

# Testing Report for CREAM 1.13-2 (Savannah task #21573 )

## Premise

CREAM 1.13.2 is just a rebuild of CREAM 1.13.1 with the new trustmanager. This was just to address bug #83426 .

So there were no changes at all in CREAM code wrt CREAM 1.13.1.

## Clean installation

### Yum installation

yum installation log is available here

### Yaim configuration

yaim configuration log is available here

## Update

### Yum update

yum update log is available here

### Yaim configuration

yaim configuration log is available here

## System tests

As explained above, CREAM 1.13.2 is just a rebuild of CREAM 1.13.1 with the new trustmanager. This was just to address bug #83426 . So there were no changes at all in CREAM code wrt CREAM 1.13.1.

For this purpose only few basic tests were done, and the relevant bug was verified.

## Functionality tests

### Submission and output retrieval

Result: PASSED

```
$ cat oo.jdl
[
executable="ssh1.sh";
inputsandbox={"file:///home/sgaravat/JDLExamples/ssh1.sh", "file:///home/sgaravat/a"};
stdoutoutput="out3.out";
stderr="err2.err";
outputsandbox={"out3.out", "err2.err", "ssh1.sh", "a"};
outputsandboxbasedesturi="gsiftp://localhost";
]
```

```
$ glite-ce-job-submit -a -r cream-38.pd.infn.it:8443/cream-pbs-creamtest2 oo.jdl
```

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```
https://cream-38.pd.infn.it:8443/CREAM181726730
```

```
$ glite-ce-job-status https://cream-38.pd.infn.it:8443/CREAM181726730
```

```
***** JobID=[https://cream-38.pd.infn.it:8443/CREAM181726730]
  Status      = [DONE-OK]
  ExitCode    = [23]
```

```
$ glite-ce-job-output https://cream-38.pd.infn.it:8443/CREAM181726730
```

```
2011-07-18 12:41:37,889 INFO - For JobID [https://cream-38.pd.infn.it:8443/CREAM181726730] output
[sgaravat@cream-50 JDLEexamples]$ ls -al ./cream-38.pd.infn.it_8443_CREAM181726730
total 32
drwxr-xr-x 2 sgaravat sgaravat 4096 Jul 18 12:41 .
drwxrwxr-x 5 sgaravat sgaravat 12288 Jul 18 12:41 ..
-rw----- 1 sgaravat sgaravat   5 Jul 18 12:41 a
-rw----- 1 sgaravat sgaravat  38 Jul 18 12:41 err2.err
-rw----- 1 sgaravat sgaravat 497 Jul 18 12:41 out3.out
-rw----- 1 sgaravat sgaravat  283 Jul 18 12:41 ssh1.sh
```

### Submission and cancellation

Result: PASSED

```
$ glite-ce-job-submit -a -r cream-38.pd.infn.it:8443/cream-pbs-creamtest2 oo.jdl
https://cream-38.pd.infn.it:8443/CREAM649237092
```

```
$ glite-ce-job-cancel https://cream-38.pd.infn.it:8443/CREAM649237092
```

```
Are you sure you want to cancel specified job(s) [y/n]: y
```

```
$ glite-ce-job-status https://cream-38.pd.infn.it:8443/CREAM649237092
```

```
***** JobID=[https://cream-38.pd.infn.it:8443/CREAM649237092]
  Status      = [CANCELLED]
  ExitCode    = []
  Description  = [Cancelled by user]
```

### Regression tests

- <http://savannah.cern.ch/bugs/?83426>

Successfully submitted using a proxy signed by the GermanGrid CA:

```
$ voms-proxy-info -all
subject   : /O=GermanGrid/OU=DESY/CN=Alexander Fomenko/CN=proxy
issuer    : /O=GermanGrid/OU=DESY/CN=Alexander Fomenko
identity  : /O=GermanGrid/OU=DESY/CN=Alexander Fomenko
type      : proxy
strength  : 1024 bits
path      : /home/sgaravat/JDLEexamples/fomenko.k5-ca-proxy.pem
timeleft  : 1677:56:42
key usage : Digital Signature, Key Encipherment, Data Encipherment
=== VO hone extension information ===
VO        : hone
subject   : /O=GermanGrid/OU=DESY/CN=Alexander Fomenko
issuer    : /C=DE/O=GermanGrid/OU=DESY/CN=host/grid-voms.desy.de
attribute : /hone/Role=production/Capability=NULL
attribute : /hone/Role=NULL/Capability=NULL
timeleft  : 125:56:42
uri       : grid-voms.desy.de:15106
```

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```
$ glite-ce-job-submit -a -r cream-38.pd.infn.it:8443/cream-pbs-creamtest2 oo.jdl  
https://cream-38.pd.infn.it:8443/CREAM814880049
```

```
$ glite-ce-job-status https://cream-38.pd.infn.it:8443/CREAM814880049
```

```
***** JobID=[https://cream-38.pd.infn.it:8443/CREAM814880049]  
Status      = [DONE-OK]  
ExitCode    = [23]
```

-- MassimoSgaravatto - 2011-07-18

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This topic: CREAM > Cream1132TestingReport

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