GridPP Ops 29/9/2020

Attending: Jose, Matt, Duncan, Rob-C, Gordon, Emanuele, Sam,WinnieL Mark S, James W, Wenlong, BrianD, RobertF

Apologies: Gareth

Action from previous meetings.

*190618-02 Duncan - form a plan for the future of perfsonar for GridPP sites.
Current outlook is multiple meshes - LHC VO's, Dune and local (UK):

https://psmad.opensciencegrid.org/maddash-webui/index.cgi?dashboard=UK%20Mesh%20Config

Perfsonar technical meeting scheduled 2nd October (i.e. this Friday).

*220920-01 - All sites that have Sno+ data provide dumps to Brian as part of LFC Migration

Any outstanding Brian?
Imperial only have 6 files!
I have received the dump from Lancaster; still need it for QMUL , Liverpool and Oxford.
(but since Oxford are going disk less, it might just be an idea to start the decom process of supporting SNO storage)

VO Updates

CMS (Daniela):
All hail the new Grafana based monitoring
https://monit-grafana.cern.ch/d/m7XtZsEZk4/wlcg-sitemon-historical-tests?orgId=20&var-vo=cms&var-dst_tier=2&var-dst_country=UK&var-dst_federation=All&var-dst_experiment_site=All&var-service_flavour=All&var-dst_hostname=All&var-metric=All&var-status=All

T3: RHUL ticket resolved; apparently CMS is not able to unset the LD_LIBRARY_PATH for their SAM tests themselves, so the site (read: me) needs to do this. Let's see if I remember this the next time this comes up.

Glasgow: Ticket to track enabling of CMS: https://ggus.eu/?mode=ticket_info&ticket_id=148725
QMUL: https://ggus.eu/?mode=ticket_info&ticket_id=147283 needs getting back to, please
T2: https://ggus.eu/?mode=ticket_info&ticket_id=148821 (Brunel): Needs acknowledging by
Brunel, please.

LHCb:

NOTR

ATLAS

New Pilot version misreporting corecount, on 23rd Sep:
- Affected scaling values used for (ATLAS) accounting/monitoring (see
  Site-oriented dashboard)
Update to CERN VOMS server on 24th introduced issues (with v2 VOMS); resolved.
- ATLAS uses both v3 and v2; aim to move all to v3; with wider discussion at WLCG.
Glasgow: CEPH now configured as full production in ATLAS. DPM Disks and Queues set
offline.
- will have offline chat about localgroupdisk

"Other" VOs:

DUNE :

glideInWMS configuration for the different sites :
http://gfactory-2.opensciencegrid.org/factory/monitor/factoryEntryStatusNow.html

SAM tests :
https://etf-dune-preprod.cern.ch/etf/check_mk/
--- Now also testing for the stash cache
--- following up with the sites
--- Monit link for history
--- CRIC information mostly ready. Migrate ETF tests to use CRIC as soon as ready.
DUNE site naming agreed: UK-Sitename format.
--- https://dune-cric.cern.ch/core/experimentsite/list/
Wenlong is the DUNE UK data manager

Winnie asks who to contact to get Dune jobs to their new CE? The collective reckons email
Raja/Andrew McNab and they'll plug you in to the right people.

LSST:

Work finished, so likely no updates until LSST start ramping up for the next DC3.

SKA:

CTA:
Running "under IRIS" at Lancaster for a while.

LIGO:
Jobs not seen at Glasgow yet.

Other "New" VO status:

Brian's Request for Sno+ dumps for the DFC migration.
Link to published resources:
https://operations-portal.egi.eu/vapor/resources/GL2ResVO?VOfilter=snoplus.snolab.ca
IC,QMUL, Lancs,Liverpool , Oxford
Still outstanding as of this meeting: qmul, liverpool, oxford

General Updates/Discussion

Move to Zoom - seemed popular, Matt will look into it.

Meeting Updates

Perfsonar technical meeting this Friday.

Virtual GridPP Collaboration meeting: October - 20&21st October, call for contributions.
https://indico.cern.ch/event/958025/

Registration is open - please register!

Tier 1 Status

Internal network link broken (bad transceiver) (no loss of functionality , just some loss of reliancy)

Starting republishing for August/September.
(Legacy accounting was unreliable - so had to republish aggregate numbers for August, then republish using HTCondor logs for September. Workaround using global benchmark for site (in LRMS block). Patch will apply this properly.

For sites currently using legacy accounting this will no longer be an option for 6.8.0.
(if you have legacyfallback = yes in arc.conf you're using legacy accounting)
Chris B will send his config to David C to compare and contrast. Chris still using Andrew L's scaling script.

Security Brief

- Vulnerability advisories
- NCSC advice
  [https://www.ncsc.gov.uk/news/alert-issued-following-rising-attacks-on-uk-academia]

Storage and Data Management News

Historical: http://storage.esc.rl.ac.uk/weekly/
More recent minutes: GridPP Storage

Last week was a discussion on Tier2 storage desires and plans for Alessandra's upcoming requested talk on "what's going to happen in 2027…".
Lots of "what is the case now" - see minutes for more details, but focus on how to deal with sites going storageless [and often then dropping in visibility] - would like more sites with cache and no perm storage [like Bham for ATLAS]. Suggested to encourage Oxford to move to this soonish.
THIS WEEK: the continuation of this, but we *request that sites come with positions on where they would like to see things in future* [maybe 2027, but that's a stupidly distant benchmark, so "in 3+ years" is fine].
10am Wed 30 September, see Storage Group email list for Zoom link.

There's also some interesting work happening with xrootd/ceph/tpc at RAL (and Glasgow) and on Xrootd/ceph/vectored reads.
And there's an interesting couple of threads in the DPM user list concerning feature requests.

On Duty Report

NTR

Technical Update

NTR

Tickets

GGUS tickets ordered by date.

55 Open tickets this week.

I'll do a review of all the tickets next week - so it would be appreciated if sites have a bit of a clean up of their tickets before then!

Site News

NTR

AOB

Update hepspec table if you have new kit!
https://www.gridpp.ac.uk/wiki/HEPSPEC06

Actions/Decisions from This Meeting

Register for GridPP45, please supply any suggestions for talks if you have them.

Chat Window:

Naught interesting.