GridPP Ops 03/09/19

Attending: Matt, Raul, Vip, John H., James P, Gordon, Rob Currie,Elena,Gareth , Linda Cornwall, Ian Loader, David C, Robert F, Emanuele Simili, Alessandra,WinnieL

Action from previous meetings.

*190618-02 Raul, Duncan - form a plan for the future of perfsonar for GridPP sites.
-See Tim's GridPP43 Presentation. Call for "drivers" for the perfsonar refresh - Terry kindly volunteered, Duncan was volunteered in absentia. Anyone else?
2019-09-03 (Raul): raul, and Duncan to meet Tim Chown on 2019-09-06 to discuss further deployments of perfsonar, including a cheap 10G box and (and not so cheap) 200G server.
*190702-01 All (except those who have done it already) - Get your site HW surveys to Gareth.
-closed(?)
-Yep, closed.
*190820-01 Ste - Look at hooking into the OSG information lines for the Approved VO infrastructure.
-Any news Ste?
-Dune, LSST, LZ, OSG based but only LSST a problem. Looking at a sensible solution.
David C will follow up with Ste about his current procedures; this in the context of speaking on VO information sources in EGI/OSG ()

VO Updates

Atlas:
-- From WLCG
pilot2/singularity migration converging, remaining sites/queues handled one by one

CentOS7 migration
-- Sheffield is done
There was a wrong queue name for analysis queue. Alessandra fixed that and set the queue to pilot2+singularity. The ticket us closed
-- Durham, ECDF
Have to install singularity to use containers by pilots
Or use the executable from CVMFS, but for that the site need to enable user namespaces.
-- UKI-SCOTGRID-GLASGOW
  ggus 142328 State:on hold Date:2019-08-20
[UKI-SCOTGRID-GLASGOW_UCORE](#)SL7 is online and running jobs,
[UKI-SCOTGRID-GLASGOW_UCORE](#) is also running jobs

Alessandra set SL7 UCORE queue online, Gareth will add more resources to it this week
-- UKI-LT2-RHUL
  ggus 142330 State:in progress Date:2019-08-29
SAM tests are passing
UKI-SOUTHGRID-SUSX
  ggus 142329 State:in progress Date:2019-07-29

Other issues
-- UKI-NORTHGRID-LANCS-HEP
  ggus 142774 State:on hold Date:2019-09-02 15:02:00 Info:UKI-NORTHGRID-LANCS-HEP
failing in transfers as destination with "550-GridFTP-Errno: 13"
Problem with disk servers
-- UKI-SCOTGRID-DURHAM
  ggus 142336 State:on hold Date:2019-07-24 14:00:00 Info:Durham to have own squid?

-- UKI-SOUTHGRID-CAM-HEP: enable xcache at a storageless site

https://its.cern.ch/jira/browse/ADCINFR-129
SE will be decommissioned, DT on 0909
The storage is cleaned by DDM

-- ATLASLOCALGROUPDISK full at RHUL

CMS:
No news. Chris reckons all's well.

LHCB:
Ongoing issue at RAL (Tier-1) with LHCb user jobs - identified as issue with xrootd proxy
container on WN. Waiting for it to be escalated to devs by RAL admin and then fixed asap.

"Other" VOs:

New VO status:

DUNE:

Another DUNE processing campaign has started, with jobs running at a number of UK sites
(thanks!) However, we're not sure that we're using all the resources sites expect they are
providing, due to matching problems. See the FIFEMON snapshot attached to the Indico
agenda. In particular, the jobs request 3500MB and run for about 70 hours, and these settings

needs to be in the GlideinWMS configuration for the CE (and the CEs for the sites need to be up grto date.) It would be very useful if sites expecting to be running DUNE jobs let me (andrew.mcnab@cern.ch) know what CEs you expect DUNE to be running through and what your job wallclock limits are. It's not necessary to have 3500MB/processor for the jobs, but they need to occupy towards 3000MB/processor when starting without getting killed. (All this is still being profiled so a bit vague sorry.) We may have a Vidyo meeting for interested sites about this: will post about it on tb-support.

