

12:30 pm Central

URL: <https://unl.zoom.us/j/183382852>

Phone: +1 669 900 6833 or +1 408 638 0968 or +1 646 876 9923

Meeting ID: 183 382 852 (password required)

Operations Meeting June 5, 2020

Attendees: Derek, John, Shawn, Jeff, Brian, Thomas Shearer, Marian, Huijun

Apologies:

Fires

- Mini-Fire: osg-ca-certs update caused gracc-backup report (not the actual backups) to fail. Old docker container that ran the email message. Updated container and now working. Also added check_mk alert to the service (backups are already alerted)
- Any other old containers sitting around? We don't have that many containers that deal with certs. gracc-apel?

Announcements

- IMPORTANT: update osg-ca-certs (servers and clients) if you haven't already, see announcement email:
 - "AddTrust Root CA Expiration: Update Grid Certificates to IGTF 1.106 or OSG 1.88"
- SLATE tutorial tentatively planned for Monday June 15 9-11 am CDT, please let me know if you are interested in joining (or email Chris Weaver directly cnweaver@uchicago.edu)
- Derek is up on Freshdesk triage next week, Marian is up the following week

Shawn's IRIS-HEP Fellowship Discussion

Tommy Shearer will present on his IRIS-HEP Fellowship project. The goal is to get suggestions for use-case based network dashboards. Presentation is at

https://docs.google.com/presentation/d/1_DqGJtZ5y8byeRge7vowVVOPUXevmOo-6LPHdQG9-3c/edit?usp=sharing

- Tommy's email: shearert@umich.edu
- Jeff's suggestion: custom dashboards for xrootd caches that Edgar manages could be a good starting point

COVID-19 Research Support

- Factory ops is creating special entries as site requests come in; considered high priority

- Freshdesk filters are set to automatically CC factory ops for subjects like "Requesting COVID-19 pilots"
 - 45 entries created so far
 - 1 new entry created, OU_OCHEP
- Accounting:
 - <https://gracc.opensciencegrid.org/dashboard/db/covid-19-research?orgId=1>
- Open Science CE is in production, accepting ENMR DIRAC COVID-19 pilots. They're running 500 pilots as of 10:30am CST!

Nebraska (Derek, Marian, John, Huijun, Eric)

- GRACC
 - Making the transition **June 8th!**
 - New website: (SSL is broken, sorry): <https://hcc-gracc.unl.edu/>
 - We will put redirects to significant pages, such as covid page. For example, this works:
 - <https://hcc-gracc.unl.edu/dashboard/db/covid-19-research> -> goes to new URL.
 - Transition website: <https://gracc-transition.herokuapp.com/> (updated hourly)
- OASIS
 - spin up a osg-notify node for ops in Anvil, Jeff will create Ops jira ticket - subtask under OPS-10 assign to Marian
 - hcc-cvmfs2.unl.edu hardware issues in maintenance mode, received spare parts from vendor to replace and test (John is working on that, not visiting server room premises every day so it may take some time until we re-seat and test)
- XCache:
- OAT (OSG Accounting Taskforce)
 - Listing of [OSG Reports](#)
 - Need to send and discuss with facilitation
 - Working through specialize reports with Management (Tim, Frank)
- Anvil: Upgrading underlying filesystem, no interruptions expected.
 - Progress: Updated:
 - Hcc-osg-collector-itb
 - derek-xrootd-sand
 - gracc-data52
 - gracc-data42
 - gracc-data12
 - derek-public-collector-validation
 - derek-collector-validation
 - derek-sand-display-bbot
 - Ps-new-collectors

- hcc-osg-topology
 - hcc-osg-repo
 - xrootd-mon
 - gracc-fe1-test (terminated VM, can re-instantiate when needed)
 - gracc-data5
 - gracc-data4
 - hcc-osg-redirector1
 - osg-bot
 - HTCondor-ELK
 - Gracc-data2
 - gracc-fe1
- To be updated:
 - hcc-osg-kojidb
 - derek-rpm-review
 - gracc-data32
 - gracc-data22
 - hcc-stashcache-origin
 - gracc-data3
 - gracc-data1
 - HTCondor-ELK
 - hcc-osg-topology (old itb)
 - osg-bot
 - derek-stashcache-fstream
 - hcc-osg-software (old itb)
 - hcc-osg-collector
 - hcc-osg-collector2
 - hcc-pscollectors
 - Jupyter-htcondor (osg?)
- Check-mk monitoring:

https://hcc-mon.unl.edu/osgmon/check_mk/index.py?start_url=%2Fosgmon%2Fcheck_mk%2Fdashboard.py

 - New auth using CoManage
 - Checks added to monitor https certs for web pages (in response to the security report)
 - Agent download link: https://hcc-mon.unl.edu/osgmon/check_mk/agents/
 - Contact list for OSG hosted services: <https://docs.google.com/spreadsheets/d/1F98uwkoylg7vdbqq2ml7gXx9ijVNVMl23AdLXBqO5B4/edit?usp=sharing>

May availability report sent on June 1.
- Replaying of missing perfSonar network data is in progress (John)

- Mar 2019 replay is nearly done.

Madison (Brian Lin, Mat Selmec)

Topology downtimes are not being automatically merged by osgbot due to Travis using the “Check Runs” instead of the “Statuses” webhook events. We’ve moved all opensciencegrid repos from travis-ci.org → travis-ci.com and are working on updating the bot webhook.

