Subject: Meeting on Friday, November 9 Posted by Silvia Masciocchi on Fri, 09 Nov 2007 08:28:35 GMT View Forum Message <> Reply to Message

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 View Forum Message <> Reply to Message

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?confld=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.

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7. Discussion about the proof tutorial next week.

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Peter M.