

GridPP Ops 11/2/2020

Attending: Matt, Elena, Rob-C, RobertF, James P, , Teng,Raul, , SamS, GRoy, SJones, Emanuele, Darren, Linda Cornwall, Gordon, Wenlong,WinnieL
Apologies:

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?

Sheffield has their new box installed but not configured, IC has it in the rack.

Looks like some feedback needed. e.g. Gareth asked if an instrumentation server would be enough?

Some/any guidelines or documentation pointers would be appreciated and timely.

Install documentation can be found here:

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

*191008-01 David C, Plan security team F2F followed by security day

Pre-security day “enhanced” team F2F has been arranged. Probably nothing more to add until after.

*200128-01 - Matt, Figure out how to close ROD APEL tickets at sites.

Looking at this.


VO Updates

Atlas (Elena):

[ATLAS S&C Week](#)

<https://indico.cern.ch/event/881125/>

From WLCG meeting yesterday:

- Monitoring issues due to slow DB queries [RQF1519692](#) , looks fine for now
- ATLAS is planning to enable non-GridFTP TPC soon as a preferred protocol for few sites

- [XRootD](#) and [WebDAV](#) transfers between production ATLAS storage sites

Tickets

UKI-SCOTGRID-GLASGOW

ggus [145461](#) **State:**in progress **Date:**2020-02-07 15:09:00 **Info:**Transfers to UKI-SCOTGRID-GLASGOW failing partially with timeouts

ggus [144956](#) **State:**in progress **Date:**2020-01-31 09:37:00 **Info:**Problem in reading files at ANALY_GLASGOW_SL7

ggus [144759](#) **State:**on hold **Date:**2020-01-30 10:36:00 **Info:**High traffic from UKI-SCOTGRID-GLASGOW on RAL CVMFS Stratum1

UKI-NORTHGRID-LANCS-HEP

ggus [145484](#) **State:**assigned **Date:**2020-02-10 19:32:00 **Info:** stage-in failures (from DAST shifters)

UKI-SOUTHGRID-SUSX

ggus [142329](#) **State:**on hold **Date:**2019-11-25 08:32:00 **Info:**CentOS7 migration

UKI-LT2-QMUL

ggus [145379](#) **State:**assigned **Date:**2020-02-06 22:04:00 **Info:**gfal-copy error: 2 (No such file or directory)
Ticket from DAST shifters

UKI-NORTHGRID-SHEF-HEP to become storageless site

<https://its.cern.ch/jira/browse/ADCINFR-147>

Done. Sheffield storage is retired

Configure Glasgow Ceph storage

<https://its.cern.ch/jira/browse/ADCINFR-152>

Problem to upload files

Shrinking UKI-SCOTGRID-GLASGOW_DATADISK

<https://its.cern.ch/jira/browse/ADCINFR-162>

No progress

CMS (Daniela):

CMS is updating their monitoring. I'm not sure it makes errors any easier to track, but I have included a link on the agenda if you wanted to have a look.

https://test-cmsst.web.cern.ch/sitereadiness/report.html#T1_UK_RAL

LHCb:

NOTR

“Other” VOs:

DUNE :

glideInWMS configuration for the different sites :

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

LSST:

300 jobs left to go, 600k finished.

SKA:

NOTR

Other “New” VO status:

mu3e becoming a VO, currently operating under gridpp VO but Ste will let us know when they move on.

General Updates

The NGI has a ticket to look at our resources values:

https://ggus.eu/?mode=ticket_info&ticket_id=145058

Let's have one more look at it.

Ste posted a link in the chat window to ways of fixing publishing.

https://www.gridpp.ac.uk/wiki/Publishing_tutorial#Avoiding_double_counting I also put a lot in here:

https://www.gridpp.ac.uk/wiki/Example_Build_of_an_ARC/Condor_Cluster#Notes_on_Account

A reminder that Alessandra is now the GridPP CERN “account wrangler”, replacing Jeremy as our guarantor.

Meeting Updates

EGI Op meeting yesterday:

<https://wiki.egi.eu/wiki/Agenda-2020-02-10>

Highlights - UMD is just starting to look at CentOS8 support, HTCCE integration is almost complete. There's a bit of a shout out for documentation/recipes on the subject - I was going to double check before I offer Ste's pages beyond the UK.

