

GridPP Ops Meeting 27/05/2014

Experiment problems/issues 20'

- LHCb

Nothing much for LHCb, running smoothly. Problems at Durham with simulation due to access to cvmfs. Problem with ARC-CE. There are problems with getting some information from ARC-CE. A. Lahiff probably work on it.

- CMS

Busy running MC repro everywhere. No other info from CMS.

- ATLAS

* Fully switched to rucio – no LFC anymore – there are stress tests going on but no problems were reported.

* RHUL has problems transferring from scratch disk, perhaps one data server has some problems.

* ECDF has a GGUS ticket: atlas jobs not accepted by ECDF. It was a factory problem but now 50% is killed by the batch system. The ticket doesn't seem to be a site problem though.

* High number of jobs in transferring state to FZK.

- Other

sno+: Matt making some progress with cvmfs. Suggested to use cvmfs as a repository for missing rpms. Suggested to write a test for missing software. May ask to to HEPOSlibs

11:20 - 11:40 Meetings & updates 20'

With reference to: http://www.gridpp.ac.uk/wiki/Operations_Bulletin_Latest

- Tier-1 status

Not much to say things going quietly. Castor outage now in GOCDB. Need to remove the software server used by small Vos. And looking at retiring FTS2.

Some of the small Vos are using FTS, they might need an announcement even if it is easy to move. T1 need to check the logs back some months to check who is using it.

- Accounting

John Gordon is looking at storage accounting. There are changes to the message broker but there is a requirement to publish all data manually.

- Documentation

- Interoperation

- Monitoring

HEPsysman next week there will be few monitoring talks.

- On-duty

Kashif on duty this week. Nothing to report.

- Rollout

EMI-2 status at sites. Waiting for UCL and Sussex.

Sussex: our update/rebuild still ongoing. I've scheduled downtime from tomorrow morning at which time I'll switch over to the new cream, argus, apel

- Security

Nothing to report

- Services
- Tickets

Review of some tickets.

- Tools
- VOs
- Site updates

11:40 - 12:05 Site updates/roundtable 25'

* Site current activities & plans

- Including a look at the IPv6 responses (in https://www.gridpp.ac.uk/wiki/2014_IPv6_WLCG_Site_Survey and https://www.gridpp.ac.uk/wiki/IPv6_site_status)

the WLCG survey is hosted on the gridpp wiki because the CERN twiki is not editable by everyone. There will be a pre-GDB about this. Unis Computing centres don't think IPV6 is coming any time soon so it maybe wise to start to talk to them sooner rather than later. There is some discussion on how urgent being IPV6 ready is. Different points of view. CERN will move the Wns but is not clear how much this will affect T2 sites since it is unlikely CERN will access services at sites. Even in the case of federated storage it is unlikely jobs from CERN will access T2 sites for lack of local data. It is still important to start to look at it in case we have to move because certain things may not be working correctly and require further action like it has happened with the router in Oxford.

lcg_utils will be retired in favour of gfal2. They have just stopped supporting lcg_utils. It maybe a train wreck as there is not much communication about it. Atlas has rewritten the SAM tests using gfal2 they are not active yet though. In the pilots sites should have moved to xrdc for LAN transfers and use gridpp for WAN (via FTS), dq2 clients should have moved to use gfal2 or will soon. Who will be really hit will be shifters and site admins who use lcg-cp as most basic test to understand if anything is wrong. Follows a discussion about SAM tests (WLCG availability) and HC tests (ABCD metric availability) use within atlas.

- Any interesting batch system news

Hepix a lot of talk about Htcondor, 1 or 2 on SLURM. Manchester has also decided to go with HTCondor for few reasons there are some slurm aspects that make it less attractive (having to use a shared FS, the use of a DB for accounting plus the use of a daemon to access the accounting, also the slurm-dev mailing list is less helpful than expected and sometimes the reply is “if you write your own plug-in let us know”, on top of this everyone else seem to move to Htcondor and the community support in HEP is stronger on that side also the two major experiments are using Htcondor as a submission system and some knowledge of it will make it easier to interact with them. ARC Ces are moving to it so some community support is available. Then again is not the UK that seem more interested in Htcondor.

- Comments on HEPiX or EGI CF if attended

Hepix summary next week. Several topics have been covered that go from batch systems to benchmarking.

EGI CF See slides in agenda:

<https://indico.cern.ch/event/321699/contribution/2/material/slides/0.pdf>

12:05 - 12:06 AOB 1'

- Reminder of HEPSYSMAN 3rd-5th June: <http://indico.cern.ch/event/318354/>.
- There will be no ops meeting next Tuesday 3rd June.
- For those who put in a request... please register for the WLCG workshop by 9th June.

Chat

Alessandra Forti: (27/05/2014 11:08)

what VO is this?

Ewan Mac Mahon: (11:08 AM)

Didn't you basically just describe the HepOSLibs package?

If we can't use the main heposlibs package, we could imagine having a gridpposlibs package, but it would be good to explore using the central first.

Steve Jones: (11:19 AM)

Liverpool APEL problem now solved.

Matt RB: (11:21 AM)

my mic isnt working

one moment

sorry I'll update here, not sure what mic is doing

Alessandra Forti: (11:21 AM)

nothing to report?

Ewan Mac Mahon: (11:22 AM)

Not that I'm aware of. Am I missing something?

kashif: (11:22 AM)

https://ggus.eu/index.php?mode=ticket_info&ticket_id=105318

Apel ticket about ARC CE

Matt RB: (11:22 AM)

our update/rebuild still ongoing. I've scheduled downtime from tomorrow morning at which time I'll switch over to the new cream, argus, apel

Christopher John Walker: (11:23 AM)

Talking of Hepsysman, I didn't pay for the accomodation as in the past it has been possible for GridPP to pay directly and avoid VAT. Gareth is that still possible.

Matt, if you need a hand with StoRM, drop me a line.

Chris

Matt RB: (11:25 AM)

storm is actually done, thanks chris

Ewan Mac Mahon: (11:25 AM)

Move your phone Pete.

Alessandra Forti: (11:25 AM)

there is an awful not of noise

Peter Gronbech: (11:26 AM)

https://www.gridpp.ac.uk/wiki/IPv6_site_status

https://www.gridpp.ac.uk/wiki/2014_IPv6_WLCG_Site_Survey

Alessandra Forti: (11:28 AM)

can people mute if they are not speaking

please?

Ewan Mac Mahon: (11:33 AM)

There is also the fact that this stuff's quite fun.....

Alessandra Forti: (11:49 AM)

Number of sites 

101

10

10

14

7

Duncan Rand: (11:50 AM)

5 sge sites in the UK...

https://www.gridpp.ac.uk/wiki/Batch_system_status

Tom Whyntie: (12:05 PM)

Thanks, bye

