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# CREAM X.Y.Z test report - IGIRTC-XYZ

## Summary

- Product: **CREAM v. X.Y.Z**
- Release Task: **CREAM X.Y.Z**
- EMI Major Release: **EMI 3 (Monte Bianco)**
- Platform: **SL5, SL6 & EPEL**
- Outcome: "In certification"

## Deployment tests

### Install from scratch

- Install SL5 log file
- Install SL6 log file

### CREAM PBS - OK

- SL 6 - cream-29
  - ◆ Install CREAM-Torque SL6 log file
  - ◆ Config CREAM-Torque SL6 log file

### CREAM LSF - OK

### CREAM SLURM - OK

- SL 5- cert-44
  - ◆ Install CREAM-SLURM SL5 log file
  - ◆ Config CREAM-SLURM SL5 log file

## Upgrade

- Upgrade SL5 log file
- Upgrade SL6 log file

### CREAM PBS - OK

- conf\_SL5\_EMI3\_creamCE\_Torque: cert-34 SL5, torque conf
- conf\_SL6\_EMI3\_creamCE\_Torque.txt: cream-31 SL6, Torque, conf

### CREAM LSF - OK

- conf\_SL5\_EMI3\_creamCE\_LSF: cream-24 SL5 LSF cond
- conf\_SL6\_EMI3\_creamCE\_LSF: cert-41 SL6, LSF, conf

### CREAM SLURM - OK

## Unit Tests

## System tests

### Functionality tests

#### CREAM PBS GJAF - OK

- SL5
  - ◆ testsuite log
- SL6
  - ◆ testsuite log

#### CREAM PBS ARGUS - TODO

- SL5
  - ◆ testsuite log
- SL6
  - ◆ testsuite log

#### CREAM LSF GJAF - OK

- SL5
  - ◆ testsuite log
- SL6
  - ◆ testsuite log

#### CREAM LSF ARGUS - TODO

- SL5
  - ◆ testsuite log
- SL6
  - ◆ testsuite log

#### CREAM SLURM GJAF - TODO

- SL5
  - ◆ testsuite log
- SL6
  - ◆ testsuite log

## Regression tests

Verification attached bug for .....

## Standard conformance tests

### Glue 1 Compliance PBS OK

- `$ glue-validator -H cream-29.pd.infn.it -p 2170 -b o=grid -s general -g glue1 -v 3`

## Glue 1 Compliance LSF OK

- # glue-validator -H cream-24.pd.infn.it -p 2170 -b o=grid -s general -g glue1 -v 3

## Glue 2 Compliance SLURM - WARNING

```
# glue-validator -H cert-44.pd.infn.it -p 2170 -b o=grid -s general -g glue1 -v 3
```

## Glue 2 Compliance PBS - WARNING

```
$ glue-validator -H cream-29.pd.infn.it -p 2170 -b o=glue -s general -g glue2 -v 3
```

## Glue 2 Compliance LSF - WARNING

```
# glue-validator -H cert-41.pd.infn.it -p 2170 -b o=glue -s general -g glue2 -v 3
```

## Glue 2 Compliance SLURM - WARNING

```
# glue-validator -H cert-44.pd.infn.it -p 2170 -b o=glue -s general -g glue2 -v 3
```

## Performance and scalability tests - TODO

## Integration testing - TODO

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This topic: IGIRelease > CreamTemplate

Topic revision: r1 - 2014-08-03 - CristinaAiftimiei



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