

1:00 pm Central

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

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Meeting ID: 183 382 852

## Operations Meeting May 6, 2019

**Attendees:** Jeff Dost, Derek Weitzel, Shawn McKee, Brian Lin, David Manglano, Huijun Zhu, John Thiltges, Marian Zvada

**Apologies:**

### Fires

- Syracuse has seen pilots from all VOs go to zero over the last 24 hours
- GRACC is in a read-only state while it recovers from a node loss.
- PerfSonar data not showing up.

### Announcements

- Jeff is up on Freshdesk triage this week, David next week

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

- Investigation of normalization factors set for the sites in regard of APEL-GRACC accounting, email subject "List of sites with APEL Normalization not set, or set to 0" (Remaining Freshdesk ticket: 8603 (Caltech))
- Reports probe about missing data working but we noticed email notifications sent to [gracc-support@listserv.unl.edu](mailto:gracc-support@listserv.unl.edu) are unreliable - most likely UNL filters messages due its header origin. Will request [gracc-support@opensciencegrid.org](mailto:gracc-support@opensciencegrid.org) mailing list hosted at FNAL and switch to it.
- Check\_mk tool for hosted-ce's in progress
- Switch the OSG monitoring instance over to CILogon authentication and upgrade OSG check\_mk instance to v1.5 (Done)
  - [https://hcc-mon.unl.edu/osgmon/check\\_mk/index.py?start\\_url=%2Fosgmon%2Fcheck\\_mk%2Fdashboard.py](https://hcc-mon.unl.edu/osgmon/check_mk/index.py?start_url=%2Fosgmon%2Fcheck_mk%2Fdashboard.py)
- Accounting Audit is continuing in collaboration with ATLAS.

## Madison (Brian Lin, Mat Selmecı)

- We successfully tested AMNH submit server job submission to the OSG VO. We're working on setting up the test user's credentials and possible support for modules and /stash.
- Made decision at AC call to turn off Freshdesk phone support
- Still haven't heard back from UW DoIT about acceptable use policy for host certificates with OSG subjects and non-UW SANs.
- HTCondor-CE's that have not accepted the new OSG pilot certificate (<https://gracc.opensciencegrid.org/kibana/goto/d642131aee3a2712f93f8c088d1d7aaa>):
  - Osg.rc.ufl.edu
  - Gk04.swt2.uta.edu
  - Gk01.atlas-swt2.org
  - Hosted-ce21.grid.uchicago.edu
  - lts-condor-ce2.syr.edu
  - Gridgk02.racf.bnl.gov
  - Gridgk01.racf.bnl.gov
  - Gpce04.fnal.gov
  - Gpce03.fnal.gov
  - Cmsosgce-opp1.fnal.gov
  - Ce01.cmsaf.mit.edu
  - Hosted-ce23.grid.uchicago.edu

## Chicago (David)

- OSG Connect is down for maintenance period
- Condor is being upgraded to 8.8.2
- SciTokens are being enabled
- Anonymous read mode on hold
- DHCP is enabled for hostnames but automatic hostname refresh has not yet been update. Don't know if update is intended.
  - Jeff wants to know if we could have static IPs.

## Michigan (Shawn)

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## UCSD (Jeff, Edgar, Marco)

### Hosted CEs

Institution - Cluster	Status	Last running	Open Freshdesk Tx
Wayne State University	Running		
Florida State University	Running		
Georgia State University	Running		
LIGO India Site (Inter-University Centre for Astronomy and Astrophysics (IUCAA) Pune, INDIA)	No (squid)	November 28, 2018	<a href="https://support.opensciences.org/helpdesk/tickets/7335">https://support.opensciences.org/helpdesk/tickets/7335</a>
TACC	Running		
NDSU	Running		
University of Utah - Lonepeak	Running		
PSC	Running		
University of Utah - Kingspeak	Running		
University of Utah - Ember	Running		
NMSU - Discovery	Running		<a href="https://support.opensciences.org/a/tickets/8641">https://support.opensciences.org/a/tickets/8641</a>
USF	Running		
ASU	Running		
NMSU - Aggie Grid	No (squid)	3/16/2019	<a href="https://support.opensciences.org/a/tickets/8490">https://support.opensciences.org/a/tickets/8490</a>
American Museum of Natural History	Running		
LSU	Running		

- Marco back from vacation
- Hypervisor issues last Thurs caused half the CEs to be unresponsive, Judith and Lincoln are debugging
- Wayne State University

- Fixed since Wed 24th
- CE losing track of batch pbs jobs, software team found a fix, it was due to missing arguments querying PBSPro:
  - <https://opensciencegrid.atlassian.net/browse/GFACTOPS-1486>
- Still ongoing issues due to differences in condor vs osg provided bosco, waiting for osg-configure scripts to be updated to use the osg bosco
- LIGO India Site
  - Ongoing discussion with Admin, escalated to Ligo team
- TACC - had to fix job router when FNAL changed the DN of their pilot cert
- Utah - Lonepeak
  - No longer getting auth errors, but a large number of pilots are not registering back, with cut off logs, suspect site is capping pilot jobs, not seeing more than 40 registered, we'll follow up with admins
- NMSU Discovery -
  - Had stale pilots on queue, Marco did a condor\_rm -forcex on CE side, and fresh jobs started after
  - Gridmanager shows hitting process fork limits on the batch submitter side, notified admins
    - <https://support.opensciencegrid.org/a/tickets/8641>
- NMSU Aggie
  - Admins replied, looking into it
- Setting up 6 new CES; another Utah CE, UMD, 2 UConn CEs, Puebla (Mexico), LSU installations in progress
  - For UMD will install PRP kubernetes managed CE at UMD in parallel (Igor will help with setup)
  - UMD non-kubernetes CE is up and running jobs but capped to 1 right now
  - UConn require special setting at the batch submission side to work, may need software team assistance

Mats

AOB