ◆ Used direct polling for monitoring and BUUpdater/BNotifier for status change detection
  - ◆ Batch system: both TORQUE and LSF. Two different CEs one submitting to Torque (cream-33) and one submitting to LSF (cream-26)
  - ◆ All tests have been performed successfully (see the report from the testsuite)

## Information service checks

Tested that the BDII is operational

```
ldapsearch -x -h cream-33.pd.infn.it -p 2170 -b o=infosys
```

Output is here

Checked the Glue 1.3 root entry:

```
ldapsearch -x -h cream-33.pd.infn.it -p 2170 -b mds-vo-name=resource,o=grid
```

Output is here

## Checked bugs

- Bug #75029 : Error when GLITE\_LOCATION\_LOG is differet from default FIXED
  - ◆ set GLITE\_LOCATION\_LOG=/tmp/test
  - ◆ create /tmp/test as root
  - ◆ verify that yaim stops with message "ERROR: GLITE\_LOCATION\_LOG directory /tmp/test exists but it is not writable by tomcat user"
  - ◆ chown tomcat:tomcat /tmp/test
  - ◆ verify that yaim complete configuration without errors

## Clean installation

- Installation steps:

```
wget http://etics-repository.cern.ch/repository/pm/registered/repomd/name/patch_4387_3/eti
yum install glite-CREAM
wget http://grid-deployment.web.cern.ch/grid-deployment/glite/repos/3.1/glite-TORQUE_utils
wget http://grid-deployment.web.cern.ch/grid-deployment/glite/repos/3.1/glite-TORQUE_server
yum install glite-TORQUE_utils glite-TORQUE_server
/opt/glite/yaim/bin/yaim -c -s site-info.def -n creamCE -n TORQUE_server -n TORQUE_utils
```

- View the log of yum for a clean installation
- View the log of yaim for a clean installation (TORQUE is used)

- Installation issues

- ◆ Due to a malfunctioning of the official jpackage mirrors the following repository has been used:

```
[jpackage5-generic]
name=JPackage 5, generic
baseurl=http://devell12.cnaf.infn.it:7444/repository/jpackage-free/
```

```
enabled=1  
protect=1
```

## Upgrade from production

- Upgrade steps:

```
wget http://etics-repository.cern.ch/repository/pm/registered/repomd/name/patch_4387_3/et  
yum update  
/opt/glite/yaim/bin/yaim -c -s site-info.def -n creamCE -n LSF_utils
```

- ◆ View the log of yum for an upgrade
- ◆ View the log of yaim for an upgrade (LSF is used)

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