

Facility Coordination Biweekly Meeting

20.04.08

- Facilities Team [Google drive folder](#)
- Facilities [Indico category](#)
- Facilities WBS: <http://bit.ly/facility-wbs>
- Facilities SOW: [WBS 2.3 SOW \(V3, 3/28/19\)](#)

Attendees

Present: Rob, Shawn, Doug, Eric, Xin, Fred, Will

Apologies: Ofer

Designated Note Taker: Rob

Co-Conveners: Rob Gardner, Shawn McKee

WBS 2.3 - Rob & Shawn

- Request for Tier-2s to provide information sent out by Paolo and Kaushik. Responses due by May 7th.
- Quarterly reports due by (hard deadline) April 24.
- Any covid-19 ops issues?
- Any Snowmass working group participants? (meeting tomorrow <https://indico.fnal.gov/event/23985/>)

WBS 2.3.1 - Eric

- Working on understanding tape performance
- Stopped migration of data to MAS area - a number of technical - to be solved
- Over the weekend a number of CE issues - came as a result of htcondor upgrade on the gatekeeper machines; Will in contact w/ doug thain, expect a proper fix coming in (quotas disabled for the time being)
- IC cluster has been properly interfaced - problem w/ arc-ce gridftp port; being used for covid19 folding at home.
 - Doug - notes from grafana monitoring the gpus are not being used
- Related to OSG - have opened a few slots for covid19 jobs

WBS 2.3.2 - Fred

- Need to start preparing for Tier 2 renewal
- Sites running well
- Minor issues at each site
 - AGLT2:
 - Failed jobs caused by job errors (not site issue)
 - Troubles with gridftp (low rate)
 - MWT2:
 - Stage-in failures (Rucio related). On and off for several weeks.
 - NET2:
 - Bad server apparently fixed/disabled
 - SWT2:
 - Xin notes its underreporting in GRACC vs Panda; Patrick has been in the loop. Problem on the CE side.
 - Intermittent hardware problems at CPB requiring restarts of storage servers. Waiting for better access to the machine room.
 - OU OSCER running well.

WBS 2.3.3 HPC Operations - Doug

- Lincoln is working on TACC integration.
- NERSC continues to process slowly.

WBS 2.3.4 - Analysis, Shared Tier3 Facilities - Wei & Will

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- Rob:
 - Meeting this morning with REANA folks on providing a Helm deployment which does not require admin privs
 - <https://indico.cern.ch/event/907966/>
 - Strong interest in federated notebooks with binder/jupyterlab; an active discussion on-going in iris-hep slack (#federated-hubs).

WBS 2.3.5 - CIOPS - Ofer

- Campaign for enabling the unpacked cvmfs repo is finished in the US cloud.

WBS 2.3.5.2 ADC Ops - Mark, Xin

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WBS 2.3.5.3 Analytics Infrastructure - Ilija

- Running smoothly. Testing ingress of ESnet data. Rucio traces fixed. Working on nice filebeats ES ingest for dCache logs. A lot of them and rather complex to parse.

WBS 2.3.5.4 Intelligent Data Delivery - Ilija

- VP - added LRZ-LMU to VP. Created queue, disk, ... Issue appeared that for some reason Jedi prefers to move data from LRZ DATADISK to LRZ SCRATCHDISK thus completely going around xcache. Working with Rod on understanding it. MWT2, AGLT2, Prague VP caches and queues work nicely.
- ServiceX developments continue. Neha is doing auth, Marc W working on whole system scaling, Chen working on understanding transformer performance.

Old Action Items

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New Action Items

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