

# GridPP Ops Meeting: 2 April 2019

**Chair:** Kashif Mohammad

**Minutes:** John Hill

**Attendees:** Daniela Bauer, Chris Brew, Linda Cornwall, Rob Currie, Vip Davda, Matt Doidge, Emanuele, Alessandra Forti, John Hill, Steve Jones, Elena Korolkova, Winnie Laccessio, Teng Li, Ian Loader, Kashif Mohammad, Darren Moore, Raja Nandakumar, Duncan Rand, Sam Skipsey, Mark Slater, Gordon Stewart, Dan Traynor

## 1. Experiment Issues

### LHCb (Raja):

smooth running, Monte Carlo and User Analysis

### CMS (Daniela):

Brunel still battling with DOME. Otherwise quiet

### ATLAS (Elena):

Ticket 140134 (Oxford) – should ticket be closed? Discussion on whether sites should kill jobs requiring excessive memory – most sites would kill such jobs.

Glasgow – local group disk full – being cleared

xCache at Birmingham being set up. Waiting to find out AGIS settings. Mark to look at setting up metrics to allow tuning. Currently 80TB in cache. Possible issues over proxies – maybe run a VO box, or use xCache Robot Certificate?

### GridPP DIRAC:

RHUL has been off for a month. Otherwise looks OK.

## 2. Meetings and Updates

Fermilab VOMS changes: affects sites supporting DUNE. See recent email exchanges (and the chat window!). For VOMS info generation, Chris Brew is looking at setting up a script to extract CIC portal info and generate updated puppet modules. Steve Jones creates a new RPM whenever there is a change (available on GridPP pages)

CERN AFS replacement – EOS mount has to be done at user level, and is not yet as performant as AFS. An alternative is to use sshfs.

Tier1 – CMS CPU efficiency low. Being investigated

Documentation – see elsewhere for DUNE VOMS discussion

On Duty – Daniela. Quiet.

Security – all sites should have completed SSC reports by now

Tickets – Matt: no time to survey this week. LHCb Glasgow ticket can be marked as solved.

### 3. Discussion

GridPP Technical Meeting last Friday – HTCondor CE talk by Steve Jones. CE scales better than ARC. Good experience with it at Liverpool. Try at one or two other sites (e.g. Lancaster). Does (at least at the moment) need a APEL Client box.

Action List (see [https://www.gridpp.ac.uk/wiki/Operations\\_Team\\_Action\\_items](https://www.gridpp.ac.uk/wiki/Operations_Team_Action_items)) – all items are from before 2018, so decide to start again with the list.

## Vidyo chat window

Mark

I can volunteer for next week - no time this week!

MS

Daniela

sorry vidyo issues

DB

Matt

Thanks John for taking today's minutes and Mark for volunteering to take next week's!

MD

Elena

[https://ggus.eu/index.php?mode=ticket\\_info&ticket\\_id=140134](https://ggus.eu/index.php?mode=ticket_info&ticket_id=140134)

EK

Daniel

at qmul cgroups enforce jobs get killed if they use more than 4gb ram

DP

Elena

[http://adc-ddm-mon.cern.ch/ddmusr01/plots/UKI-SCOTGRID-GLASGOW\\_LOCALGROUPDISK-1w.png](http://adc-ddm-mon.cern.ch/ddmusr01/plots/UKI-SCOTGRID-GLASGOW_LOCALGROUPDISK-1w.png)

EK

Matt

/cvmfs/grid.cern.ch/etc/grid-security/vomsdir/dune/voms2.fnal.gov.lsc is updated

MD

Vip

<https://github.com/HEP-Puppet/puppet-voms/blob/master/manifests/dune.pp>

V

Ste

[https://www.gridpp.ac.uk/wiki/GridPP\\_approved\\_VOs](https://www.gridpp.ac.uk/wiki/GridPP_approved_VOs) <br>

Changes to Approved for DUNE <br><br>There is a new "Approved VOs" document showing new settings for DUNE.

<br><br>[https://www.gridpp.ac.uk/wiki/GridPP\\_approved\\_VOs](https://www.gridpp.ac.uk/wiki/GridPP_approved_VOs) <br><br>I've also created a new set of RPMs (each has all LSC, VOMS, and XML for one VO) for all approved VOs. See Approved VOs doc for details, version is 1.9.<br>

Sites with DUNE services need to update using whatever method they employ.<br><br>Special note: Since voms1.fnal.gov changed yesterday, I've updated documentation for that right away. But voms2.fnal.gov remains as it is until 23rd April (3 weeks). I'll update documentation for that when it is closer. Staggering the updates like this gives a time margin, so any particular site can have at least one service properly configured at any time. But it does mean that two site updates are needed; one now, and one in three weeks. However, since it's sufficient for only one (of the two) voms servers to be configured properly, sites could save effort and wait until (say) 19th April, then update both at once.

As discussed, do first DUNE update today...

SJ

Kashif

[https://www.gridpp.ac.uk/wiki/Operations\\_Team\\_Action\\_items](https://www.gridpp.ac.uk/wiki/Operations_Team_Action_items)

K

Today at 11:48 AM