Technical Meeting on Rucio last Friday:

<https://indico.cern.ch/event/876274/>

Tier 1 Status

Thursday 6th February, RAL experienced a network outage that impacted service availability for multiple users. The duration of the incident was ~20mins which primarily impacted the Cloud. Tier-1 appears to have been largely unaffected (jobs kept running, transfers were retried etc). There is yet to be a formal explanation from DI as to the exact root cause.

On further analysis of the ALICE jobs "low efficiency" we have discovered that the cause was that they haven't been configured to use Echo correctly. Note, we got all the test jobs to work, it's just that the production jobs seem to use a different authorisation mechanism. We are working on a solution.

Over the weekend Euclid jobs on the Cloud started spamming emails to the Tier-1 mail server (which is the default mail server for Cloud VMs). On Monday morning 10/2/20, we received an angry phone call from our DI saying that we had taken down STFC mail servers with over 100k emails...oops!

On Thursday 6th February a further upgrade was done to the Castor databases, which went to plan.

Security Brief

Stuff was discussed. Any questions please contact the security team or use security-discussion.

Storage and Data Management News

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

The DPM White is out in the wild now, comments are closed.

On Duty Report

NTR

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

NTR

Tickets

[GGUS tickets ordered by date.](#)

Sussex have a long standing unspotted ticket:

https://ggus.eu/?mode=ticket_info&ticket_id=144925

Matt will poke Patrick offline.

One of the supernemo VOMS tickets seems to be just in assigned state:

https://ggus.eu/?mode=ticket_info&ticket_id=144967

Whilst I'm picking on tickets associated to Imperial, I don't think Pheno miss their data at all:

https://ggus.eu/?mode=ticket_info&ticket_id=144625

Will be unsolved.

There's an atlas ticket for QMUL that's unloved and a little bit weird:

https://ggus.eu/?mode=ticket_info&ticket_id=145379

Dan updated the ticket, thanks.

Site News

Any new kit experiences people want to share?

Kit is coming, but no solid news from sites yet.

AOB

GridPP-44 Talk/Session/Subject Ideas

Actions/Decisions from This Meeting

20-0211, All - look at GridPP 44 topics.

Chat Window:

<https://indico.cern.ch/event/883821/>

ok

I'm still working on this. I have been off on annual leave for last week

Hello?

The link to the CMS monitoring?

On the agenda, has "test" in the name.

Yes. I see. Thanks.

https://ggus.eu/?mode=ticket_info&ticket_id=145058

https://docs.google.com/spreadsheets/d/1Dj9t3e2ZiKG-9f_ebdVQNBvgRJKWQYV38RO78asTi6M/edit#gid=0

Not yet. Hopefully end of the week

Matt, am I the only one finding you more quiet than a very quiet thing?

I really have trouble caring.

Otherwise Imperial look about right, but I tend to make sure my bdi publishes sensible values ;-)

I've turned my volume up high to hear Matt likewise, then I'm deafened when someone else talks! :)
the arc ce publishes a clusters worth of cpu per queue (3 queues on a ce) and 3 ces, so its out by a factor of ~10 fo QMUL

@Dan: Wasn't there a hack for this ? I thought if you publish *exactly* the same values for all CEs for logical/physical cores it doesn't double count them ? At least that's teh case for the creams.

Yes; the hack is here:

https://www.gridpp.ac.uk/wiki/Publishing_tutorial#Avoiding_double_counting

I also put a lot in here:

https://www.gridpp.ac.uk/wiki/Example_Build_of_an_ARC/Condor_Cluster#Notes_on_Accounting.2C_Scaling_and_Publishing

Re: off by ~10.... This is due to naive understanding of requirements, esp wrt. multiplicities of data elements (ques, CE, clusters, etc). The relationships in the model used are , basically, a load of rubbish.

Sussex: https://ggus.eu/?mode=ticket_info&ticket_id=144925

BTW: With respect to BDII capacity publishung; new JSON scheme model is "perfect"! It addresses all the shortfalls of the BDII.

<https://twiki.cern.ch/twiki/bin/view/EGEE/WLCGISEvolution#Publishing>