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
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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GLUE2EntityCreationTime: 2013-03-13T14:20:24Z

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GLUE2ComputingShareDefaultCPUTime: 172800
GLUE2ComputingShareMaxCPUTime: 172800
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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