

Atlas report 28.102014

1. There were several central atlas problem which prevented atlas jobs to run. All problem are fixed now:

- voms.cern.ch problems;
- HC jobs used duplicate outputfile names → most of the production sites set to test at the beginning of last week;
- transfer issues: huge transferring backlog - FTS bug blocked the requests of N*100 files sSite-
- service and panda callback issue: DDM was slow due to huge number of subscribed datasets,
- DQ2 Central Catalog

2. Many short did production merge jobs with high number of input files which occupied all the space on PRODDISK. Several sites were asked to increase PRODDISK.

elog entrance:

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Many T2_PRODDISK have been full in the last days.

It comes from the group production activity. The input xAODs are sent to T2_PRODDISK when the jobs are assigned to the T2. Since the jobs are quick, many jobs/transfers are assigned to the T2.

Since the T2_PRODDISK size was not estimated for such activity (20 TB for 1k slots :

https://twiki.cern.ch/twiki/bin/view/AtlasComputing/StorageSetUp#Space_Reservation_for_Tier_2).

For the moment, all the panda.*.AOD.* (input datasets) are cleaned manually in T2_PRODDISK if older than 4 days (the default lifetime is 7 days).

A longer term solution is being discussed with ADC management.

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3. Atlas SW releases validation for MCORE in RHUL, SHEF, ECDF.

4. Low activity for MCORE.