

LHCb Computing Operations

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Simulation:

The production runs pretty smooth, we in average around 2500 jobs running at any time.

Problems:

Bookkeeping: Files are not added ...

LCG.IN2P3.fr: Strange error at the end of job.output

Job ends up in status failed. Files seem to be produced and transferred.

It seems that job are putting replicas in the LFC but while CNAF was down, an exception was thrown which is perhaps not catch up properly...

Software installation partially solved and now 62 CE can accept jobs.

There was no pilot agent submitted during the week-end until Ricardo restart the JobReceiver this morning. It is not yet clear what is the relation between the two...

Reconstruction:

The backlog at RAL is exhausted. Very good news.

At CERN we continue to have problem with Castor. Lot request pending during the week-end which have been cleared now. The new DIRAC release should be tested and put in place to use the ROOT protocol instead of the rfio one.

PIC problem of mapping and lot of jobs to be submitted.

GRIDKA : problem last Friday while all the jobs were failing: GGUS ticket opened but no answer yet.

Suspicion is that again the NFS server was able to handle the load of more than 500 jobs running concurrently.... Probably they need to restart the SRM endpoint because the answer to the srm-get-metadata command is really slow.

Ricardo rescheduled lot of jobs job in status STALLED or FAILED.

Stripping:

One jobs run successfully at CNAF before the fire ;-)

All the other are pending because the CPU time limit requested is to high. Production will be resubmitted using the same CPU time LIMIT as Simulation jobs.

VOBOX:

Transfer are failing at GRIDKA (disk full) and at CNAF because CASTOR is down. The data manager should banned the SE as soon as that there is an announcement.

Proxy renewal mechanism not working. Gianluca will test the new version provided by Elisa..

Perhaps we should add a test on the publication of TAG and about the mapping in the SAM test suite.