

GridPP Ops 01/10/19

Attending: BrianD, Matt, Raul, WinnieL, RobertF, RobertC, SamS, DanielaB, Elena, Raja, Raul, DarrenM, Vip, PatrickS, PeteC, AndrewM

Action from previous meetings.

*190618-02 Raul, Duncan - form a plan for the future of personar for GridPP sites.

*190820-01 Ste - Look at hooking into the OSG information lines for the Approved VO infrastructure

- Perhaps this can be closed?

*190903-01 All - Contact Andrew McNab if you don't believe you site is seeing as many DUNE jobs as you think you should.

- Is everyone happy with their Dune workloads?
- Discussion about tensorflow CPU grabbing problems, this should be fixed now, DUNE apologises.

VO Updates

Atlas:

- 30 Sep - 04 Oct [ATLAS Software & Computing Week](#)
- C7, pilot2 and singularity deployment
 - Only 11 sites still to migrate to C7
 - UK Sussex
 - Singularity Not installed: ECDF, Sussex
 - Singularity with some config problems: Lancs analysis queue
 - singularity deployment from CVMFS doesn't require sites to install the rpm. Only requires sites to enable user NS because the executable in /cvmfs will not use setuid for this to work.

https://indico.cern.ch/event/845953/contributions/3552723/attachments/1918014/3171803/20190924_adc_weekly_containers.pdf

- Tickets
- UKI-SCOTGRID-GLASGOW: ggus 143409: transfer errors
- UKI-NORTHGRID-LANCS-HEP: ggus 143403: deletion and transfer errors
- UKI-SOUTHGRID-SUSX: ggus 142329: CentOS7 migration
- UKI-SCOTGRID-DURHAM: ggus 142336 Info: Durham to have own squid?
- UKI-LT2-IC-HEP: ggus 143359 State: waiting for reply: High number of hits on BNL and RAL CVMFS Startum1s from Imperial College London (Daniela: **We are waiting for RAL.**)
- UKI-LT2-RHUL: ggus 143419 :CE:htc01.ppgrid1.rhul.ac.uk not accepting atlas pilot jobs

- UKI-NORTHGRID-SHEF-HEP: ggus 143241:Many File access errors at ANALY_SHEF_SL7

CMS (Daniela): Nothing to report. Seems to just plodding along. There seems to be a forgotten T1 ticket: https://ggus.eu/?mode=ticket_info&ticket_id=142689

LHCB:

Tier2s : Jobs not running at Bristol

Tier1(RAL):

- a. Continuing file access issue from WNs when streaming data(GGUS:142350)
- b. File deletion error on ECHO (GGUS:143323)

“Other” VOs:

DUNE job tensorflow problems should be fixed (see discussion during actions).

New VO status:

Ste's working very hard to get g-2 working.

Andrew M points out that they have a lot more HTCCE experience. Andrew educates us on the Fermilab glidein system - if we get one experiment working we should get all of them working. Channel everything through Ken (who is on leave this week).

General Updates

Can sites please check their REBUS figures, there was some drift between survey figures and what sites were publishing:

<https://gstat-wlcm.ch/apps/capacities/sites/>

-action on everyone.

Meeting Updates

GDB at Fermilab on the 11th:

<https://indico.cern.ch/event/739882/>

With 2 pre-GDBs - the main one being the AuthZ WG F2F:

<https://indico.cern.ch/event/739896/>

(there was also a SLATE Security WG pGDB: <https://indico.fnal.gov/event/21485/>)

Last week also saw the DUNE collaboration meeting:

<https://indico.fnal.gov/event/21445/other-view?view=standard>

-Dune moving away from “Tier” system, capability based submission

-Wednesday has most of the computing model stuff.

