

GridPP Ops 17/3/2020

Attending: Matt, Elena, Raul, Sam, Gordon, Gareth, Andrew M, Emanuele, David C, Daniela, Luke, Vip, WinnieL
Apologies: Raja

Action from previous meetings.

*190618-02 Duncan - form a plan for the future of perfsonar for GridPP sites.

-Technical meeting a few weeks back

<https://indico.cern.ch/event/876065/>

Follow up around March time, any input from sites?

-PS boxes are showing up in racks, Duncan was away last week but pointed us at:

<https://opensciencegrid.org/networking/perfsonar/installation/>

Anyone got their box up and running yet?

We've found a serious bug in the latest Perfsonar in our (Me and Duncan) work in Jisc with STFC. (Raul)

*191008-01 David C, Plan security team F2F followed by security day

The "enhanced" meeting is now a remote one, occurring this afternoon.

~~*200211-01 - A soft action on all - suggestions for GridPP44 topics (and a reminder to register if you're going!)-~~

~~<https://indico.cern.ch/event/886640/>~~

~~(note Dave B's email on the meeting t'other week)~~

*200310-01 - Manchester, Lancaster - try out Ste's voms info RPM.

No news at Lancaster.

VO Updates

Atlas (Elena):

UKI-SCOTGRID-ECDF

ggus [146057](#) Date:2020-03-16 10:08:00 Info: transfer and deletion error due to SSL handshake failed

UKI-SCOTGRID-GLASGOW

ggus [146029](#) **Date:**2020-03-13 16:26:00 **Info:** transfer errors and deletion errors
investigation of this issue suggests that the raidset was hit by a power event during rebuilding: we've intervened on the server and it appears to be trying to continue the rebuild, but the volume will remain offline whilst this is happening for safety.

Unfortunately, this means that operations against files on this server will continue to fail until the rebuild has completed. We'll update this ticket on Monday, as we expect the rebuild to take some time as well.
Should the ticket be updated?

Yes, probably. SCS.

ggus [144759](#) **State:**on hold **Date:**2020-02-17 09:51:00 **Info:**High traffic from GLASGOW on RAL CVMFS Stratum1
Update from 1month ago:

We're not sure what happened, but we suspect there might have been a network configuration issue that affected all of our squids for a short period of time. It appears that this has now been resolved, and apart from a period of unusual activity during the early hours of Saturday morning, things appear to have been operating normally over the weekend. We will follow up with our campus network team to see if they can shed any light on the situation.

UKI-SOUTHGRID-SUSX

ggus [142329](#) **State:**on hold **Date:**2020-02-17 10:48:00 **Info:**CentOS7 migration

UKI-NORTHGRID-MAN-HEP

ggus [145971](#) **Date:**2020-03-12 10:07:00 **Info:** TRANSFER Operation timed out as source

Not sure that it's an atlas issue

ggus [145931](#) **State:**assigned **Date:**2020-03-07 19:03:00 **Info:** TRANSFER Operation timed out as source
Atill in assigned state

ggus [145688](#) **State:**in progress **Date:**2020-02-28 16:14:00 **Info:**Very old version of squids
No updates for more than 2 weeks

ggus [145614](#) **State:**in progress **Date:**2020-02-25 11:21:00 **Info:** timeouts on stage-out
problems with xrootd eating all the memory on the head node. We've changed the memory allocation libraries but in the meantime CERN problems and FTS over the weekend have made difficult to assess the situation.

Update from 2 weeks ago

RAL-LCG2

ggus [145510](#) **State:**in progress **Date:**2020-03-05 10:17:00 **Info** timeouts on stage-in/outs

UKI-LT2-RHUL

ggus [146076](#) **State:**in progress **Date:**2020-03-16 20:49:00 **Info:**Failing deletions at UKI-LT2-RHUL

There is an old issue going on with files stored in rucio folder that can not be read or deleted. We are investigating it.

~~**Liverpool:** problem with hepgrid5.ph.liv.ac.uk not getting jobs fixed now~~

Imperial would like Atlas to integrate their now HTCondorCEs.

QMUL: very few atlas jobs. looks like an IPv6 issue on the WN,

We are in the process of enabling IPv6 on our WNs, IPv4 remains behind a NAT, while also moving to a new /44 prefix devoted to GridPP. It looks like a rouge advertisement for our old /64 was causing the problems. this has now been fixed an I'm starting to see jobs run.

