

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](https://docs.google.com/spreadsheets/d/1GEYSDvURRNnF8BIBUHW3UfSSWxrGjSdVMZVp-U3Izlg/edit#gid=0)
 - Metrics: <https://docs.google.com/spreadsheets/d/1GEYSDvURRNnF8BIBUHW3UfSSWxrGjSdVMZVp-U3Izlg/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.