Chicago (Pascal)

- Hosted17 is removed and VM is shut down. All other hostedCEs report green on nagios
- Downtime still on to implement the new firewall. June8.
- Moving collaboration data from old stash to /cephfs/osg/collab which is mapped to /osgconnect/collab namespace. For reference osg projects public directories name space is in /cephfs/osg/public. Lincoln added /collab to stash-xrd. Will be testing stashcp out it today. Will inform Derek of any issues.
- Rearranging our check_mk service groups
- Running out of space on our openstack for osg CEs. To add more,, we will need to increase the share there. We can probably accommodate a couple of more at this point. But since there is a shift to the slate model this might not be relevant in the future

Michigan (Shawn)

- Tape playback has slowed significantly. Now in March 2019? Any issues to report? (Derek and John investigating cause of slowness)
- Soundar is still working on the ESnet snmp data ingest. End of May goal was **not** reached. Code still needs RabbitMQ status back-pressure sensing and back-off when things are loaded.
- **Update on milestone:** Need to setup a blueprint-like discussion about needed work to get to writing to our RabbitMQ prototyped.

UCSD (Jeff, Edgar, Marco)

Caches

- I2 Houston Cache is still down.
- Cardiff node is now up

Frontends

- UCLHC has been moved to kubernetes and EIC is up and running

GWMS Factory

- Request from Edgar to Factory ops -> keep tarballs in sync with OSG production condor versions (for prod releases e.g. 8.8) and OSG upcoming with dev releases (8.9) for the respective 8.8.x, 8.9.x versions
 - Contacted all admins, updated tarballs to the latest
- Need to provide rules for check_mk custom factory check from gfactory-2.opensciencegrid.org (send it to operations@ mailing list)

Hosted CEs

Institution - Cluster	Status	Last running	Open Freshdesk Tx
AMNH - ARES	Running		
AMNH - HEL	Running		
ASU	Running		https://support.opensciencegrid.org/a/tickets/63877
Florida State University	Running		
Georgia State University	Running		
LSU - SuperMIC	Running		
LSU - qb2	Running		
NewJersey	Running		
NotreDame - gpu	Running		https://support.opensciencegrid.org/a/tickets/64810
NMSU - Aggie Grid	Running		https://opensciencegrid.freshdesk.com/a/tickets/64891
NMSU - Discovery	Running		https://support.opensciencegrid.org/a/tickets/64370 https://opensciencegrid.freshdesk.com/a/tickets/64552
PSC	Running		
SDSU - Comet	Runnng		

TACC	Running		
UConn - cedar	Running		
UConn - xanadu	No (squid)	1/17/2019	https://support.opensciencegrid.org/a/tickets/64789
UMD	Running	7/1/2019	https://support.opensciencegrid.org/a/tickets/8516
University of Utah - Ember	No (downtime)	9/13/2019	https://support.opensciencegrid.org/a/tickets/27539
University of Utah - Lonepeak	Running		https://support.opensciencegrid.org/a/tickets/27539
University of Utah - Kingspeak	Running		https://support.opensciencegrid.org/a/tickets/27539
University of Utah - Notchpeak	Running		https://support.opensciencegrid.org/a/tickets/27539
USF	Running		https://support.opensciencegrid.org/a/tickets/27904
UW Milwaukee	Running		https://support.opensciencegrid.org/a/tickets/63060
Wayne State University	Running		

News:

- Working out details for installing new SLATE CE for Clarkson:
 - <https://support.opensciencegrid.org/a/tickets/64981>
- TCNJ
 - Stuck CRL process (update-all-remote-wn-clients) since 15th of May. Happened in the past for Comet
 - Known issue: <https://opensciencegrid.atlassian.net/browse/SOFTWARE-4081>
- NMSU - Discovery
 - Cluster head node ssh fingerprint changed. Had to remove line in known_hosts and then do a manual ssh to accept it
- AMNH - HEL
 - "Failed to load file 'description.k5m75z.cfg' from 'http://gfactory-2.opensciencegrid.org/factory/stage' using proxy

- 'osg-new-york-stashcache.nrp.internet2.edu:9002'. curl: (7) Failed to connect to 2001:468:2808::2: Network is unreachable”
 - <https://opensciencegrid.freshdesk.com/a/tickets/64790>
- UConn xanadu frontend validation scripts not finding singularity conversation is ongoing:
 - <https://support.opensciencegrid.org/a/tickets/64789>
- NMSU - Aggie:
 - Still have to add COVID-19 route (covid routing doesn't work as described in the instructions for hosted ces for condor to condor, see ND above):
 - <https://support.opensciencegrid.org/a/tickets/64804>
 - Only needed if they want special prioritization in batch / proper condor accounting
- NewJersey, WSU
 - GPU entry jobs are not matching
(http://gfactory-2.opensciencegrid.org/factory/monitor/factoryStatus.html?entry=OSG_US_NEWJERSEY_ELSA-gpu). Need to follow up.
 - <https://opensciencegrid.freshdesk.com/a/tickets/30128>

Old items:

- NMSU - Discovery updated to accept covid-19 pilots
 - Still have to reinstall to fix bosco cleanup issues:
 - <https://support.opensciencegrid.org/a/tickets/64370>
- 3 of the 4 Utah hosted CEs out of downtime now that they are managed by slate:
 - Lonepeak, Kingspeak, Notchpeak
 - Ember is still down (q for Brian L - do we have a slate instance for it?)
 - Brian will follow up with Mitchell, Marco and JEff will also contact admins (Utah contacts are in topology)
- UMD
 - Site still wants a hosted CE, but want special mappings to give their users higher prio relative to CMS
 - We have agreed on osg04 for CMS and osg20 for the special user, but we're waiting on multi user support from OSG Software before proceeding (not urgent)
- Puebla (Mexico) CE work has stalled (lack of effort at site)
- Working out details with University Alabama as candidate for a new Hosted CE (postponed until Nov)
- Next candidate to migrate to git management is AMNH

AOB