

GridPP Ops 23/02/21

Attending: Matt, SamS, Jose, j WinnieL, James W, RobertF, Vip, Brian, Duncan, PatrickS, Emanuele, RobC, Raul, Gordon

Apologies: Daniela, Raja, Mike Leech

Action from previous meetings.

2021-02-16-01 Matt to contact sites about their tickets - done

VO Updates

CMS (Daniela):

Nothing much to report. Imperial had a problem with their CMS SAM tests, which turned out to be a configuration error on the CMS side (cause we are clearly perfect ;-).

The Tier 1 has issues with the SAM tests as well:

https://ggus.eu/index.php?mode=ticket_info&ticket_id=150685 Katy is onto it.

Bristol just got a ticket for "Gridftp overloaded" - Bristol's storage seems very touchy when it comes to CMS, this might be one for the storage group to look at:

https://ggus.eu/?mode=ticket_info&ticket_id=150691

Discussion was had.

https://monit-grafana.cern.ch/d/m7XtZsEZk4/wlwg-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

ATLAS (James):

- Arc 6.10.1 breaks ATLAS jobs (and others?) not using aCT. Gareth provided Workaround. Various discussions occurring ...
- Possible bug in xrootd 4.12.7 and 5.1.0-rcX(?) for TPC Pull http transfers with xrootd site as DST (e.g EOS, RAL test gateway). File corruption in async transfers due to buffering code.
- CAM and BHAM still no jobs. BHAM central IT issue resolved, so perhaps is common after all ?

LHCb (Raja):

RAL Tier - 1 :

1. Streaming issue - ongoing GGUS:142350
2. Low number of running jobs - ongoing. GGUS:150679
 - a. Jose notes that no conclusion on this yet, but actively investigated.
3. FTS does not support macaroons - under discussion. GGUS:150653
 - a. FTS needs to be upgraded

Problems with Vac across multiple sites - ongoing through GGUS tickets

Gareth notes that their VAC seems to be okay.

“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

NTR

SKA:

NTR

LIGO:

NTR

Other “New” VO status:

mu3e tickets for Oxford and Bristol:

https://ggus.eu/index.php?mode=ticket_info&ticket_id=148933

https://ggus.eu/index.php?mode=ticket_info&ticket_id=148932

Some troubles with failed jobs at Oxford (no details though).

General Updates/Discussion

Nordugrid 6.10.1 update issues. See also the discussion on the nordugrid list.

Gareth notes that you will need to apply the patch after his fix to be GDPR compliant.

Oversight Committee Report - any Tier 2 activities/problems that you'd like included?

April-December 2020

Operational Issues, Developments, Forward Look (from Jan 2021 onward).

LHCB Availability was not particularly great last year. Some down to move to monit in Q2 last year.

Please could Manchester, Sheffield, Oxford, Durham respond.

Vip asks if problem with accounting?

Robert and Alessandra note that the ETF tests are broken, emailed to that effect.

Please respond this week, the earlier the better.

Meeting Updates

Was it me or was last week a quiet week for meetings?

Tier 1 Status

IPv6 Firewall change today

Low LHCB jobs being investigated.

Macaroon FTS issue.

Security Brief

- Operational update
- IRIS Security Workshop, Feb 10: <https://indico.cern.ch/event/1002953/>

Networking News

UK Mesh:

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

Check_MK monitoring:

https://psetf.opensciencegrid.org/etf/check_mk/index.py?start_url=%2Fetf%2Fcheck_m

[k%2Fview.py%3Fhostgroup%3D Duk%26opthost_group%3D Duk%26view_name%3Dhostgroup](#)

https://www.gridpp.ac.uk/wiki/Perfsonar_refresh

Dune Mesh:

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

Liverpool and RALPPD and the Tier 1 Perfsonars seem unhappy.
Discussion on best location for Tier 1's PS boxes.

Storage and Data Management News

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

More recent minutes: [GridPP Storage](#)

(see ATLAS report on xrootd "issues" with buffering code)

V close to having a testable XCache @ Oxford [just need security done; using a forwarding proxy @ Oxford for explicit access to RAL data].

Sam will check to see if they're using async or sync writes.

Duty Report

NTR

Tickets

[GGUS tickets ordered by date.](#)

45 Open Tickets this week

Matt pruned a few tickets, nothing exciting to report on.

Site News

Oxford moving to new squid tomorrow. Fingers crossed no one will notice.

Bristol note that the Cloudera software they use to manage to HDFS is no longer free for all from Feb 1. Causing problems with move from SL6. Looking for a free licence.

In OSG they spun their own version. Anyone in UK using Cloudera?

RHUL are the only guys using HDFS that I know of.

Jose notes that Brookhaven [maybe] used Cloudera too.

AOB

Sam notes that na62 would like to be informed about the move to CTA at the Tier-1.
Brian will try to get a roadmap/timeline update.

Actions/Decisions from This Meeting

Brian to ask about the RAL CTA roadmap/timeline.

Please can sites who have any information for Gareth send it to him asap.

Chat Window:

Robert Frank: etf test are broken
 sending jobs to the wrong queue
 on its way