

Dteam 4.12.07

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LHCB
Migrating to castor
Raja away.

CMS

DC: Quiet time at T1. Castor testing up till xmas. MC production at t2s, ongoing. Slow software installed. Ral is going to be reviewed as a CMS T1 on Friday, Dave Newbold and Simon Metson will be there. DN will be doing less CMS work, DC will take over as leader of UK CMS computing. Chris Brew will be taking on castor T1 role.

ATLAS

GS: after the glowing review of castor at the last meeting, things fell to bits due to atlas ddm having problems, backed data base was running on inadequate h/d started swapping.

Number of end points at RAL and UK is stressful for ddm. New box installed on Friday. Improved things over the weekend.

Experimental parallel code tested. I/ps that the t2s needed not arriving.

Some crashes, Migel has updated the code again on the uk box, does look like production is starting up again. Validated Oxford, Durham and ic hep. IC shared cluster also.

Hopes by the end of the week most T2 sites will be validated for panda production.

FB: Need to follow up on FTS problems, transfer failing from QM to RAL, UCL central and RAL due to old version of DPM . Requested both sites to upgrade. QM going to lustre and DPM. UCL central will upgrade.

Requests for supporting super nemo. Collaborators at several UK universities Glasgow already supports, many others are about to.

Durham will upgrade to SL4 in January and will support them then.

Number of pool accounts available at Edinburgh ECDF is currently limited.

In the aims of the VO they said it should be of users to experiment with grid technology and then go on to create there own VO as they grow.

London T2 will become London Grid in order to encompass non HEP users.

Updates:

GS: Will probably want to have an LFC for each T2 but should not need them at sites as Pete said!

DR has been trying to decommission them but gets sam test failures. Need to remove them from the goddb, and also the bdii, or email sam-support@cern.ch ??

Tests were failing to the fact that the ops role was lcgadmin.

Duncan changed the permissions to fix it.

OPS meeting.

New glite 3.1 update 7 expected this week.

IC are testing WMS , a later patch on SL4, so that it can be certified later this week hopefully (patch 1251, then a later patch 15xx)

Subject of jobs getting submitted by globus-job run.

Cream uses web services to accept the jobs, but not with GT2.

Globus version 4 is web services based.

Panda servers at BNL are getting over loaded as the panda service scales up. You could run regional panda servers but you would lose the global work management aspect.

Availability figures generally up, well done.

http://www.gridpp.ac.uk/wiki/Image:Monthly_availability_table_1.4.JPG

SRM1.1 daemon crashes at Durham., similar problem at Royal Holloway.

We should check whether we have the most recent rpms for apel as there were some bug fixes wrt multiple ce's.

MM: Some monitoring s/w developed by the experiments

Cfengine setup at Manchester is too complicated, AF is restructuring it so that it is more hierarchical.

Bristol had some lhcb problems

BHam, Yves reports that the SL4 lcg-ce is very buggy

EDFA-Jet site updated its WN's to SL4.

Yves concerned about the validity of some of the numbers coming out of APEL.

Bham se had a disk failure in its RAID 5 array on the se. Much of the kit getting to be unreliable.

Oxford trying to add support for southgrid, supernemo and gridpp vos, but adding the latest update first that came out last Friday.

Gridmon box will probably never get installed at IC, may be it could be reclaimed and installed at another site (eg EDFA-JET)

Duncan Rand asked about the status of the gridpp voms server certificate.

http://www.gridpp.ac.uk/wiki/Instruction_for_VO_administrators

AF: expires in Jan .