GridPP Ops 12/01/21

Attending: Matt,Raul, Jose, WinnieL,Vip, Emanuele, SamS, Wenlong, Gordon, Many others...

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
Please keep the wiki page up to date:
https://www.gridpp.ac.uk/wiki/Perfsonar_refresh
Also there's the Dune mesh:
https://psmad.opensciencegrid.org/maddash-webui/index.cgi?dashboard=DUNE%20Mesh%20Config

Glasgow and Sheffield not good, RAL one Brian is looking at.
Gareth is in the DC, pushed the button on their PS box. Results are (just) coming in.

*201215-01 Many - review LHCB ETF test problems - which are well off for a few sites.
Work interrupted by the holidays. Manchester were failing tests, despite running 4k cores-worth of LHCB jobs fine. Gareth had looked into the VAC test problems, broken due to trying to contact a long gone server.

Last week stalled a bit. Gareth has submitted a ticket for the LHCB test problems:
https://ggus.eu/index.php?mode=ticket_info&ticket_id=150195

VO Updates

CMS (Daniela):

All sites green in monitoring, no tickets against the T2s or the T1. No-one touch anything, please. No news otherwise.

From the monitoring:

ATLAS (James):

- ECDF; Site it blacklisted for file transfers (as failing); with no compute running since ~ Christmas. Feedback from site would be useful; not aware of any Downtime.
    - Cluster very busy with other work (absolutely hammered)- jobs not getting scheduled due to atlas job resource requirements
    - DPM reported >50% free space, but storage actually >95% full. Reporting should be fixed now. Will discuss in storage meeting tomorrow.
- QMUL - jobs drained last night; believed understood (and coming back)
- RHUL - raised question on ETF/ATLAS A/R reports;
    - Migration to CRIC for VOFeed still todo
    - Some discussion on Critical / Warning and ticketing of sites might be useful.
- Decommissioning of Storage (DATADISK) for Oxford to begin.

LHCb (Raja):

RAL Tier 1 -
1. Known problem with streaming from ECHO storage.
2. Problem with users using older versions of application not able to open data at RAL (thanks to Tom Byrne @ ECHO for help). Hopefully being resolved by binding to newer (>=4.10) version of xrootd

Brunel : Aborted pilots (probably ldap server not working). Jobs are mostly fine.
https://ggus.eu/?mode=ticket_info&ticket_id=150178

Looks like many Vac sites are offline. I know the following are up:
- Glasgow, Cambridge, Birmingham
    - In config, Birmingham, Liverpool, Manchester, UCL, Glasgow, Cambridge, RHUL
    - Matt will poke Liverpool, RHUL. Raja will poke Manchester.
- Should LHCb monitor for any of the others?
- Are these "maintained" in GocDB?

"Other" VOs:

DUNE (Raja) :

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 : Shows historical timeline of tests now
--- CRIC information ready. Using it for ETF tests now.
DUNE site naming agreed: UK-Sitename format.
--- https://dune-cric.cern.ch/core/experimentsite/list/
Wenlong is the DUNE UK data manager

Multiple sites failing ETF tests. Going to follow up slowly (after finishing up with other stuff)
Also long-ish term ticket open against Sheffield. Any updates?
- https://ggus.eu/index.php?mode=ticket_info&ticket_id=148355
-

SKA:

NTR

LIGO:

NTR

Other "New" VO status:

A little bird told me there's a desire to discuss vo.cta.in2p3.fr support?
Will put a pin in this for next week.

General Updates/Discussion

After last week's discussion on the A/R results, Simon submitted a ticket but that's not going as smoothly as it should have:
https://ggus.eu/index.php?mode=ticket_info&ticket_id=150179

Meeting Updates

GDB this Wednesday:

- https://indico.cern.ch/event/876772/

(note new passcode, but this will be visible if you're logged into indico)
The last talk of the day, just entitled "CentOS" at the moment, could be quite informative.

Tier 1 Status

LFC service has been shut down, no complaints over Christmas.
https://ggus.eu/index.php?mode=ticket_info&ticket_id=149530
To be completely decommissioned next Monday (18th).

Tape migration is going well. On course to finish by early April 2021. We have one more week before finishing ATLAS and then will move onto Gen instance before finishing with CMS.

Security Brief

- Operational update
- Security Workshops Feb 10/Mar 10

Storage and Data Management News

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

Mostly had discussions of EoY issues and management. Progress with Oxford cache config [Vip configured a new ARC-CE for it]; suggestion/volunteer of QMUL/Imperial dyad for also testing effect of job mix changes for efficiency (inspired by the improvement of Shef efficiency when their job mix was changed).

(Now with discussion of DPM space reporting from Rob tomorrow!)

Duty Report

NTR

Tickets

GGUS tickets ordered by date.

Picking on QMUL a bit.

Site News

NTR

AOB

New meeting passcode needed if we're to integrate zoom meeting into indico - repeat the sequence, or extend it?
Go for repetition.

Actions/Decisions from This Meeting

Matt, Raja email sites about VAC support.

Chat Window:

https://pprc.qmul.ac.uk/~lloyd/gridpp/ukgrid.html
https://indico.cern.ch/event/876772/