

Testing and Certification report savannah task #34040: CREAM LSF module v. 2.0.2 (EMI2)

Summary

- Product: **CREAM LSF module v. 2.0.2**
- Release Task: Task #34040
- ETICS Subsystem Configuration Name: **emi-lrms-utils_R_2_1_0_1**
- VCS Tag: emi-lsf-utils-2.0.1-1, glite-yaim-lsf-utils-5.0.0-3, info-dynamic-scheduler-lsf-2.2.1-1, info-dynamic-scheduler-lsf-btools-2.2.1-1
- EMI Major Release: EMI 3 (Monte Bianco)
- Platform: SL6 epel
- Author: Sara Bertocco
- Testing report: file
- Certification report: file
- Date: 05 March 2013
- Outcome: In certification

SL6

Deployment tests

Clean Installation PASSED

- EMI2 CREAM LSF Module SL6 installation from scratch log and configuration log

Upgrade Installation PASSED

- EMI2 CREAM LSF Module SL6 update from EMI2 production version and configuration log here .

Unit Tests

NA

System tests

Functionality tests

Dynamic information test PASSED ???

```
# /sbin/runuser -s /bin/sh ldap -c "/var/lib/bdii/gip/plugin/glite-info-dynamic-ce"
```

```
dn: GlueCEUniqueID=cert-41.pd.infn.it:8443/cream-lsf-creamtest1,mds-vo-name=resource,o=grid
GlueCEInfoLRMSVersion: 7 Update 6
GlueCEInfoTotalCPUs: 216
GlueCEPolicyAssignedJobSlots: 216
GlueCEPolicyMaxRunningJobs: 200
GlueCEPolicyMaxSlotsPerJob: 72
GlueCEPolicyMaxCPUTime: 999999999
GlueCEPolicyMaxWallClockTime: 999999999
GlueCEPolicyMaxObtainableCPUTime: 999999999
GlueCEPolicyMaxObtainableWallClockTime: 999999999
GlueCEPolicyMaxTotalJobs: 2147483647
GlueCEPolicyMaxWaitingJobs: 2147483647
GlueCEPolicyPriority: -100
```

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GlueCEStateStatus: Production

dn: GlueCEUniqueID=cert-41.pd.infn.it:8443/cream-lsf-creamtest2,mds-vo-name=resource,o=grid
GlueCEInfoLRMSVersion: 7 Update 6
GlueCEInfoTotalCPUs: 216
GlueCEPolicyAssignedJobSlots: 216
GlueCEPolicyMaxRunningJobs: 200
GlueCEPolicyMaxSlotsPerJob: 72
GlueCEPolicyMaxCPUTime: 999999999
GlueCEPolicyMaxWallClockTime: 999999999
GlueCEPolicyMaxObtainableCPUTime: 999999999
GlueCEPolicyMaxObtainableWallClockTime: 999999999
GlueCEPolicyMaxTotalJobs: 2147483647
GlueCEPolicyMaxWaitingJobs: 2147483647
GlueCEPolicyPriority: -100
GlueCEStateStatus: Production

dn: GlueCEUniqueID=cert-41.pd.infn.it:8443/cream-lsf-cert,mds-vo-name=resource,o=grid
GlueCEInfoLRMSVersion: 7 Update 6
GlueCEInfoTotalCPUs: 216
GlueCEPolicyAssignedJobSlots: 216
GlueCEPolicyMaxRunningJobs: 200
GlueCEPolicyMaxSlotsPerJob: 72
GlueCEPolicyMaxCPUTime: 999999999
GlueCEPolicyMaxWallClockTime: 999999999
GlueCEPolicyMaxObtainableCPUTime: 999999999
GlueCEPolicyMaxObtainableWallClockTime: 999999999
GlueCEPolicyMaxTotalJobs: 2147483647
GlueCEPolicyMaxWaitingJobs: 2147483647
GlueCEPolicyPriority: -100
GlueCEStateStatus: Production

dn: GLUE2ManagerId=cert-41.pd.infn.it_ComputingElement_Manager,GLUE2ServiceID=cert-41.pd.infn.it
GLUE2ManagerProductVersion: 7 Update 6
GLUE2EntityCreationTime: 2013-03-12T13:51:42Z

dn: GLUE2ShareID=creamtest1_dteam_cert-41.pd.infn.it_ComputingElement,GLUE2ServiceID=cert-41.pd.i
GLUE2EntityCreationTime: 2013-03-12T13:51:42Z
GLUE2ComputingShareMaxRunningJobs: 216
GLUE2ComputingShareDefaultCPUTime: 999999999
GLUE2ComputingShareDefaultWallTime: 999999999
GLUE2ComputingShareServingState: production
GLUE2ComputingShareMaxCPUTime: 999999999
GLUE2ComputingShareMaxWallTime: 999999999

dn: GLUE2ShareID=creamtest2_dteam_cert-41.pd.infn.it_ComputingElement,GLUE2ServiceID=cert-41.pd.i
GLUE2EntityCreationTime: 2013-03-12T13:51:42Z
GLUE2ComputingShareMaxRunningJobs: 216
GLUE2ComputingShareDefaultCPUTime: 999999999
GLUE2ComputingShareDefaultWallTime: 999999999
GLUE2ComputingShareServingState: production
GLUE2ComputingShareMaxCPUTime: 999999999
GLUE2ComputingShareMaxWallTime: 999999999

dn: GLUE2ShareID=cert_dteam_cert-41.pd.infn.it_ComputingElement,GLUE2ServiceID=cert-41.pd.infn.it
GLUE2EntityCreationTime: 2013-03-12T13:51:42Z
GLUE2ComputingShareMaxRunningJobs: 216
GLUE2ComputingShareDefaultCPUTime: 999999999
GLUE2ComputingShareDefaultWallTime: 999999999
GLUE2ComputingShareServingState: production
GLUE2ComputingShareMaxCPUTime: 999999999
GLUE2ComputingShareMaxWallTime: 999999999

Standard compliance and conformance tests PASSED ???

This tests are included in cream certification report [here](#) and [here](#)

Other functionality tests PASSED

The functionality tests are performed in the cream testing environment. See [here](#)

-- SaraBertocco - 2013-03-06

This topic: IGIRelease > EMI2CREAMTask34040SL6

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