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Testing Report for CREAM 1.13-5 (Savannah task #40087)

Deployment tests

Update

Yum update

```
wget -O /etc/yum.repos.d/emil-new-release.repo http://etics-repository.cern.ch/repository/pm/registere
--2013-02-27 09:56:22-- http://etics-repository.cern.ch/repository/pm/registered/repomd/id/6eclce77-2179-48eb-8098-3a58ae2cf0d4-sl5_x86_64_gcc412EPEL
Resolving etics-repository.cern.ch... 128.142.170.202
Connecting to etics-repository.cern.ch|128.142.170.202|:80... connected.
HTTP request sent, awaiting response... 200 OK
Length: 898
Saving to: `/etc/yum.repos.d/emil-new-release.repo'
```

```
100%[=====
```

```
2013-02-27 09:56:22 (53.5 MB/s) - `/etc/yum.repos.d/emil-new-release.repo' saved [898/898]
```

```
yum update glite-ce-cream
```

```
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
```

```
EMI-1-base
```

```
EMI-1-updates
```

```
367 packages excluded due to repository priority protections
```

```
5 packages excluded due to repository protections
```

```
Setting up Update Process
```

```
No Packages marked for Update
```

```
[root@cream-36 ~]# vim /etc/yum.repos.d/emil-base.repo
```

```
[root@cream-36 ~]# vim /etc/yum.repos.d/emil-new-release.repo
```

```
[root@cream-36 ~]# yum update glite-ce-cream
```

```
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
```

```
ETICS-registered-build-6eclce77-2179-48eb-8098-3a58ae2cf0d4-sl5_x86_64_gcc412EPEL
```

```
423 packages excluded due to repository priority protections
```

```
5 packages excluded due to repository protections
```

```
Setting up Update Process
```

```
Resolving Dependencies
```

```
--> Running transaction check
```

```
---> Package glite-ce-cream.noarch 0:1.13.6-1.sl5 set to be updated
```

```
--> Finished Dependency Resolution
```

```
Beginning Kernel Module Plugin
```

```
Finished Kernel Module Plugin
```

```
Dependencies Resolved
```

```
=====
```

Package	Arch	Version	Repository
Updating:			
glite-ce-cream	noarch	1.13.6-1.sl5	ETICS-registered

```
=====
```

```
Transaction Summary
```

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```
Install      0 Package(s)
Upgrade     1 Package(s)
```

```
Total download size: 5.7 M
Is this ok [y/N]: y
Downloading Packages:
glite-ce-cream-1.13.6-1.sl5.noarch.rpm
Running rpm_check_debug
Running Transaction Test
Finished Transaction Test
Transaction Test Succeeded
Running Transaction
  Updating      : glite-ce-cream
  Cleanup       : glite-ce-cream
```

```
Updated:
  glite-ce-cream.noarch 0:1.13.6-1.sl5
```

Complete!

YAIM configuration

The log from the YAIM configuration is available [here](#)

System tests

Basic functionality tests using Argus

Delegation test

```
glite-ce-delegate-proxy -e cream-36.pd.infn.it mydlg
2013-02-27 10:21:42,266 NOTICE - Proxy with delegation id [mydlg] succesfully delegated to endpoi
```

Submission test

```
glite-ce-job-submit -D mydlg -r cream-36.pd.infn.it:8443/cream-lsf-creamtest1 15m.jdl
https://cream-36.pd.infn.it:8443/CREAM606988818
```

Job monitoring test

```
glite-ce-job-status https://cream-36.pd.infn.it:8443/CREAM606988818

***** JobID=[https://cream-36.pd.infn.it:8443/CREAM606988818]
  Status      = [REALLY-RUNNING]
```

Cancel test

```
glite-ce-job-status https://cream-36.pd.infn.it:8443/CREAM606988818
glite-ce-job-status https://cream-36.pd.infn.it:8443/CREAM606988818

***** JobID=[https://cream-36.pd.infn.it:8443/CREAM606988818]
  Status      = [CANCELLED]
  ExitCode    = []
  Description  = [Cancelled by user]
```

Basic functionality tests using gJAF

Delegation test

```
glite-ce-delegate-proxy -e cream-36.pd.infn.it newdlg
2013-02-27 11:12:14,208 NOTICE - Proxy with delegation id [newdlg] succesfully delegated to endpo
```

Submission test

```
glite-ce-job-submit -D newdlg -r cream-36.pd.infn.it:8443/cream-lsf-creamtest1 15m.jdl
https://cream-36.pd.infn.it:8443/CREAM221543130
```

Job monitoring test

```
glite-ce-job-status https://cream-36.pd.infn.it:8443/CREAM221543130
```

```
***** JobID=[https://cream-36.pd.infn.it:8443/CREAM221543130]
      Status      = [REALLY-RUNNING]
```

Cancel test

```
glite-ce-job-cancel -N https://cream-36.pd.infn.it:8443/CREAM221543130
glite-ce-job-status https://cream-36.pd.infn.it:8443/CREAM221543130
```

```
***** JobID=[https://cream-36.pd.infn.it:8443/CREAM221543130]
      Status      = [CANCELLED]
      ExitCode     = []
      Description  = [Cancelled by user]
```

-- PaoloAndretto - 2013-02-27

This topic: CREAM > Cream1135TestingReport
Topic revision: r1 - 2013-02-27 - PaoloAndretto



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