Action on sites if they're not seeing as many DUNE jobs as they think they should to contact Andrew.
PeteG - How much do you require? 3.5GB safe, 3GB probably safe.
Discussion about which cores. Problems on DUNE side for submitting to Tier 1. Seems to be a problem with queue config.
GlideinWMS has an entry for each CE, matches on what it thinks RAM is.
Andrew has asked for GlideinWMS configs for all UK sites. Need to try to get this set up so that we can check this ourselves.

General Updates

DPM sites not updated will likely be getting tickets from the end of this week.

Meeting Updates

Highlights from GridPP last week?
https://indico.cern.ch/event/828577/timetable/

WLCG Ops meeting last Thursday:
https://twiki.cern.ch/twiki/bin/view/LCG/WLCGOpsMinutes190829
-DPM and DCACHE upgrades, dcache getting a similar TF formed for it.

GDB Next week at Fermilab:
AuthZ PreGDB: https://indico.cern.ch/event/739896/
Slate Security WG WLCG: https://indico.cern.ch/event/840875/
Actual GDB: https://indico.cern.ch/event/739882/

Also meeting on Thursday for FIM4R:
https://indico.cern.ch/event/834658/

Tier 1 Status

Relatively quiet….
Farm had a job start issue due to a grid-mapfile propagation issue. Resolved

Brief Echo issue resolved.

Security Brief

SSC Lessons learned and plans
- Suspension testing
- Reissue of SSC jobs

David will pop in to Storage meeting to discuss banning plans.

Storage and Data Management News

Sam in contact with Fabrizio on DPM banning.

On Duty Report

Dashboard a little busy, tickets going out - a few availability/reliability ones coming out soon. Apologies if you get a ticket when in downtime, the dashboard isn't always syncing with the downtime data.

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

Tickets

Time for a full round up:
https://docs.google.com/document/d/1CBgQAhGtjBPw-os-yy924NgUGOnfC4Z3qvkTx1JngXo/edit?usp=sharing

Site News

Service retirements, DPM plans.

AOB

When to switch back to weekly meetings? Matt on leave next week and the week after, so will need a chair (I'll prep the minute docs and indico page).

HEPSYSMAN - at QMUL, Monday 4th November

Actions/Decisions from This Meeting

Next meeting will be on 17th September. Alessandra will be chairing.

190903-01 - Action on all sites running Dune to check to see if they're running as much as expected, and contact Andrew McNab if they aren't - who will follow this up.

Chat Window:

https://indico.cern.ch/event/845379/

https://docs.google.com/document/d/1hF1exwWSd5s5n78YZMZvJ7F57W-qiSmVcwYVEiD4YiI/edit#

200G

My mic doesn't work

I filled the doc

Thanks Elena.

There is also Cambridge XCache

https://indico.cern.ch/event/845379/contributions/3550274/attachments/1901465/3139036/FIFEMON-3sep2019.png

ANDREW: DUNE chnage just related to VOMS ADMIN SERVER. There is no substantive chnage.

VOMS ADMIN SERVER: just means it can be used to make to make gripmaps. Other functions not effected, IIRC.

Andrew, since I've got a FNAL account could you post the fifemon link?

https://fifemon.fnal.gov/monitor/d/000000004/experiment-overview?var-experiment=dune&orgId=1

Ta

Do Dune jobs bring the 3.5GB request to Arcc/Condor?

s/effected/affected/

!!!

Can we see the glide-in WMS configuration?

For OSG glideins... see here for config

http://gfactory-2.opensciencegrid.org/factory/monitor/factoryEntryStatusNow.html

Although can't see Manchster DUNE

It's on my roadmap

doable

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

https://indico.cern.ch/event/834658/

https://indico.cern.ch/category/6890/

https://indico.cern.ch/category/6890/

indeed

https://indico.fnal.gov/event/21485/timetable/#20190910

(that's the SLATE WG meeting)

Nope

https://docs.google.com/document/d/1CBgQAhGtjBPw-os-yy924NgUGOnfC4Z3qvkTx1JngXo/edit?usp=sharing

yes no problem

Biomed is now closed and survey answered

Thanks Chris.

The ticket to apel monitoring FYI: https://ggus.eu/index.php?mode=ticket_info&ticket_id=142734

http://goc-accounting.grid-support.ac.uk/rss/UKI-SOUTHGRID-OX-HEP_Sync.html