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Testing report: IGIRTC-15

Summary

- Product: **DGAS Sensors 4.0.6**
- ETICS Subsystem Configuration Name: **emi-dgas_R_4_0_6**
- EMI Major Release: **EMI 1 (Kebnekaise)**
- Platform: **SL5 epel**
- Author: Sergio Traldi
- Certification report (this page)
- Outcome: **CERTIFIED**

Deployment tests

Clean Installation

EMI CREAM CE Torque + DGAS Sensors

- Installation log file
- Configuration log file
- After second Reconfiguration (pbs_server started) Configuration log file
- Work log and Command executions

ig HLR Server

- Installation log file
- Configuration log file
- Work log and Command executions

Unit Tests

Not Available. The plan is to provide some unit tests starting with EMI-2.

System tests

Check service tests

After the first yaim configuration the pbs_server was stopped.

```
/etc/init.d/pbs_server status
pbs_server is stopped
```

I start pbs server and reconfigure.

```
/etc/init.d/pbs_server start
/opt/glite/yaim/bin/yaim -c -d 6 -s /usr/local/nfs/rtc-emi/rtc-emi-site-info.def -n creamCE -n TO
```

WARNING

Functionality tests

Test submission and data account check

* **Submit a Job** from cert-02 (UI) user traldi:

```
-bash-3.2$ glite-ce-job-submit -r cert-34.pd.infn.it:8443/cream-pbs-cms -a testCream1.jdl
https://cert-34.pd.infn.it:8443/CREAM523970259
```

* **Status of the job:**

```
-bash-3.2$ glite-ce-job-status https://cert-34.pd.infn.it:8443/CREAM523970259
```

```
***** JobID=[https://cert-34.pd.infn.it:8443/CREAM523970259]
        Status      = [DONE-OK]
        ExitCode     = [0]
```

* **Check the account data** in HLR server (cert-40) the job

```
mysql> select * from jobTransSummary where dgJobId like "CREAM523970259";
```

dgJobId	date	gridResource	gridUser
CREAM523970259	2011-12-27 14:17:04	cert-34.pd.infn.it:cms	/C=IT/O=INFN/OU=Personal Certif

1 row in set (0.00 sec)

Test PASSED

-- SergioTraldi - 2012-01-09

This topic: IGIRelease > TestDGASSensors
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