

GridPP Ops 12/11/19

Attending: Matt, Brian, Elena, Raul, Emanuele, Gordon, Vip, Linda Cornwall, Sam, Gareth, David C, WinnieL

Apologies: Darren

Action from previous meetings.

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

-Discussed at HEPSYSMAN.

*191008-01 David C, plan a "Security Day" event.

[in progress DC]

VO Updates

Atlas (Elena):

UKI-SOUTHGRID-SUSX: ggus 142329 State:on hold :CentOS7 migration

Patrick will email TB-SUPPORT with regard to setting up lcms on his new ARC6

UKI-SOUTHGRID-OX-HEP:ggus 143995: Squid down. The problem is fixed. The ticket closed.

UKI-NORTHGRID-SHEF-HEP: ggus 143901:Failovers on Lyon frontier launchpad from

Production jobs are failing in Lancaster:

Copy operation. None of the requested files have been downloaded.

<https://bigpanda.cern.ch/errorslist/?codename=piloterrorcode&codeval=1099&tk=58259>

Evgen SCORE jobs

CMS: (Daniela)

All sites green.

GGUS https://ggus.eu/?mode=ticket_info&ticket_id=143553 (singularity/Library path) still not fully resolved, CMS has restarted production at Imperial anyway.

We had a lot of problems with tomcat hanging on our CREAMCEs, but it only seems to affect CMS. Won't spend much time investigating it.

LHCB:

1. Waiting on open tickets for RAL Tier-1 (file access, deletion from ECHO)
2. New issue - transfers outside of RAL Tier-1 from RAL Tier-1 WNs fail pretty consistently. It is a low level issue - waiting for more information before sending to Tier-1
3. Bristol issues - waiting on update from Bristol (problems with HTCondor). No jobs running there currently (WL: it's FIXED there are 212 LHCb jobs@Bristol ATM)
4. Loose plan to stop using sl6 at Tier-2Ds (especially) and all sites in general.

“Other” VOs:

LZ is still doing MC production, if you have some spare slots, they will gratefully accept them.

DUNE :

1. Trying to understand where jobs go as priority when submitted. Not much seems to be coming to the UK
2. Problems with production jobs stealing cpu should be fixed. Future problems likely to be user issues. Please report all such issues to the big-stick people (Heidi Schellman, Mike Kirby and Andrew McNab) who will follow up with the concerned users.
3. Effort to rename UK sites in FIFE platform at FNAL (used by DUNE, uboone, g-2, ...). AM will send an email to tb-support.

New VO status:

NTR

General Updates

dzero is being retired :(, the UK has a ticket for sites still supporting the VO:

https://ggus.eu/?mode=ticket_info&ticket_id=143926

Durham, Lancaster, RALPP, Oxford, Glasgow and Liverpool have stuff to purge according to lcg-infosites, but all sites should double check. It's worth looking at other unused VOs at sites too and having a bit of an autumnal clean up.

Meeting Updates

HEPSYSMAN last week:

<https://indico.cern.ch/event/859095/>

There was also CHEP: <https://indico.cern.ch/event/773049/>

But I'm not sure anyone who went to that will be back yet!

-Summaries from last day:

<https://indico.cern.ch/event/773049/timetable/#20191108.detailed>

Dan notes kubernetes, GPU and machine learning talked about a lot.

WLCG Workshop the preceding weekend.

<https://indico.cern.ch/event/805983/>

Tier 1 Status

- Echo improvements:
 - Many slow requests (which cause transfer timeouts) from 28th - 31st October.
 - This was found to be two broken network cards/cables which were replaced.
 - After that was fixed, some transfer channels for CMS continue to show problems for a few days, but now resolved.
 - Echo increased by around 10GB/s
 - Echo regularly providing 40 GB/s read.
 - Xrootd gateways updated to 4.11
 - Issue of too verbose log files not seen.
 - Increased number of concurrent gsiftp transfers allowed by external GWs
- ALICE replication of disk only data from “CASTOR disk” to echo almost complete
 - <http://alimonitor.cern.ch/display?image=jfreechart-onetime-15847539396371940186.png>
 - ALICE dedicated xrootd GWs working well
- RAL now being used by ATLAS as data source/destination for WNs at Sheffield which has gone diskless.

