

Table of Contents

CREAM 1.16.4 test report - IGIRTC-184	1
Summary.....	1
Deployment tests.....	1
Install from scratch.....	1
CREAM PBS - OK.....	1
CREAM LSF - OK.....	1
CREAM SLURM - OK.....	1
Upgrade.....	1
CREAM PBS - OK.....	1
CREAM LSF - OK.....	1
CREAM SLURM - OK.....	1
Unit Tests.....	1
System tests.....	2
Functionality tests.....	2
CREAM PBS GJAF - OK.....	2
CREAM PBS ARGUS - TODO.....	2
CREAM LSF GJAF - OK.....	2
CREAM LSF ARGUS - TODO.....	2
CREAM SLURM GJAF - TODO.....	2
Regression tests.....	2
Verification attached bug for	2
Standard conformance tests.....	2
Glue 1 Compliance PBS OK.....	2
Glue 1 Compliance LSF OK.....	3
Glue 2 Compliance SLURM - WARNING.....	3
Glue 2 Compliance PBS - WARNING.....	3
Glue 2 Compliance LSF - WARNING.....	4
Glue 2 Compliance SLURM - WARNING.....	4
Performance and scalability tests - TODO.....	5
Integration testing - TODO.....	5

CREAM 1.16.4 test report - IGIRTC-184

Summary

- Product: **CREAM v. 1.16.4**
- Release Task: CREAM 1.16.4
- 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-34.2014-07-25-11-27-06: 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-24.2014-07-23-11-36-21: cream-24 SL5 LSF cond
- conf_SL6_EMI3_creamCE_LSF.cert-41.2014-07-18-10-33-16: cert-41 SL6, LSF, conf

CREAM SLURM - OK

Unit Tests

System tests

Functionality tests

CREAM PBS GJAF - OK

- SL5
 - ◆ cert-34 testsuite functionality log TGZ
- SL6
 - ◆ cream-29 testsuite (OLD parser)functionality output TXT
 - ◆ cream-29 testsuite (OLD parser) functionality log HTML
 - ◆ cream-29 testsuite functionality output TXT
 - ◆ cream-29 testsuite functionality log HTML
 - ◆ cream-31 testsuite functionality log TGZ

CREAM PBS ARGUS - TODO

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

CREAM LSF GJAF - OK

- SL5
 - ◆ cream-24 testsuite functionality log TGZ
- SL6
 - ◆ cert-41 testsuite functionality log TGZ

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`
OK - errors 0, warnings 0, info 0 | errors=0;warnings=0;info=0

EMI3CREAMTaskJiraIGRTC-184 < IGIRelease < TWiki

```
# glue-validator -H cert-34.pd.infn.it -p 2170 -b o=grid -s general -g glue1 -v 3
OK - errors 0, warnings 0, info 0 | errors=0;warnings=0;info=0
```

```
# glue-validator -H cream-31.pd.infn.it -p 2170 -b o=grid -s general -g glue1 -v 3
OK - errors 0, warnings 0, info 0 | errors=0;warnings=0;info=0
```

Glue 1 Compliance LSF OK

```
● # glue-validator -H cream-24.pd.infn.it -p 2170 -b o=grid -s general -g glue1 -v 3
OK - errors 0, warnings 0, info 0 | errors=0;warnings=0;info=0
```

```
# glue-validator -H cert-41.pd.infn.it -p 2170 -b o=grid -s general -g glue1 -v 3
OK - errors 0, warnings 0, info 0 | errors=0;warnings=0;info=0
```

Glue 2 Compliance SLURM - WARNING

```
# glue-validator -H cert-44.pd.infn.it -p 2170 -b o=grid -s general -g glue1 -v 3
WARNING - errors 0, warnings 2, info 0 | errors=0;warnings=2;info=0
```

```
W037 Description: Wrong type
```

```
W037 Affected DN: GlueServiceUniqueID=cert-44.pd.infn.it_org.glite.ce.CREAM_1657655340
Mds-Vo-name=resource
o=grid
```

```
W037 Affected attribute: GlueServiceEndpoint
```

```
W037 Published value: ['https://cert-44:8443/ce-cream/services']
```

```
W037 Additional information: Expected type is URL
```

```
W037 Description: Wrong type
```

```
W037 Affected DN: GlueCEUniqueID=cert-44:8443/cream-slurm-cert
Mds-Vo-name=resource
o=grid
```

```
W037 Affected attribute: GlueCEInfoLRMSType
```

```
W037 Published value: ['slurm']
```

```
W037 Additional information: Expected type is lrms_t
```

