

LHCb Computing Operations

Thursday, February 15, 2007
2:30 PM

Present : Philippe Charpentier, Joel Closier, Davide Perego, Cedric Potterat, Raja Nandakumar, Carmine Cioffi, Marcos Seco Miguelez, Roberto Santinelli, Nick Brook, Andrei Tsaregorotsev

Action List:

- Raja : Check dirac.ini on the VOBox to find track of CERN_Castor reference.
- Roberto : check if service/host certificate can renew proxy in myproxyserver (the answer is yes)
- Carmine : alarm for the bookkeeping
- Andrei : put BKK In the list of file catalog for write operations only
- Andrew : list of MaxiBias and location

Simulation

Simulation has restarted 13th of February 2007 and this morning more than 6000 jobs were running.

One problem with NIKHEF site where the library lhcb_lg_utils.so is not found in the path. Problem of CSH where the path \$LHCBPRODROOT/DIRAC/lib is not present in the LD_LIBRARY_PATH on the job running in the Worker Node. A possible candidate for this problem is perhaps the script JOBEXEC which is in CSH.

The transfers are running smoothly and the first jobs are already completely finished.

Problems :

- Bookkeeping : views have not been updated because there is a recurrent problem with Oracle (the script which updates the view is taking too long to complete)
- We continue to see some LOCAL copy for the transfer. The source of these local copies is not yet clear. Some transfers are issued to CERN_Castor but it should not exist. Raja will check on the VOBox the settings of the INI files
- Huge failed transfer request due to a problem with the SRM endpoint at Lyon. The intervention at Lyon is over and this problem should disappear. To avoid this problem, there is in the Configuration Service a section to ban SE temporarily
[TransferAgent]
BannedSEs = RAL-disk,PIC-disk
During this period these transfers are stored but not issued until the SE is back in production.
- Pilot jobs are failing at Padova site. No explanation
- LCG .IN2P3.fr is running in production while DIRAC.Lyon is not active.
- In the logic of transfer request, when Tier1SE-xx was present with all the other T1, the transfer was issued 2 times. Bug corrected in v2r13p1.

Reconstruction

NO reconstruction is running. No easy way to find what's happened no accounting info. Next reconstruction to be started is MaxiBias. Check with Andrew where the data are ?

AOB

- Certificate:
We had a problem with host certificate on some lxgate machine because the certificates are stored in 2

different place (/etc/grid-security=official, and /opt/dirac/etc/grid-security to allow DIRAC user to run the host certificate) and in one place it was expired.

Issue to be discussed at the JSPG meeting : Can LFC accept service certificate ? Is host certificate can be owned by a user different from root ?

- ProcessingDB:
Migration to be done
- Bookkeeping:
Intervention planned the 27th on the LHCb rac (bookkeeping and LFC affected)
GenCatalog server has been move to volhcb01, The XML file processing (to received and processed the XML file) will be move today. AMGA will be the last one.
GenCatalog server hang : one cause could be the number of request send to retrieve LFN/PFN. It is due to the fact that BKK is in the list of File Catalog. It should be part only on the list of FileCatalog for writing