

# Minutes of the ALICE TF Meeting (17/07/08)

Place: CERN (14-4-030)

Recorded by: P. Mendez Lorenzo

Present: M. Meoni, L. Betev, P. Saiz, F. Furano, F. Carminati, C. Grigoras, P. Buncic, A. Grigoras, Y. Schutz

Phone: M. Kovalski, C. Chiaua, B. Becker, F. Noferini, S. Bagnasco

## 1. Status of the ALICE Grid by L. Betev

- a. Continuing the production in a stable way through most of the sites
- b. Good stability in most of the sites besides few ones which are in scheduled downtime
- c. AliEn upgrade still ongoing in several sites
- d. Outstanding problems associated to the SE; new set of rpms will have to be provided shortly for the DPM SE
- e. Nihan added 80 additional TBs for Alice to the already 40 TB available at the site
- f. Stress SE tests performed in Italy while transferring data from T1-T2-T1 via FTD
  - i. FTD testing is the highest priority of these tests
  - ii. S. Bagnasco will however test the T1-T2 transfers in the following days in order to stress the bandwidth across the sites
  - iii. C. Grigoras will activate again T0-T1 transfers via FTS to CNAF. These tests will not be exported to the rest of T1 sites

## 2. The CREAM CE by P. Mendez (slides available on the web)

- a. Beginning the tests of the CREAM CE at FZK with a 2nd VOBOX deployed at the site for ALICE testing. The VOBOX is fully configured and registered into the AliEn LDAP DB
- b. Submission to the CREAM CE through the WMS (also available at the site) is showing authentication problems using the delegated Proxy available at the vobox. Problem has been reported to the developers
- c. Directly submission to the CREAM CE will force several changes into the LCG.pm module due to the following issues:
  - i. Still to check if the available delegated proxy is suitable for the CREAM CE
  - ii. The jdl that Alice is using right now to submit the agents will have to change in order to accomodate the outputsandbox contains. The CREAM CE forces to specify a gridftp server where to retrieve the contains specified into the outputsandbox which in the case of Alice are the standard std.err and std.out files.

- iii. Discussions regarding these issues will continue during the next week with the developers and new upgrades of the tests will be provided next week during the TF meeting.

### **3. Site services by P. Saiz (slides on the web)**

- a. The sites services are being upgraded at this moment. The basic motivation for this upgrade is the reduction of the high load on the central services (DB and my proxy in particular)
- b. The mayor changes are now the following: the WN will not require access to the DB any longer and the CM and PackMan will not keep connections to the DB
- c. In addition there are two new central services: PackManMaster and MessagesMaster
- d. In conclusion, all sites which are running Alien versions under v2-15.37 must upgrade as soon as possible

### **4. Status of the storage, discussion**

- a. It is requested that sites pay attention to the status of the storage deployed for Alice use
- b. xrood, dcache and DPM need to be in good shape
- c. Another 80 TB available at Niham, in total they have 120 TB available for Alice
- d. DPM is now deployed in Clermont
- e. Bunch of DPM storage in Russia, which have to check the current setup
- f. Gridka storage is now fully accesible from outside