Glue 2 Compliance PBS - WARNING

```
$ glue-validator -H cream-29.pd.infn.it -p 2170 -b o=glue -s general -g glue2
-v 3
WARNING - errors 0, warnings 1, info 0 | errors=0;warnings=1;info=0
```

```
W037 Description: Wrong type
```

```
W037 Affected DN:
```

```
GLUE2EndpointID=cream-29.pd.infn.it_ComputingElement_org.glite.ce.ApplicationPublisher_4235933715
GLUE2ServiceID=cream-29.pd.infn.it_ComputingElement
GLUE2GroupID=resource
o=glue
```

```
W037 Affected attribute: GLUE2EndpointInterfaceName
```

```
W037 Published value: ['org.glite.ce.ApplicationPublisher']
```

```
W037 Additional information: Expected type is InterfaceName_t
```

```
# glue-validator -H cert-34.pd.infn.it -p 2170 -b o=glue -s general -g glue2 -v 3
WARNING - errors 0, warnings 2, info 0 | errors=0;warnings=2;info=0
```

```
W037 Description: Wrong type
```

```
W037 Affected DN: GLUE2ResourceID=cert-34.pd.infn.it
GLUE2ServiceID=cert-34.pd.infn.it_ComputingElement
GLUE2GroupID=resource
o=glue
```

```
W037 Affected attribute: GLUE2ExecutionEnvironmentPlatform
```

```
W037 Published value: ['x86_64']
```

Glue 1 Compliance PBS OK

EMI3CREAMTaskJiraIGRTC-184 < IGIRelease < TWiki

W037 Additional information: Expected type is Platform_t

W037 Description: Wrong type

W037 Affected DN: GLUE2EndpointID=cert-34.pd.infn.it_ComputingElement_org.glite.ce.ApplicationPublisher
GLUE2ServiceID=cert-34.pd.infn.it_ComputingElement
GLUE2GroupID=resource
o=glue

W037 Affected attribute: GLUE2EndpointInterfaceName

W037 Published value: ['org.glite.ce.ApplicationPublisher']

W037 Additional information: Expected type is InterfaceName_t

```
# glue-validator -H cream-31.pd.infn.it -p 2170 -b o=glue -s general -g glue2 -v 3
```

```
WARNING - errors 0, warnings 1, info 0 | errors=0;warnings=1;info=0
```

W037 Description: Wrong type

W037 Affected DN: GLUE2EndpointID=cream-31.pd.infn.it_ComputingElement_org.glite.ce.ApplicationPublisher
GLUE2ServiceID=cream-31.pd.infn.it_ComputingElement
GLUE2GroupID=resource
o=glue

W037 Affected attribute: GLUE2EndpointInterfaceName

W037 Published value: ['org.glite.ce.ApplicationPublisher']

W037 Additional information: Expected type is InterfaceName_t

Glue 2 Compliance LSF - WARNING

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

```
WARNING - errors 0, warnings 1, info 0 | errors=0;warnings=1;info=0
```

W037 Description: Wrong type

W037 Affected DN: GLUE2EndpointID=cert-41.pd.infn.it_ComputingElement_org.glite.ce.ApplicationPublisher
GLUE2ServiceID=cert-41.pd.infn.it_ComputingElement
GLUE2GroupID=resource
o=glue

W037 Affected attribute: GLUE2EndpointInterfaceName

W037 Published value: ['org.glite.ce.ApplicationPublisher']

W037 Additional information: Expected type is InterfaceName_t

```
# glue-validator -H cream-24.pd.infn.it -p 2170 -b o=glue -s general -g glue2 -v 3
```

```
WARNING - errors 0, warnings 1, info 0 | errors=0;warnings=1;info=0
```

W037 Description: Wrong type

W037 Affected DN: GLUE2EndpointID=cream-24.pd.infn.it_ComputingElement_org.glite.ce.ApplicationPublisher
GLUE2ServiceID=cream-24.pd.infn.it_ComputingElement
GLUE2GroupID=resource
o=glue

W037 Affected attribute: GLUE2EndpointInterfaceName

W037 Published value: ['org.glite.ce.ApplicationPublisher']

W037 Additional information: Expected type is InterfaceName_t

Glue 2 Compliance SLURM - WARNING

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

```
WARNING - errors 0, warnings 2, info 0 | errors=0;warnings=2;info=0
```

W037 Description: Wrong type

W037 Affected DN: GLUE2EndpointID=cert-44_ComputingElement_org.glite.ce.ApplicationPublisher_4235
GLUE2ServiceID=cert-44_ComputingElement
GLUE2GroupID=resource
o=glue

Glue 2 Compliance PBS - WARNING

W037 Affected attribute: GLUE2EndpointInterfaceName
W037 Published value: ['org.glite.ce.ApplicationPublisher']
W037 Additional information: Expected type is InterfaceName_t

W037 Description: Wrong type
W037 Affected DN: GLUE2ResourceID=cert-44
GLUE2ServiceID=cert-44_ComputingElement
GLUE2GroupID=resource
o=glue

W037 Affected attribute: GLUE2ExecutionEnvironmentPlatform
W037 Published value: ['x86_64']
W037 Additional information: Expected type is Platform_t

Performance and scalability tests - TODO

Integration testing - TODO

This topic: IGIRRelease > EMI3CREAMTaskJiraIGIRTC-184

Topic revision: r2 - 2014-08-03 - CristinaAiftimiei



Copyright © 2008-2020 by the contributing authors. All material on this collaboration platform is the property of the contributing authors.

Ideas, requests, problems regarding TWiki? Send feedback