Security Brief

Reminder of EOL of lcgdm - underway with Storage Group?

- A think most sites have migrated now? Sheffield (retiring their DPM), Bristol (need to move to another solution) and Durham (will find out their status) left.

Operational update

Storage and Data Management News

DPM White Paper is still open for input.

Conversation in dpm users group about centralised banning support.

On Duty Report

NTR

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

NTR

Tickets

https://ggus.eu/?mode=ticket_info&ticket_id=143686 (Cambridge availability ticket) can probably be closed - I don't think the dashboard will mind...

Has there been any progress on the Sussex tickets now that Patrick is back in the saddle?

https://ggus.eu/?mode=ticket_info&ticket_id=143752 (IGTF cert ROD ticket)

https://ggus.eu/?mode=ticket_info&ticket_id=142329 (Atlas C7 ticket)

https://ggus.eu/?mode=ticket_info&ticket_id=143292 (ROD APEL ticket)

<https://wiki.egi.eu/wiki/PROC12>

Site News

Oxford offline all next week due to machine room work.

AOB

NTR

Actions/Decisions from This Meeting

None

Chat Window:

can you hear me now

I can't hear anyone at present

ica n here matt

:(

don't use vidyo web interface

why?

I thought because it doesn't ddo sound, maybe iots just me:(

<https://docs.google.com/document/d/12obcxQlq8yQGfUMIRmLaHdCn1c9O3xrGW2es1UI44kE/edit?usp=sharing>

<https://indico.cern.ch/event/860208/>

<https://wiki.nikhef.nl/grid/LCMAPS> is actually fairly comprehensive, but yes, introduces a whole bunch of "new concepts" very rapidly, so it's not new person friendly.

sorry got disconnected mid conversation

There are 212 LHCb jobs running right now @Bristol!

also given that IC is in slough not london

Raja RE failures from WNs to offsite, did you say problem only (mainly) effects T2 sites and not T1s? How much of the traffic is effected? What percentage? is it all the time or periods of badness?

Bah. Only because escaped the Slough move there is no need to mock me.

Plus all the brain power is in London :-P

okay thank you Sam

It was Daniela's update on LZ

Me too :-D

Dzero data?

HEPSYMAN: <https://indico.cern.ch/event/859095/>

<https://indico.cern.ch/event/773049/timetable/#20191108.detailed>

chep summary: K8s, ML+GPUs, new analysis methodology for HL-LHC

<https://indico.cern.ch/event/805983/>

<https://indico.cern.ch/event/805983/contributions/3569759/attachments/1937524/3211397/Analysis.pdf>

https://indico.cern.ch/event/805983/contributions/3569759/attachments/1937524/3211398/CHEP_HSF_WLCG.pdf

<https://indico.cern.ch/event/805983/contributions/3569759/attachments/1937524/3211396/Facilities-assemble.pdf>

<https://indico.cern.ch/event/805983/contributions/3569759/attachments/1937524/3211389/Machine-Learning-Whiteboard.jpg>

in minutes

Apologies - got to go now.

one more thing: Is there an FIT Windows terminal Service which can be used to access a Windows environment from a Mac?

Thanks

Brian

sorry wrong paste

RAL now being used by ATLAS as data source/destination for WNs at Sheffield which has gone diskless

gtg

<https://wiki.egi.eu/wiki/PROC12>

The Cambridge alarm is back on the dashboard. I'm going to file a "Spurious Alarm ticket" with the monitoring people.

thanks bye

<https://www.gridpp.ac.uk/gridpp5-y4-quarterly-reports/>