

Testing and Certification report savannah task #34042: CREAM TORQUE module v. 2.1.0 (EMI3)

Summary

- Product: **CREAM TORQUE module v. 2.1.0**
- Release Task: Task #34042
- ETICS Subsystem Configuration Name: **emi-lrms-utils_R_2_1_0_1**
- VCS Tag: lcg-info-dynamic-scheduler-pbs-2.4.1-5
- EMI Major Release: EMI 3 (Monte Bianco)
- Platform: SL6 epel
- Author: Sara Bertocco
- Testing report
- Certification report
- Date: 06 March 2013
- Outcome: In certification

SL6

Deployment tests

Clean Installation PASSED

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

Upgrade Installation PASSED

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

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-42.pd.infn.it:8443/cream-pbs-cert,mds-vo-name=resource,o=grid
GlueCEInfoLRMSVersion: 2.5.7
GlueCEInfoTotalCPUs: 4
GlueCEPolicyAssignedJobSlots: 4
GlueCEStateFreeCPUs: 4
GlueCEPolicyMaxCPUTime: 2880
GlueCEPolicyMaxObtainableCPUTime: 2880
GlueCEPolicyMaxWallClockTime: 4320
GlueCEPolicyMaxObtainableWallClockTime: 4320
GlueCEStateStatus: Production

dn: GlueCEUniqueID=cert-42.pd.infn.it:8443/cream-pbs-creamtest2,mds-vo-name=resource,o=grid
GlueCEInfoLRMSVersion: 2.5.7
GlueCEInfoTotalCPUs: 4
```

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GlueCEPolicyAssignedJobSlots: 4
GlueCEStateFreeCPUs: 4
GlueCEPolicyMaxCPUTime: 2880
GlueCEPolicyMaxObtainableCPUTime: 2880
GlueCEPolicyMaxWallClockTime: 4320
GlueCEPolicyMaxObtainableWallClockTime: 4320
GlueCEStateStatus: Production

dn: GlueCEUniqueID=cert-42.pd.infn.it:8443/cream-pbs-creamtest1,mds-vo-name=resource,o=grid
GlueCEInfoLRMSVersion: 2.5.7
GlueCEInfoTotalCPUs: 4
GlueCEPolicyAssignedJobSlots: 4
GlueCEStateFreeCPUs: 4
GlueCEPolicyMaxCPUTime: 2880
GlueCEPolicyMaxObtainableCPUTime: 2880
GlueCEPolicyMaxWallClockTime: 4320
GlueCEPolicyMaxObtainableWallClockTime: 4320
GlueCEStateStatus: Production

dn: GLUE2ManagerId=cert-42.pd.infn.it_ComputingElement_Manager,GLUE2ServiceID=cert-42.pd.infn.it_...
GLUE2ManagerProductVersion: 2.5.7
GLUE2EntityCreationTime: 2013-03-13T14:20:24Z

dn: GLUE2ShareID=creamtest2_dteam_cert-42.pd.infn.it_ComputingElement,GLUE2ServiceID=cert-42.pd.i...
GLUE2ComputingShareDefaultCPUTime: 172800
GLUE2ComputingShareMaxCPUTime: 172800
GLUE2ComputingShareDefaultWallTime: 259200
GLUE2ComputingShareMaxWallTime: 259200
GLUE2ComputingShareServingState: production
GLUE2EntityCreationTime: 2013-03-13T14:20:24Z

dn: GLUE2ShareID=creamtest1_dteam_cert-42.pd.infn.it_ComputingElement,GLUE2ServiceID=cert-42.pd.i...
GLUE2ComputingShareDefaultCPUTime: 172800
GLUE2ComputingShareMaxCPUTime: 172800
GLUE2ComputingShareDefaultWallTime: 259200
GLUE2ComputingShareMaxWallTime: 259200
GLUE2ComputingShareServingState: production
GLUE2EntityCreationTime: 2013-03-13T14:20:24Z

dn: GLUE2ShareID=creamtest1_testers.eu-emi.eu_cert-42.pd.infn.it_ComputingElement,GLUE2ServiceID=...
GLUE2ComputingShareDefaultCPUTime: 172800
GLUE2ComputingShareMaxCPUTime: 172800
GLUE2ComputingShareDefaultWallTime: 259200
GLUE2ComputingShareMaxWallTime: 259200
GLUE2ComputingShareServingState: production
GLUE2EntityCreationTime: 2013-03-13T14:20:24Z

dn: GLUE2ShareID=creamtest2_testers.eu-emi.eu_cert-42.pd.infn.it_ComputingElement,GLUE2ServiceID=...
GLUE2ComputingShareDefaultCPUTime: 172800
GLUE2ComputingShareMaxCPUTime: 172800
GLUE2ComputingShareDefaultWallTime: 259200
GLUE2ComputingShareMaxWallTime: 259200
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GLUE2ComputingShareDefaultWallTime: 259200
GLUE2ComputingShareMaxWallTime: 259200
GLUE2ComputingShareServingState: production
GLUE2EntityCreationTime: 2013-03-13T14:20:24Z

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 > EMI2CREAMTask34042SL6

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