CMS (Daniela):

All sites are green in the monitoring.

Long standing CMS ticket at RAL-LCG2: https://ggus.eu/?mode=ticket_info&ticket_id=144431

LHCb:

Ongoing issue at RAL with access to ECHO - GGUS:142350 and GGUS:143323

Subject of discussion at multiple levels now between GridPP, LHCb and RAL.

-- Primarily waiting for Nautilus update

-- Also may need to update configuration of xrootd proxy on the WNs

A reminder that Glasgow is on Nautilus, so can provide wisdom. The problem is that middleware keeps breaking it.

“Other” VOs:

DUNE :

Reminder (again):

Are changing their voms servers' (voms1.fnal.gov/voms2.fnal.gov) DNs yet again:

New: /DC=org/DC=incommon/C=US/ST=Illinois/L=Batavia/O=Fermi Research

Alliance/OU=Fermilab/CN=voms1.fnal.gov

(Old: The same, but with ST=IL, sigh.)

LZ doing something similar, but ST=WI -> ST=Wisconsin. Please see TB_SUPPORT.

Imperial & RALPP updated; @Matt: What about cvmfs ? (Matt will add it to his todo list - although I'll look at using Ste's VOMS tools for the task).

MAGIC has renamed DNs in both their VOMS servers. Please see TB_SUPPORT.

Newest RPMs, with all the above, is 1.16-1

(https://www.gridpp.ac.uk/wiki/GridPP_approved_VO#Yum_repository)

glideInWMS configuration for the different sites :

<http://gfactory-2.opensciencegrid.org/factory/monitor/factoryEntryStatusNow.html>

DUNE SAM tests :

https://etf-dune-preprod.cern.ch/etf/check_mk/

LSST:

NTR

Tier 1 cvmfs problems appears to be solved.

SKA:

NTR

Other "New" VO status:

LZ: Note the conversation on TB-SUPPORT, the Wisconsin voms server for LZ has had its details changed.

General Updates/Discussion

Anything to report?

Accounting validation - has everyone had a go at this? Did people find it as fiddly as I did? Let's look at feeding back about this.

Meeting Updates

GDB last week:

<https://indico.cern.ch/event/813745/>

Gareth recommends the talk "The alternative to tape based custodial storage at KISTI" for interesting reading.

David noted the gocdb/grid services talk were interesting.

Thanks to everyone who filled in the federated operations survey. A full report is being worked on.

Romain reported on OSG/EGI security drill to test collaboration. It was a useful exercise.

EGI Ops meeting yesterday: <https://wiki.egi.eu/wiki/Agenda-2020-03-16>

HTCCE probes still being worked on. I see Simon helping out (or offering to) on the ticket:

https://ggus.eu/index.php?mode=ticket_info&ticket_id=141177

Tier 1 Status

Most of staff who can are; or shortly will be working from home.

ALICE job efficiency improved by by change read ahead size of mem cache on alice specific echo xrootd gateways to 4MB.

Security Brief

- Reminder of RHEL/SL/CentOS 6 EOL at end of November.
- EGI SVG vulnerabilities when public/[WHITE] will have the Creative Commons licence <https://creativecommons.org/licenses/by/4.0/>

David notes that anyone with security concerns from the new working from home paradigm to please get in touch.

DEG work will kick off again soon

Storage and Data Management News

<http://storage.esc.rl.ac.uk/weekly/>

On Duty Report

NTR

Technical Update (was Tier 2 evolution, Accounting, Monitoring, Documentation, Services)

NTR

Tickets

[GGUS tickets ordered by date.](#)

Sussex tickets:

https://ggus.eu/?mode=ticket_info&ticket_id=145918

Please can you reply to this CREAM CE migration ticket (you can probably even just close it straight away).

Whilst you're at it could you reply to these ROD tickets:

https://ggus.eu/?mode=ticket_info&ticket_id=145750

https://ggus.eu/?mode=ticket_info&ticket_id=145751

Site News

NTR

AOB

GridPP44 cancelled. Will see if we can get some of the information we would have received there presented here or in another meeting.

Actions/Decisions from This Meeting

Matt will fix the cvmfs wn/ui voms information for LZ. - DONE

Chat Window: