

## Ops Team Meeting 151013

Present

Jeremy Coles (Chair)

Pete Gronbech (Minutes)

Matt Doidge

Elana Korolkova

Gareth Roy

Daniel Traynor

Daniela Bauer

Raja Nandakumar

John Hill

Mark Slater

Robert Frank

Alessandra Forti

Ewan Macmahon

Gareth Smith

Chris Brew

Rob Harper

Ian Loader

Govind Songara

Expt problems and Issues

JC had noticed several tickets going red for the tarball, he asked Matt if he was too busy with his site upgrade.

Matt thought he would be able to get onto this later this week. JC had spoken with David Smith to help with the glexec part of the tarball.

CMS No news.

**Atlas:**

No news!!

Everyone busy with SL6. There will be atlas s/w and computing week next week. Alessandra is ensuring that the Atlas job submission system is updated as the sites migrate to SL6. John Hill did have a few hiccups getting the queues moved. Some queue/ce names seemed to be cached somewhere.

AF concerned about the last four sites as we don't know if they will make it.

## LHCb

Some sites upgraded to SL6 and the agent did not automatically detect this. Most sites have been fine, if you notice you are not getting jobs from LHCb then let them know.

RALPP are now starting to run User jobs. Andrew McNab helped setup the T2Ds. It would help you let raja know when you upgrade in case there are problems. Mostly Monte Carlo jobs running in the UK. RALPP should be moving into a new machine room shortly, but there should only be a short down time when they move the dcache head nodes as the WN's are already in place.

SL6 ARC ce joined to the info system this morning, it has SL6 WN's behind it, but investigating some issues. Old ce's and queues will remain for a while.

LHCb should also be submitting to the ARC ce.

Other VO's – CW not present so there was no report.

## Meetings and updates

CHEP this week with a packed agenda. Some people are there: Duncan, Chris, Steve, Mark ...

Tracks on future, horizon 2020, cloud, agile infrastructure etc etc. Data Management.

HEPIX on 29<sup>th</sup> Oct, Chris Brew is requesting input for his talk on the Tier-2s. Clouds, grids and virtualisation , puppet etc.

Some US sites have had their travel blocked due to the State shutdown.

Germany has withdrawn from EGI.eu, they remain part of EGI inspire. They will continue to run GGUS for the community.

Removing someone from the GOCDDB you need to submit a ticket. It depends on your roles. You cannot remove a person only their roles.

Message from John Kewly, they will be able to issue sha 2 certs from January next year to avoid issues over Christmas.

SNO+ writing 2TB files at Sheffield? Elena has not yet spoken to SNO+. They need to talk to the storage group and enable sites to plan, perhaps to setup space tokens for them.

Tom W will be starting as the dissemination officer.

Next technical meeting is on 25<sup>th</sup> Oct.

WLCG ops coord group will meet on 24<sup>th</sup> Oct. Middleware verification group? (Task force with in WLCG ops coord) JC had discussed with Maarten. Will invite him to a future Ops meeting. To get the UK view on the future of testing etc.

Tier 1

Things fairly quiet this week. Many people away.

Planning to put the 2<sup>nd</sup> 10Gbit link in place next Tuesday.

5<sup>th</sup>/6<sup>th</sup> November UPS work scheduled, it is likely that CASTOR will be down on the 5<sup>th</sup> and batch down both days. Key service should be kept running.

Had hoped that having half the farm in Condor and half in torque/maui would give sufficient stability. Still having problems with the torque feed WNs. This could be due to running more jobs than physical cores as HT is enabled. Will try reducing the number of jobs.

There is a Tier-1 review taking place at RAL next week lead by NorduGrid colleagues.

DPM workshop is scheduled for 13<sup>th</sup> December there is a registration page.

RAL T1 and ECDF have sha2 alarms.

One ticket regarding Sussex now over a month old so it has been escalated to ROC level.

Gareth will shadow Kashif on the ROD rotor shortly.

Not had many requests from EMI to Daniela for rollout testing. Wonder if they have given up.

Tickets,

Not much going on. There is the Sussex one.

They got a second ticket this morning as their ce is not working correctly.

JC will contact them.

Setting up hyperK CVMFS repo at RAL on going.

Birmingham have solved their glxexec problems, Cambridge are nearly there.

