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# Testing report: IGIRTC-29

## Summary

- Product: **igi-wn\_torque** and **igi-wn\_torque\_noafs**
- SVN Subsystem Configuration Name: **yaim-addons**
- IGI Major Release: **IGI 1**
- Platform: **SL5 epel**
- Author: Sergio Traldi
- Certification report (this page)
- Outcome: **CERTIFIED**

## Deployment tests

### Clean Installation

#### IGI EMI WN Torque

We use the CE cert-34 used also for certified DGAS\_Sensors

- Installation log file
- Configuration log file

## Unit Tests

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

## System tests

### Check service tests

Remember to copy the munge.key in the worker node

### Functionality tests

#### Test submission and result:

\* **Submit a Job** from cert-02 (UI) user traldi, VO dteam:

```
-bash-3.2$ glite-ce-job-submit -r cert-34.pd.infn.it:8443/cream-pbs-cert -a testCream.jdl
https://cert-34.pd.infn.it:8443/CREAM262009988
```

\* **Status of the job:**

```
-bash-3.2$ glite-ce-job-status https://cert-34.pd.infn.it:8443/CREAM262009988
```

```
***** JobID=[https://cert-34.pd.infn.it:8443/CREAM262009988]
        Status      = [RUNNING]
```

```
-bash-3.2$ glite-ce-job-status https://cert-34.pd.infn.it:8443/CREAM262009988
```

```
***** JobID=[https://cert-34.pd.infn.it:8443/CREAM262009988]
```

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```
Status = [REALLY-RUNNING]

-bash-3.2$ glite-ce-job-status https://cert-34.pd.infn.it:8443/CREAM262009988

***** JobID=[https://cert-34.pd.infn.it:8443/CREAM262009988]
Status = [DONE-OK]
ExitCode = [0]

-bash-3.2$ glite-ce-job-status -L 2 https://cert-34.pd.infn.it:8443/CREAM262009988

***** JobID=[https://cert-34.pd.infn.it:8443/CREAM262009988]
Current Status = [DONE-OK]
Working Dir = [[reserved]]
ExitCode = [0]
Grid JobID = [N/A]
LRMS Abs JobID = [[reserved]]
LRMS JobID = [[reserved]]
Deleg Proxy ID = [2863d155a0ee88a222a3acec39bda9287b400e88]
DelegProxyInfo = [Valid From : 2/8/12 11:04 AM (GMT)
                  Valid To : 2/8/12 11:08 PM (GMT)
                  Holder Subject : /C=IT/O=INFN/OU=Personal Certificate/L=Padova/CN=Sergio
                  Holder CA : /C=IT/O=INFN/CN=INFN CA

                  VO : dteam
                  AC Issuer : CN=voms.hellasgrid.gr,OU=hellasgrid.gr,O=HellasGrid,C
                  Attribute : /dteam/Role=NULL/Capability=NULL /dteam/NGI_IT/Role=N
                  ]
Worker Node = [cert-wn64-05.pn.pd.infn.it]
Local User = [dteam009]
CREAM ISB URI = [gsiftp://cert-34.pd.infn.it/var/cream_sandbox/dteam/_C_IT_O_INFNOU_Per
CREAM OSB URI = [gsiftp://cert-34.pd.infn.it/var/cream_sandbox/dteam/_C_IT_O_INFNOU_Per
JDL = [[ Arguments = "-la > message.txt"; QueueName = "cert"; JobType = "Norm
Type = [Normal]

Job status changes:
-----
Status = [REGISTERED] - [Wed 08 Feb 2012 12:09:10] (1328699350)
Status = [PENDING] - [Wed 08 Feb 2012 12:09:10] (1328699350)
Status = [IDLE] - [Wed 08 Feb 2012 12:09:10] (1328699350)
Status = [RUNNING] - [Wed 08 Feb 2012 12:09:14] (1328699354)
Status = [REALLY-RUNNING] - [Wed 08 Feb 2012 12:09:14] (1328699354)
Status = [DONE-OK] - [Wed 08 Feb 2012 12:09:16] (1328699356)

Issued Commands:
-----

*** Command Name = [JOB_REGISTER]
Command Category = [JOB_MANAGEMENT]
Command Status = [SUCCESSFULL]
Creation Time = [Wed 08 Feb 2012 12:09:10] (1328699350)
Start Scheduling Time = [Wed 08 Feb 2012 12:09:10] (1328699350)
Start Processing Time = [Wed 08 Feb 2012 12:09:10] (1328699350)
Execution Completed Time = [Wed 08 Feb 2012 12:09:10] (1328699350)

*** Command Name = [JOB_START]
Command Category = [JOB_MANAGEMENT]
Command Status = [SUCCESSFULL]
Creation Time = [Wed 08 Feb 2012 12:09:10] (1328699350)
Start Scheduling Time = [Wed 08 Feb 2012 12:09:10] (1328699350)
Start Processing Time = [Wed 08 Feb 2012 12:09:10] (1328699350)
Execution Completed Time = [Wed 08 Feb 2012 12:09:17] (1328699357)
```

Test PASSED

Test submission and result:

-- SergioTraldi - 2012-02-08

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This topic: IGIRelease > TestIgiEmiWnTorque

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