

Current status of the condor batch system implementation and testing

Mach 23:

- Infosystem seems to work.
- Job submission in successful trough the CERN WMS 3.1 (1xb7283.cern.ch) but there are still problems with the condor_submit.sh script.
- No accounting support yet

Mach 30:

- We set up an local 3.1 WMS at PIC (vwms01.pic.es)
- Job submission still fails at the blahd level. The blahd does not call the condor_submitt script:

```
dteam003 13800 0.5 1.3 5596 3680 ? S 12:05 0:01 globus-job-manager -conf /opt
dteam003 13848 0.0 1.3 6068 3612 ? S 12:05 0:00 /opt/condor-c/sbin/condor_mas
dteam003 13851 0.0 1.0 4296 2708 ? S 12:05 0:00 perl /home/dteam003/.globus/.
dteam003 13860 0.0 1.7 6408 4772 ? S 12:05 0:00 perl /tmp/grid_manager_monito
dteam003 13887 0.3 1.7 7588 4608 ? S 12:06 0:00 condor_schedd -f -n d25df84a3
dteam003 14986 0.0 1.3 7288 3584 ? S 12:07 0:00 condor_gridmanager -f -C (Own
dteam003 15049 0.0 0.4 12984 1136 ? S 12:07 0:00 /opt/glite/bin/blahpd
```

April 12:

- First Job reached the condor lrms master node and returned some output.
- We discovered a problem with the Job Wrapper script produced by the 3.1 WMS. We will investigate this with DI.

```
[root@vce02 cluster30.proc0.subproc0]# cat StandardError
Unknown command 'quote
```

April 18:

- First Job submitted and output retrived correctly

```
*****
BOOKKEEPING INFORMATION:

Status info for the Job : https://vwms01.pic.es:9000/MFvX7JOkCwlCwiAp3hxBkg
Current Status:      Done (Success)
Exit code:          0
Status Reason:      Job terminated successfully
Destination:        vce02.pic.es:2119/blah-condor-dteam
Submitted:          Wed Apr 18 17:13:35 2007 CEST
*****
```

July 6:

- After upgrading the WMS and the condor batch system 6.8.5 and taking the new bliñahs scripts for CNAF integrated job submission to our gLite CE works again
- We updated the wiki pages for condor batch system support for both flavour ov CEs
 - ◆ LCG CE:
<https://twiki.cern.ch/twiki/bin/view/EGEE/InstallationInstructionsForCondorOnTheLcg-CE>
 - ◆ GLite CE:
<https://twiki.cern.ch/twiki/bin/view/EGEE/InstallationInstructionsForCondorOnTheGLite-CE>

-- Main.kneuffer - 23 Mar 2007

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