

Facility Coordination Biweekly Meeting

7/13/2022

- Facilities Team [Google drive folder](#)
- Facilities [Indico category](#)

Attendees

Present: Shawn, Fred, Ilija, Rob, Doug, Wei

Apologies: Eric, Ofer

Co-Conveners: Rob Gardner, Shawn McKee

WBS 2.3 - Rob & Shawn

- Quarterly reports reminder - Due 22nd of July
- Scrubbing discussion (see email)
 - 2022 Scrubbing folder:
<https://drive.google.com/drive/folders/1Q7RZXZeBOnppbS-5yNwJS0vPomlav3d>
 - Shawn will email Eric about T1 presentation which should cover notes from pre-scrubbing
https://docs.google.com/document/d/1DCErOZRyVHYgKlb4de4S8ad6z_VXAOQSSrW-0s6n7wA/edit# as well as the intended high-level focus because the MAC is attending (see “charge” to MAC at <https://docs.google.com/document/d/1jHOQt8XrucpmuPNj-TfgFuqC0qmt-AtkGgl7b5T8Y90/edit>)
 - Request tables of personnel changes by area: red for reduction/removal and green for increase/additions, each with notes
 - Rob and Shawn need to review/comment on Kaushik’s effort sheet for WBS 2 and coordinate with WBS 2.3 effort and OTP values.

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WBS 2.3.1 - Eric, Doug

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WBS 2.3.2 - Fred

- 📁 FY22 & FY23 Procurement
- Fred will re-circulate the request to complete T2 FY22 spending plans (by July 20)
- NET2 updates:
 - PDU recovered. Will testing remote access. We will power 20 nodes in the “demonstrator” rack (since this is still a low-power rack).
 - ESnet connection: connection via NoX done. Additional details for the AUP were requested and we are providing. Monitoring (see milestone discussions) being implemented.
 - NESE: dCache system installed with AL9. Trying to get the attention of a Harvard network engineer to add IPv6.
 - Main delay right now: DNS. We want to operate with the net2.mghpcc.org. Nothing yet on that.

WBS 2.3.3 HPC Operations - Lincoln, Rui

- Bringing Perlmutter back up from downtime
- Upgrading pilot version
- Also trying Singularity for jobs per Asoka's recommendation, might open the door to running many other kinds of workflows.

WBS 2.3.4 - Analysis, Shared Tier3 Facilities - Wei

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- Proposed to meet and discuss homogenizing images used by all AFs. Friday 15th at 11AM CST. Working on a UC deployed platform to support CODAS-HEP.

WBS 2.3.5 - CIOPS - Ofer

- Vacation

WBS 2.3.5.2 Service Development and Deployment

- XCache
 - Working fine
 - Waiting for 4.5

- VP
 - Working fine
- Elasticsearch
 - Upgraded to 8.3.2
 - A lot of things broke afterwards, still fixing a few remaining issues.
- Testing Varnish replacement for Squid at AGLT2. Everything is working fine, now developing a way to monitor it in the same way as Squids. Will present the work maybe next week.