GridPP Ops 14/1/2020

Attending: Matt, Sam, Raul, Gordon,, Vip, James P, WinnieL, Emanuele, Brian, RobertF, RobertC, Luke K, Teng

Apologies: Pete C, Alessandra, Duncan (all at an LHCOPN meeting), Elena.

Action from previous meetings.

*190618-02 Duncan - form a plan for the future of perfsonar for GridPP sites.
-Technical meeting last Friday:
https://indico.cern.ch/event/876065/
Follow up in a couple of months.
*191008-01 David C, plan a "Security Day" event.
[in progress DC] - New timescale is after Security Team F2F - but encourage people to think on topics.
As a reminder; plan is currently to focus on central logging/central suspension and related topics. WN security was a possible topic.
[David: propose reword this as "Plan security team F2F followed by security day"]
*191119-01 - Sites mentioned in dzero ticket **143926** to remove dzero from publishing.
 For the CEs I see:
ce3.dur.scotgrid.ac.uk:2811/nordugrid-SLURM-ce3
ce4.dur.scotgrid.ac.uk:2811/nordugrid-SLURM-ce4
and for the SEs I see:
hepgrid11.ph.liv.ac.uk
heplnx204.pp.rl.ac.uk
se01.dur.scotgrid.ac.uk
svr018.gla.scotgrid.ac.uk
Same picture as last ~~week~~ year.
Ste/Matt will poke John B about this. Matt will poke Durham. Sam tried to purge dzero from the Glasgow SE but no joy - will try again.
*191210-01 - Action on Matt to submit a ticket to find out about gfal2 python3 support.
https://ggus.eu/index.php?mode=ticket_info&ticket_id=144444
There seems to be a viable python3 package for gfal as Petr pointed out.- but silence from the devs.
*2000107-01 - Action on all - follow up Sheffield and Sussex status.
Thanks to Elena and Patrick for getting back to me and updating their tickets. Things are looking reasonably under control, but there's a lesson here in using downtimes to avoid attracting the attention of the powers that be.
https://ggus.eu/?mode=ticket_info&ticket_id=144719 (Sheffield)

https://ggus.eu/index.php?mode=ticket_info&ticket_id=144720 (Sussex)

VO Updates

Atlas (Elena):

Elena sends her apologies this week - in the event of any problems I suggest people pop along to the Thursday cloud support meetings:
https://indico.cern.ch/category/4620/

CMS:

Problems at Bristol. Servers can't seem to handle load - tried messing with gridftp settings but no joy. Issue seems to be with mysql/dmlite problems - timeouts and segfaults. Maybe a DB "bloat" problem? Will continue investigating offline with Sam.
RALPP & TIER 1 had hiccups yesterday. (Brian suggests in chat window it might be a caused by the cms aaa proxy upgrade yesterday).

LHCB:

Ongoing known issues at RAL Tier-1
Manchester : Problem with storage, that should be fixed now
QMUL, Liverpool : CE issues
Sheffield : Need to update ticket 142767

"Other" VOs:

Steve is going to look at RHULs HTCondor problems in enabling LZ.

DUNE :

glideInWMS configuration for the different sites :
http://gfactory-2.opensciencegrid.org/factory/monitor/factoryEntryStatusNow.html

There will be a DUNE sites/infrastructure face to face session during the DUNE collaboration week, on Thursday 30th January at CERN, 11:00am - 12:30pm CERN time. Remote access by Zoom probably. It is not necessary to register for the whole collaboration meeting to attend this session if any site admins want to come along. Physical room and Zoom details to be confirmed.

Raja working on DUNE SAM tests.

Jobs running smoothly. Taking into account the below notes James has reduced the number of jobs being queued up.
A note from Lancaster - we have a lot of waiting LSST jobs (3000+ waiting to our 700-odd running), slowing down our scheduler. Is this number unexpectedly high? Can we lower it? Oxford also have ~6000 jobs in the queue.

New VO status:

Daniela asks if someone could give RHUL a hand. Trying to enable LZ in their HTCondorCE. Ste and Tony communicating on this. Any help appreciated. Thanks Ste!

General Updates

Linda has a shout out for members of the Deployment Expert SVG Group.