Recent technical meetings:

Perfsonar Refresh: <https://indico.cern.ch/event/849677/>

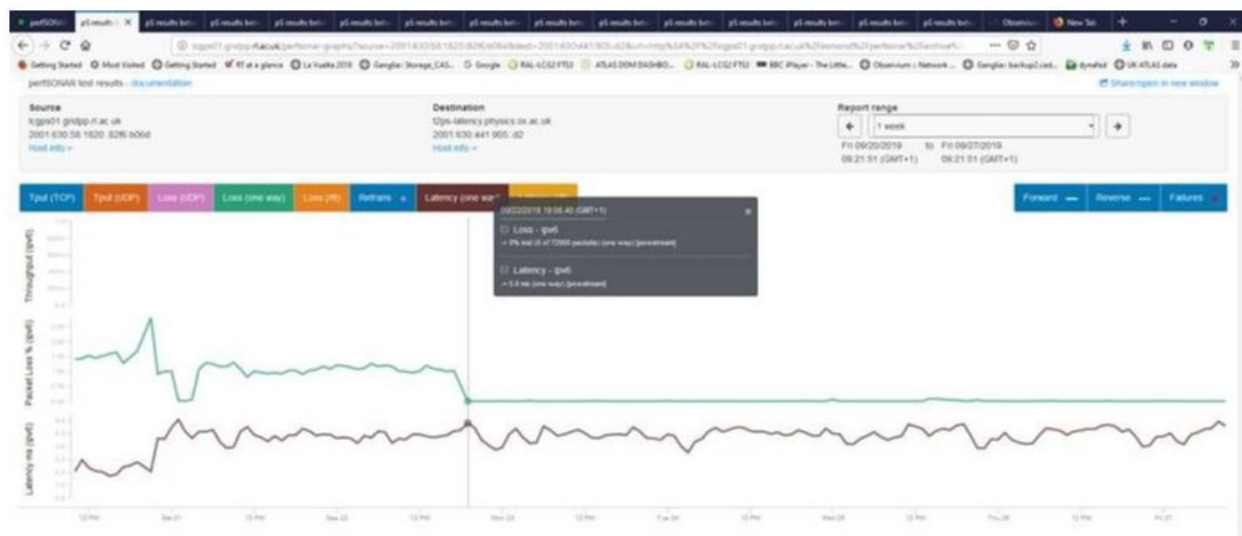
CEPH @ GLASGOW: <https://indico.cern.ch/event/849679/>

If anyone has any topics they would like to discuss at the Friday technical meetings please feel free to suggest them.

Tier 1 Status

Network issue that started on the 13th September, affecting RAL FTS and several Tier-2 sites was traced to a problematic Janet router in London. With the help of Duncan Rand this has been resolved and the problems went away on Monday 23rd September.

This also solved the long running outbound IPv6 packet loss that was impacting RAL.



Possible further IPv6 access issues for non-OPN hosts.

Security Brief

NTR

Storage and Data Management News

New version of DPM out - might fix some issues with deadlocks.
Discussions in storage meeting about caching, DOME migration,

On Duty Report (Matt)

Lots of tickets floating about, but nothing too exciting.

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

NTR

Tickets

This Sheffield ticket looks like it has been missed:

https://ggus.eu/?mode=ticket_info&ticket_id=143110

Similarly with this Tier 1 ticket - but that's because the site wasn't notified:

https://ggus.eu/?mode=ticket_info&ticket_id=143387

Site News

I think we've had a round of service decommissioning these last few weeks?

Best wishes to John, who retired yesterday.

Not sure who Cambridge contact is.- action on me.

AOB

Back to weekly meetings next week.

Ste asks about C7.7 upgrades. Simon managed it, but there was a trick. Dan mentioned they had some success with it at the Tier 1.

Actions/Decisions from This Meeting

191001-01 All sites, check REBUS figures

191001-02 Matt, find out who the new Cambridge point of contact is.

Chat window:

I think my microphone doesn't work but I wrote updates i the minutes

yes

<https://indico.cern.ch/event/845953/>

Duncan reported last week

on the Friday meeting

I don't have a microphone today

yes

I think IC frontier problem is resolved

It's like the FNAL version of DIRAC.

(And it's about a quality product as is DIRAC :-D)

We have a little bit of ceph underneath our IRIS cloud.

It was a bit of an adventure setting that up, but so far it hasn't fallen over. It hasn't actually been stressed either though.

whoever is typing please mute

I think it's Matt, doing the minutes.

Nope, not me - I scribble notes

This week is the last week of the rota. It is filled in. Runs out next week...

sorry. my graphics card crashed

I never had the xroot lock problem. And we're in all TPC stress tests

our wns are running 7.7

I'll be working on a few WNs to 7.7

it just worked for us except nls need to be started by hand

thanks bye