Bham , EMI3 Apel issues still on going. Has not used SSL. If you have email address in your cert, they have to add both uppercase and mixed case to their database. If you get no errors in the log but the data is not appearing then it could be down to your APEL box host cert.

Lancaster have been generating new certs without email addresses. JH thought we should all get rid of the email in certs each time you need a new cert, get a new one.

CB thought he had done a bulk renewal and they did not come back with email addresses. So the CA may do this automatically now?

WRT glxexec, there were plans for it to become a critical check around November.

Tier-2 h/w; there is more of a possibility that STFC will want us to spend most of it this year after all.

## Review of GDB

Plan to start doing pre GDB's in December. EGI tech forum report. Steven Newhouse has now left EGI.

See agenda at <https://indico.cern.ch/conferenceDisplay.py?confId=251190>  
- Notes at <https://twiki.cern.ch/twiki/bin/view/LCG/GDBMeetingNotes20131009>.

CERN working with puppet and uploading to github. If bugs are reported they will try to fix them.

Some in the Quattor community are interested in migrating to Puppet!

Some discussion on whether to use puppet forge?

SL6 The final count down.

Cambridge are practically completed, but the ramp up of Atlas jobs was a bit severe, so had to be throttled back.

QM, Lanc and Glasgow have some nodes behind the SL6 queues, but need to migrate the rest across.

Sheffield is having problems with the analysis queues. Similar to seen at other sites. Probably due to software area setup.

Durham is online with one WN from yesterday. First tests passed, but some releases have problems. Some more WNs added this morning which should speed up testing.

Four sites not communicated, RHUL, UCL, Bristol and RALPP. Bristol and RALPP are working on it but no queues setup yet.

JET have started to upgrade but are not a major Atlas site so not listed.

RHUL have a support contract with ALCIS , who installed a new CE last week, but unlikely to get WN on SL6 before next week.

Native SL6 binaries will not run on your site if you are not upgraded by 1<sup>st</sup> November.

No news on UCL.

HS06 benchmark need re running on SL6 systems.

AOB

Quarterly reports are due in , please provide Jeremy with your report so he can start on the Operations report.

Question from John Kewly, about the format of the EGI community forum and EGI technical forum. They would like feedback asap by tomorrow?

There have been three expressions of interest to go to the WLCG workshop.

Chat Window:

[11:07:50] Ewan Mac Mahon From what I saw it was straightforward enough for the sites, but mainly because Alessandra was running around doing a lot of work.

[11:12:37] Alessandra Forti  
<https://twiki.cern.ch/twiki/bin/view/LCG/SL6DeploymentSites#UnitedKingdom>

[11:13:13] Alessandra Forti raja to know the sites that have moved you can look at the above link

[11:15:53] Jeremy Coles <http://indico.cern.ch/conferenceTimeTable.py?confId=214784#all.detailed>

[11:17:23] Jeremy Coles <http://indico.cern.ch/conferenceTimeTable.py?confId=247864#all.detailed>

[11:24:56] Ewan Mac Mahon Use space tokens or don't use much space, n a nutshell.

[11:25:04] Elena Korolkova They have quite big files

[11:45:33] Daniela Bauer Same here

[11:46:05] Ewan Mac Mahon My understanding is the same as Chris'

[11:46:23] Ewan Mac Mahon You shouldn't be able to get one with an email address without special measures.

[11:46:31] Govind Songara Why APEL is not sync since end of Sept ?

[11:47:37] Mark Slater Good question - the accounting page is updated but the sync page isn't. I think it had something to do with the GOCDDB outage at the beginning of October....

[11:48:00] John Hill Arrgh!

[11:50:41] Mark Slater I'll spend any that no one else wants

[11:51:33] Jeremy Coles <https://indico.cern.ch/conferenceDisplay.py?confId=251190>

[11:51:48] Jeremy Coles <https://twiki.cern.ch/twiki/bin/view/LCG/GDBMeetingNotes20131009>

[11:52:00] Elena Korolkova sorry, had network problem

[12:16:38] Daniel Traynor no problems for qm to move

[12:16:45] Gareth Roy No Issues at Glasgow

[12:18:50] Daniel Traynor sl6 hepspec better for sandybridge?

[12:20:26] Gareth Roy For interest just did our AMD Interlagos and saw 10% for 32bit and 20% for 64bit