# Facility Coordination Biweekly Meeting

5/4/2022

- Facilities Team Google drive folder
- Facilities Indico category
- Zoom: https://uchicago.zoom.us/j/97474423641?pwd=T21mZG9wcVI0cTBRWThiSTBEM0FIZz09

Present: Shawn, Saul, Fred, Rob, Ilija, Ofer, Doug, Eric, Paolo
Apologies: Wei (full day safety events - mandated)
Co-Conveners: Rob Gardner, Shawn McKee

## WBS 2.3 - Rob & Shawn

- ATLAS S&C June 13-18
- Analysis Ecosystems Wkshop May 23-25 at Orsay
- IRIS-HEP review May 16-17 (get your pubs, talks, web pages, etc updated)
- DOE solicitation pre-application due tomorrow (May 5) https://science.osti.gov/ascr/-/media/grants/pdf/foas/2022/SC_FOA_0002725.pdf

## WBS 2.3.1 - Eric, Doug

- dCache upgrade next Tuesday 10-May 4 hour downtime.
- Doug is asking about xrootd (protocol) being supported by ATLAS
    - Shawn will discuss with Mario having DDM discussion about xrootd, dcache and support in ATLAS
- bnl has setup standalone xrootd proxy server to address dCache+DMZ issues (dCache is working on a fix)

## WBS 2.3.2 - Fred

- Pretty good running except for a couple of incidents at CERN involving networking and Oracle in the last day or so.
- The CERN token tests show the AGLT2 and MWT2 are accepting tokens correctly. SWT2_CPB is close to compliant. OU_OSCER_ATLAS and NET2 fail but both have plans to be compliant soonish.

- There is a new version XRootD that will come with the next OSG release that is expected to fix a problem that corrupted variables in pilots causing significant production losses. I think the version is 5.4.3.
- MWT2 updating to dCache 7.2.x next Monday (9 May).
- Lots of new hardware is coming online but NET2 and CPB still need to put in previously purchased networking gear. UC is waiting for networking gear but has a work around in place that allows all new hardware to be used. AGLT2 and CPB are still waiting for some gear from Dell including some ordered last September.
- IPV6 still needs to be enabled at CPB and NET2 (I think).
- CPB still needs to phase out LSM in favor of RUCIO mover.

## WBS 2.3.3 HPC Operations - Lincoln, Rui

- NTR, Lincoln on vacation

## WBS 2.3.4 - Analysis, Shared Tier3 Facilities - Wei

- Agreed on an initial set of AF metrics at last Thursday's 2.3/5 meeting
    - Metrics: https://docs.google.com/spreadsheets/d/1GEYSDvURRNnF8BlBUHW3UfSSWxrGjSdVMZVp-U3IzIg/edit#gid=0
- Second AF Forum meeting tomorrow

## WBS 2.3.5 - CIOPS - Ofer

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### WBS 2.3.5.2 Service Development and Deployment

- XCaches - all working fine. Will test and upgrade to v5.4.3.
- VP - all working fine.
    - Adding testing to origins based on rucio-traces.
- ServiceX
    - production instances at UC now have MinIO on Ceph block storage
    - Developments
        - improved logging. Will require update in log parsing
        - Minio cleanup.
- ATLAS Alarms and Alerts
    - Site changes and debugging of new features.