

## GridPP Ops 7/4/2020

**Attending:** Matt, Gordon, Teng, RobertF, Duncan, Raja, AndrewM, Wenlong, Sam, Emanuele, IanL, WinnieL, Vip, Daniela, Alessandra, Ste, Duncan, Gareth, Sam, PeteG, PeteC, Dan T.

**Apologies:** Raul(meeting clash)

### Action from previous meetings.

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

-Technical meeting a few weeks back

<https://indico.cern.ch/event/876065/>

Follow up around March time, any input from sites?

-PS boxes are showing up in racks, Duncan was away last week but pointed us at:

<https://opensciencegrid.org/networking/perfsonar/installation/>

Anyone got their box up and running yet?

-Is the fixed version of perfsonar released?

Not yet. It's expected for this week. (Raul)

New version available since Apr 2. (Raul)

-Any news on the DUNE mesh?

-It was recommended using existing OSG/WLCG infrastructure. Looks like DUNE will be heading that way.

-Durham have their new box online.

Technical Meeting planned on this in the near future.

\*200310-01 - Manchester, Lancaster - try out Ste's voms info RPM.

## VO Updates

### CMS (Daniela):

RALPP is not having a good week and has been relegated to the Waiting Room. Looking at the latest test results, it looks OK though (or maybe I got lost in the newfangled CMS monitoring

### LHCb:

Ongoing issue with LHCb data access from RAL Tier-1

Question : Who is the LHCb contact for Glasgow Tier-2D?

## ATLAS

### UKI-SCOTGRID-GLASGOW

ggus [146159](#) **State:**in progress **Date:**2020-04-01 16:41:00 **Info:**Unaccessib??e files at UKI-SCOTGRID-GLASGOW\_DATADISK

ggus [144759](#) **State:**on hold **Date:**2020-02-17 09:51:00 **Info:**High traffic from UKI-SCOTGRID-GLASGOW on RAL CVMFS Stratum1

### UKI-NORTHGRID-LANCS-HEP

ggus [146413](#) **State:**assigned **Date:**2020-04-06 05:30:00 **Info:**UKI-NORTHGRID-LANCS-HEP: stage-out failures

ggus [146280](#) **State:**on hold **Date:**2020-03-30 09:38:00 **Info:**UK UKI-NORTHGRID-LANCS-HEP deletion and transfer failures

### UKI-SOUTHGRID-SUSX

ggus [142329](#) **State:**waiting for reply **Date:**2020-04-02 09:32:00 **Info:**CentOS7 migration UKI-SOUTHGRID-SUSX

### UKI-NORTHGRID-LIV-HEP

UKI-NORTHGRID-LIV-HEP\_LOCALGROUPDISK blacklisted in DDM: OFF for uw (DISKSPACE). More [info](#)

### UKI-NORTHGRID-MAN-HEP

ggus [146355](#) **State:**in progress **Date:**2020-04-02 09:13:00 **Info:**UKI-NORTHGRID-MAN-HEP: timeouts on stage-out

ggus [145688](#) **State:**on hold **Date:**2020-04-02 09:20:00 **Info:**Very old version of squids at UKI-NORTHGRID-MAN-HEP

### UKI-LT2-QMUL

ggus [146408](#) **State:**assigned **Date:**2020-04-05 02:44:00 **Info:**UKI-LT2-QMUL: failing transfer as destination and deletion

### RAL-LCG2

ggus [145510](#) **State:**on hold **Date:**2020-03-26 09:13:00 **Info:**RAL-LCG2: timeouts on stage-in/outs

### UKI-NORTHGRID-SHEF-HEP

ggus [146374](#) **State:**in progress **Date:**2020-04-02 11:27:00 **Info:**ATLAS pilot jobs idle on UKI-NORTHGRID-SHEF-HEP CE

Atlas have a presentation this afternoon, have a COVID workflow in place (mainly at Tier 0 and GPUs but also other queues). Selection for COVID core <https://tinyurl.com/s3uuqoh>  
AF - we should prioritise in GridPP what we want to do.

### “Other” VOs:

DUNE :

VOMS change ongoing right now - voms1 is now switched off.

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/](https://etf-dune-preprod.cern.ch/etf/check_mk/)

DUNE site naming agreed: UK-Sitename format.

FNAL VOMS changes (not just for DUNE):

“Please be aware that FNAL Computing will be making a configuration change to the Fermilab VOMS servers [voms1.fnal.gov](https://voms1.fnal.gov) and [voms2.fnal.gov](https://voms2.fnal.gov).

As a result, the Distinguished Name of these servers will be changed to:

- /DC=org/DC=incommon/C=US/ST=Illinois/L=Batavia/O=Fermi Research Alliance/OU=Fermilab/CN=[voms1.fnal.gov](https://voms1.fnal.gov)
- /DC=org/DC=incommon/C=US/ST=Illinois/L=Batavia/O=Fermi Research Alliance/OU=Fermilab/CN=[voms2.fnal.gov](https://voms2.fnal.gov)

They differ from the previous ones only by having /ST=Illinois instead of /ST=IL.