Meeting Updates

EGI Ops meeting Monday: https://indico.egi.eu/event/4831/
https://wiki.egi.eu/wiki/Agenda-2020-01-13
Big ticket item is that HTCCE is firmly in UMD since last month:
http://repository.egi.eu/2019/12/04/release-umd-4-9-1/

Tier 1 Status

Castor Downtime for 22 January for all WLCG and other HEP VOs. (Nameserver database upgrade.) https://goc.egi.eu/portal/index.php?Page_Type=Downtime&id=28258

Upgrading HW for cms-aaa-proxy service.

MICE can write again to Castor for the files they "forgot" to put on tape originally. Would like to know what volume of data this activity is?

Daniela - For MICE: Try contacting Paolo

Paolo Franchini <p.franchini@imperial.ac.uk>

Minor Echo update complete which has now fixed issue effecting by CMS before christmas.

Security Brief

NTR

Storage and Data Management News

I think all UK DPMs are DOME'd or retiring?
RDF is being retired.

On Duty Report

NTR - Dashboard being a pain.

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

NTR

Tickets

50 Open tickets this year.

To kick the year off here are a bunch of tickets that don't seem to have been noticed yet:
https://ggus.eu/?mode=ticket_info&ticket_id=144626 - a Sussex ROD ticket from last year.
https://ggus.eu/?mode=ticket_info&ticket_id=144778 - RALPP ILC ticket from last week.
https://ggus.eu/?mode=ticket_info&ticket_id=144781 - Liverpool LHCB ticket from Sunday.
https://ggus.eu/?mode=ticket_info&ticket_id=144625 - Pheno lost file ticket submitted by
Daniela - are we sure the VO knows about this?
Probably not.

Seems to be a problem with the ticket reminders - will look into this.

Site News

Round table? Save it for another day.

AOB

No AOB

Actions/Decisions from This Meeting

Matt to follow up on a few points.

Chat Window:

Good opsec :)

Hello ?

Jan 13 06:28:20 lcgse01 kernel: python[23448]: segfault at 7f2bc016c2f8 ip 00007f2bc9a042a1 sp 00007ffd48b39650 error 4 in libdmlite.so.0.8.8[7f2bc998d000+ec000]

Brian is sorting things out

CMS T1, "hiccuop" maybe related to cms-aaa-proxy change (if it occured at 1200, maybe a similar obne today at 1013

QMUL is supporting LSSt and LZ on the new CE arcce02, but i see no jobs at QM.

dirac@dirac00 ~]$ voms-proxy-init -cert /etc/grid-security/dirac-pilot-test.grid.hep.ph.ic.ac.uk/cert.pem -key /etc/grid-security/dirac-pilot-test.grid.hep.ph.ic.ac.uk/key.pem -voms lz:/lz/Role=pilot

Your identity: /C=UK/O=eScience/OU=Imperial/L=Physics/CN=dirac-pilot-test.grid.hep.ph.ic.ac.uk

Creating temporary proxy .... Done

Contacting voms.hep.wisc.edu:15001 [/DC=org/DC=incommon/C=US/ST=WI/L=Madison/O=University of Wisconsin-Madison/OU=OCIS/CN=voms.hep.wisc.edu] "lz" Done

Creating proxy .... Done

Your proxy is valid until Tue Jan 14 22:54:37 2020

[dirac@dirac00 ~]$ condor_ping -verbose -debug -pool htc01.ppgrid1.rhul.ac.uk:9619 -name htc01.ppgrid1.rhul.ac.uk

WARNING: Missing <authz-level | command-name | command-int> argument, defaulting to DC_NOP

01/14/20 10:54:44 recognized DC_NOP as command name, using command 60011.

Remote Version: $CondorVersion: 8.8.4 Jul 09 2019 BuildID: 474941 PackageID: 8.8.4-1 $

Local Version: $CondorVersion: 8.6.9 Jan 03 2018 BuildID: 428149 $

Session ID: htc01:2391663:1578999284:6041

Instruction: DC_NOP

Command: 60011

Encryption: none

Integrity: MD5

Authenticated using: GSI

All authentication methods: GSI,FS

Remote Mapping: gsi@unmapped

Authorized: TRUE

@Dan: There is an odd problem in that DIRAC does not process the OS information that you publish correctly and that is (probably) currently holding up submission to your ARC. Could you double check what you are publishing, please ?

For MICE: Try contacting Paolo

Paolo Franchini <p.franchini@imperial.ac.uk>

Which was the Sussex ticket please?

https://ggus.eu/?mode=ticket_info&ticket_id=144781

<- Liverpool ticket

https://ggus.eu/?mode=ticket_info&ticket_id=144626

<--Sussex ticket