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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

This topic: IGIRelease > TestIgiEmiWnTorque

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