Subject: Meeting on Friday, November 9
Posted by Silvia Masciocchi on Fri, 09 Nov 2007 08:28:35 GMT
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Meeting at 10:00 in the GSI cafeteria (1.floor)

Preliminary agenda:

1) Status and plans of xrootd/proof cluster
- proof datasets (?)
- XRDPROOFtoolkit and new POSIX interface from TU Dresden

2) GRID jobs:
- problems with grid1, news
- LSF timeouts
- Ana's analysis jobs ---> VERY IMPORTANT!!!!!!!! (pending since too long!!!!!!!)

3) MC production at GSI
- LSF jobs using token do not work
- problems with v4-07-Rev-01
- installation strategy to be revised

4) speed tests: merging of AliESDs.root files

5) File trasfers:
- transfer speed
- place of information about WHICH files are at GSI, and exactly where (plus lists to be used locally).

Subject: Re: Meeting on Friday, November 9 - minutes
Posted by Kilian Schwarz on Wed, 14 Nov 2007 10:28:04 GMT
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Silvia, Victor, Kilian, Peter M.

1. Status & plans xrootd/proof cluster

- Upgrade to new version shifted until Marian is back and confirmed that it is working correctly.
- Files on Alien managed fileservers should not be changed/moved/deleted with non-Alien methods, otherwise it is not possible to guarantee the consistency of the file catalogue
- If fileservers for local use are needed, they should be separated from Alien managed fileservers.

2. Short report from LCG Taskforce meeting the day before see:
  http://indico.cern.ch/conferenceDisplay.py?confId=10376
  - Strange filenames are a requirement to have a global unique scheme, but a link to logical filenames could be provided (timescale?), if Marian stops pushing his GSI only solution into

Aliroot
  - Certificate based authorization scheme for xrootd will be provided in the future, but the timeline is unclear (needs work from three groups: xrootd, dCache and Alien). That is a prerequisite to solve the security concerns of GridKa

3. Performance problems on grid1 should be solved: disentangle alien and xrootd.

4. A new public interactive 64 bit machine is needed. Discussion: Why? What is not possible on lxetch64? Only if problems there could not be solved we should go for a dedicated Alice only solution.

5. File transfers to GSI xrd clusters should check the checksum on both ends immediately after the transfer to prevent a lot of files in unknown conditions at GSI.

6. At the proof workshop should be at least two talks from GSI, Kilian from the architect/administrator point of view, Marian from the developer/users point of view.

7. Discussion about the proof tutorial next week.

Peter M.