

Atlas Report 21 October 2014

Operational issues:

- Problem with voms server in CERN (started at 5 am on Sunday morning). ATLAS (and other vo's) proxy.couldn't be generated. HC tests were failing, many sites were set in a test mode. Atlas opened alarm GGUS ticket and the problem was fixed in the afternoon. On the top of this problem there was an additional problem with the VOMS attributes propagated. Panda Server was fixed on Sunday evening, Alessandra and I set the queues online. Atlas expert investigate the problem: ATLAS proxies should be valid for 96hours, i.e. [VOMS](#) server issues should not be so critical. Rucio proxy is renewed each hour for 96hours
 - Many jobs in transferring state since last Wednesday. Atlas expert are investigating.
 - There was a problem last night: most of the prod queues were set into test because of the error `Could not add files to DDM....guid attribute doesn't match the value stored in DDM!` I've tried to set sites back online early in the morning and then again at 9 am, but the queues were set back to test. The older PFTs have been stopped earlier this morning by HC team, the AFTs have been stopped as well. The PFTs were restarted with some code change to see if this mitigates the problem - if that works well the AFTs will be restarted as well. I've set the queues online after that for the third time.
 - reminder from Wahid to update xrootd settings (email was sent yesterday)
 - Mcore: RHUL. Sheffield are missing some releases. I'll send email to AdS today. Wahid changed ECDF mcore queue name to follow the pattern.

ATLAS general news:

- Commissioning activity: Rucio, Prodsys2, and Rucio-ProdSys2 integration. Full Chain test considered successful, run for over one week at 1M files/day. [ProdSys2](#): many workflows integrated and tested, now testing also reprocessing. Rucio-ProdSys2 integration is ongoing, bulk of jobs have been successfully completed. ~~Work 2 weeks ago of different tasks~~
- ~~beam production campaign (SCL) have been injected. Work 2 weeks ago of different tasks~~
- ATLAS hit by 2 FTS3 issues, one due to config one still under investigation, discussing with FTS experts how to deal immediately with the issue. Experts from BNL are participating into a discussion to define procedures in case of FTS issues.