[voms2.fnal.gov](https://voms2.fnal.gov) will be changed on Wednesday, March 4.

[voms1.fnal.gov](https://voms1.fnal.gov) will be changed on Wednesday, April 8.

*Each of these servers will be turned off two days before its respective change so we do not have any stale credentials in the system.”*

“Informal” UK DUNE meeting yesterday. Andrew looking at CRIC for DUNE.

Note that there is an OSG COVID-19 VO being set up (very similar to DUNE in terms of VOMS and pilot factories, same people) and they are ok with UK sites supporting it. Very early days yet though. Will approach GridPP PMB for formal ok.

LSST:

Working finished, so likely no updates for a while.

SKA:

Liasing with DIRAC admins to get things running - conflicts with default limits and SKA needs.

Need to establish what needs to be explicitly asked for.

Never before have we had 1.5TB on the grid, so new problems.

PC - do we \*need\* to have these nodes accessible via the grid (if it proves to be too difficult)?

The imperative is to make these available as widely as possible.

GR - is this a DIRAC problem or a GRID problem? An option would be direct CE submission.

AF - I would prefer to not confuse the users!

Other "New" VO status:

## General Updates/Discussion

Folding@Home: <https://stats.foldingathome.org/team/246309>

We got to the top 5000 - work is draining now (see Alessandra's mail to TB-SUPPORT), but I believe if you have any non-clustered resources you want to keep putting into the group feel free.

New strategy is enabling biomed (again see threads on TB-SUPPORT). We re-enabled them at Lancaster. Any experiences?

Only seeing nagios tests so far. Matt will dig up nagios site.

AM dug up <http://lsgc.org/biomed-technicals.html#CVMFS>

Order of COVID priority (from the PMB/Dave's email)

- 1) Local Research
- 2) National (aka RAMP potentially)
- 3) International (Biomed etc)
- 4) FAH

## Meeting Updates

Technical meeting on SL6 migration last Friday:

<https://indico.cern.ch/event/906024/>

Next technical meeting will be this Friday, on RUCIO/DIRAC integration.

<https://indico.cern.ch/event/906611/>

GDB this week - Ian noted the interesting GGUS future presentation at 10.45. The meeting is on zoom, and we'll have to ask for the password.

<https://indico.cern.ch/event/813746/>

WLCG Ops Coordination last week, the core of the meeting was using resources for F@H and similar (see the HADDOCK presentation).

<https://indico.cern.ch/event/901439/>

<https://twiki.cern.ch/twiki/bin/view/LCG/WLCGOpsMinutes200402>

## **Tier 1 Status**

RAL is very much business as usual. Nothing of note to report beyond that we are preparing to enter our “Christmas Running” posture for the Easter Break.

Adding New WNs

## **Security Brief**

- CA update

Robert asks what video conferencing tools

Discussion.

Zoom based remote training - could split things over a couple of sessions. One session could be security operations tools and practices - and seeing what people are using. Likely to be at a sensible point during the summer.

## **Storage and Data Management News**

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

The storage meetings will go on! Sam will chair the meetings. Will have a new zoom link, complete with passwd.

Zoom security was discussed.

## **On Duty Report**

Andrew has sorted the rota for the next few months - thanks!

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

NTR

## Tickets

[GGUS tickets ordered by date.](#)

A look at all the tickets (as of yesterday afternoon):

[https://docs.google.com/document/d/1-yvxRdGKt3ygMj0o8ts\\_cDCrXrh\\_6xVbfoYF07kL7n8/edit?usp=sharing](https://docs.google.com/document/d/1-yvxRdGKt3ygMj0o8ts_cDCrXrh_6xVbfoYF07kL7n8/edit?usp=sharing)

## Site News

NTR

## AOB

Due to the long Easter weekend do we want to skip the Ops meeting next week?

No meeting next week.

## Actions/Decisions from This Meeting

**Matt remove stuff from agenda.**

## Chat Window:

Gareth, you're breaking up quite a bit, at least for me

Gareth your sound is terrible

Spend some money on a good headset

I think it's quite atmospheric. Probably too much Blake's 7 recently.

Yes biomed were a pain

Question from Chris Brew

Will come to that in the security section.

<http://lsgc.org/biomed-technicals.html#CVMFS>

1) Local Research

2) National (aka RAMP potentially)

3) International (Biomed etc)

4) FAH

In that order

<https://tinyurl.com/s3uuqoh>

is it known which video conferencing tools are secure enough to do this ?

if end-to-end encryption is a requirement then zoom is out of the question

UKRI chief reckons Zoom O.K. for anything that isn't top secret

The Cabinet Office used it the other day...

Exactly.

It would have to be stronger than the kind of password an idiot would use on their luggage.

Sorry/Apologies - have to go now

Shall we choose one now?

BUT BUT BUT! The pin for this meeting is on the agenda, and the agenda is public. ANYONE could have joined this meeting as a guest AND impersonated anyone. Its not difficult. This meeting is NOT secure, less secure than a Zoom meeting where the link isn't public

I have to work!