

GridPP Ops 7/7/2020

Attending: Matt, RobC, Vip, Gordon, DavidC, Daniela, Wenlong, BrianD, Raul, Duncan, WinnieL, IanL, SamS, Emanuele

Apologies: DarrenM

Action from previous meetings.

(I've cut out a lot of the previous information on the actions, please see other meetings minutes for the history)

*190618-02 Duncan - form a plan for the future of personar 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>

Any recent successes on this front?

*200512-01 All - upgrade to ARC6

Technical Meeting with devs a few weeks back:

<https://indico.cern.ch/event/930786/>

Webinar on ARC6 yesterday:

<https://indico.egi.eu/event/5157/>

Proceedings uploaded to youtube.

Of the sites with ARC5 upgrade tickets only Sheffield is in need of an update (after being poked by one of the submitters). Everyone else looks to be progressing nicely.

VO Updates

CMS (Daniela):

Quiet, but a fair number of tickets:

New HTCondorCE at Bristol: https://ggus.eu/index.php?mode=ticket_info&ticket_id=147647 (in progress)

New ARC-CE at QMUL: https://ggus.eu/index.php?mode=ticket_info&ticket_id=147283 (needs an update from Dan)

New ARC-CE at RAL-LCG2: https://ggus.eu/index.php?mode=ticket_info&ticket_id=147387 (in progress)

RALPP CVMFS: https://ggus.eu/index.php?mode=ticket_info&ticket_id=146836 (forgotten?)

Brunel xrootd: https://ggus.eu/index.php?mode=ticket_info&ticket_id=146123 (needs update from Raul, please)

I've moved Brunel from the transitory redirector to xrootd-cms.infn.it, as recommended by CMS. (Raul)

Log Collect at RAL-LCG2: https://ggus.eu/index.php?mode=ticket_info&ticket_id=141120 (forgotten?)

LHCb:

Ongoing issue with ECHO@RAL

Pilots failed at Durham

QMUL problem with ce02

ATLAS

Trying to get xroot working at Glasgow. Needing creative work arounds to work with gfal2.

Some issues at Durham, some recent progress.

COVID-19

<https://codimd.web.cern.ch/s/rkRbG4jwU#Covid-19-Simulations-at-ATLAS>

[needs CERN account to access]

<https://stats.foldingathome.org/team/246309>

GridPP is in the top 500

- QMUL lots of queued pilots

CERN top 25

“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/>

Note to sites adding new CEs that they want to support DUNE - this is not an automatic process, need to open a ticket to add to the queues.

Wenlong is the defacto Data Manager for the UK, so if adding storage let Wenlong know.

LSST:

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

SKA:

NTR

Other "New" VO status:

mu3e making progress, call for extra support suspected soon.

General Updates/Discussion

Alastair's email to TB-SUPPORT on Friday regarding SRR.
Thoughts? Have people done this?

People are still working on it.

Meeting Updates

Last Thursday had the EGI OMB meeting:

<https://indico.egi.eu/event/5152/>

and the WLCG Ops Coordination Meeting:

<https://twiki.cern.ch/twiki/bin/view/LCG/WLCGOpsMinutes200702>

OMB take homes were that HTCCE tests will go critical around September. Proposals to remove the site-bdii from metrics are moving ahead (pushed by the fact that there is currently no slapd in CentOS8!).

There was some discussion of core services. One thing I did like is that the next Security Communication Challenge will target the VOs.

There was some mildly interesting to be a fly on the virtual wall discussion about the decommissioning of the Finnish NGI, but nothing all that relevant.

WLCG Ops coordination minutes are reasonably good:

<https://twiki.cern.ch/twiki/bin/view/LCG/WLCGOpsMinutes200702>

Better than my handwritten scrawl that I can't read 4 days later...

Tier 1 Status

SL6 migration ongoing.

Security Brief

Reminder for people interested in taking part in MISP trial contact David [standing item]

Raul brought up a question regarding the future of ARGUS in our current CE choices.

Change in procedure - in the past an EGI broadcast about a software vulnerability we've had an informal approach to collecting impact/response information. From now on all sites would be *expected to report their status* (even if it's "no impact"/not relevant). Responses will be recorded.

Please bring up any issues you have with this new approach.

Storage and Data Management News

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

More recent minutes: [GridPP Storage](#)

The ZFS special last week was great - see here for slides and some notes on the questions: [ZFS Special: 1 JUL 2020](#)

Also, as mentioned in the ATLAS Context: be careful updating xrootd to 4.12.x branch still for DPM [there's a fix for the most recent issue, but I am not sure if the hotfix was released yet].

On Duty Report

NTR

Technical Update

NTR

Tickets

[GGUS tickets ordered by date.](#)

66 Open UK Tickets today.

https://ggus.eu/index.php?mode=ticket_info&ticket_id=147719 This mu3e voms request is a stand out - it was submitted on Friday and thus seems to have dodged being noticed.

https://ggus.eu/index.php?mode=ticket_info&ticket_id=147690 James tried to become a member of dteam and has had a bit of an adventure getting approved. We'll need to double check the UK dteam reps.

Brian notes WLCG-OPS vo created - is there a schism between WLCG and other communities that makes dteam not the VO of choice anymore?

Site News

Oxford downtime tomorrow for ARC6 CE and WN reboot. Got help from devs for ARC5-ARC6 conversion.

Gareth asks for plans for networking information.

AOB

Do we want to move to a "Summer Schedule", and if yes what do we want that to look like?

Actions/Decisions from This Meeting

Matt will take a look at the UK Dteam reps.

Chat Window:

<https://indico.cern.ch/event/924980/>

i'm reinstalling arcce02 today

Thanks Dan

Raul:

No mic.

sorry.

He will email us.

LCMAPS is already ported to CentOS8

Maarten believes that Argus is supported for a few years. There is a consensus that Argus will be supported for HTCondorCE and ARC6.

He is discussing it with NIKHEF developers of LCMAPS

With NIHEP maintainers of LCMAPS and with ARC6 dev

Anyway, he promised a formal broadcast about it

Thanks raul :)

Dan:

2*10 dedicated use of the backup link. plan to update to 100Gb/s as part of a site wide upgrade soon

ish

business case made to JISC. University are creating a data transfer zone to facilitate the upgrade.

this might help <https://www.revk.uk/2017/12/its-official-adsl-works-over-wet-string.html>

<https://www.ispreview.co.uk/index.php/2014/03/gigaclear-bring-10gbps-fibre-optic-broadband-and-oxfordshire-business-park.html>