Operations Meeting February 14, 2025

Attendees: Jeff D, Ashton, Huijun, John
Apologies:

Fires

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Announcements

- Fabio is on Freshdesk triage next week, William (?) is up the following week

Nebraska (Derek, John, Huijun, Ashton)

- **GRACC**
  - GRACC geo-replication enabled for OSDF transfer accounting information.
  - Disaster recovery exercise for GRACC scheduled ~**Feb 2025**
    - Planning will occur during Jan. 2025
  - Accounting data issue with APEL was solved on their end, nothing wrong on our side. **January was just working today, we implemented features before they were ready.**
  - Moved all but one report over. Last report is WIP due to refactoring. Should be last thing needed to migrate from old gracc server at UNL
- **OASIS**
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- **OSG Status Page (https://status.opensciencegrid.org/)**
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- **Check_MK - Alerting**
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- **CVMFS origin**
  - Adding new repo for Fusion, authenticated CVMFS /cvmfs/fdp-d3d.osgstorage.org
- **XRootD monitoring collector**
  - Ugh at the alerts and backing up
- **CVMFS Singularity sync**
- **Other:**

Madison (Brian Lin, Jeff Peterson, Jason)

- Intermittent Hosted CE cert check failures from https://opensciencegrid.slack.com/archives/C02BJ1J3G8N/p1736264100694889
  - https://opensciencegrid.atlassian.net/browse/INF-2772
- Where's the right location for limiting Hosted CE job submission to factory IPs?
  - Let's test this out on the Spark CE
  - Software Team to help create a common base for the Hosted CEs that just includes this config to start. There may be difficulties here (see next bullet point), including how to volume mount the ConfigMap (in the base layer) into the Deployment (in the instance layer)
  - Ashton points out that a common base may not be a good idea since changes could potentially result in restarting ALL Hosted CEs
  - https://opensciencegrid.atlassian.net/browse/OPS-387
- Freshdesk is asking us to lift our Cloudflare Zone Hold on Mon + Tue
  - Sun Jan 26 10:30pm - Mon Jan 27 1:30am CST
  - Mon Jan 27 3:30am - 7:30am CST
  - Mon Jan 27 10:30pm - Tue Jan 28 1:30am CST
  - Tue Jan 28 3:30am - 7:30am CST

Chicago/Collaborations (Pascal)

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Michigan (Shawn)

- Waiting to renew the data to transport to Opensearch and FNAL tape

UCSD (Jeff, Diego, Fabio)

MISC:

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Central Manager

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Frontends

- UCSD CMS:
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- UCLHC
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Caches:

- Another IceCube issue in the ticketing system.
- New caches being stood up at Kansas (very soon), New York, Chicago (new year)
- XCache bug found that will lead to file descriptor limit:
  https://github.com/xrootd/xrootd/issues/2392

Hosted CEs

- Ashton is working on restricting IP access to CEs from factories only (k8s cluster IPs, CERN, FNAL)

GWMS Factory

- Tempest factory is up, OS Pool is registered to it. We limited the config to only include Hosted CE file, will add more entries and observe how factory scales
- Tim C, Mats and Jeff D testing gwms 3.10.10 on ITB
    - This changes how apptainer / singularity binary is discovered

AOB