

PDAC Meeting 2016-09-23

Date

23 Sep 2016

Attendees

- [Gregory Dubois-Felsmann](#)
- [Unknown User \(xiuqin\)](#)
- [Igor Gaponenko](#)
- [Brian Van Klaveren](#)
- [Unknown User \(jalt\)](#)
- [Fabio Hernandez](#)

Goals

- Review readiness to begin assembling the system

Discussion items

Time	Item	Who	Notes
	NCSA status	Unknown User (jalt)	<ul style="list-style-type: none">• Hardware availability<ul style="list-style-type: none">◦ Everything is up, everyone has access◦ ssh scripts sent around• Disk mounts, RAID, and other configuration<ul style="list-style-type: none">◦ GPFS has now been added to the DAX nodes◦ Not sure whether requested RAID configuration has been set up yet• "pdac" label added to all relevant PDAC JIRA items by Joel Plutchak
	SLAC status	Igor Gaponenko Brian Van Klaveren	<ul style="list-style-type: none">• Data availability and copying<ul style="list-style-type: none">◦ Discussion of where and how to run the Qserv partitioning of the Stripe 82 data◦ Tentative decision to run this as slurm jobs, will get Greg Daues to help Igor Gaponenko◦ Have moved almost 40% of the data, but this process requires babysitting• Progress on attempting to install Qserv, run services on PDAC<ul style="list-style-type: none">◦ Qserv installation: no roadblocks; redoing Docker build process, documenting the installation path<ul style="list-style-type: none">▪ Brian Van Klaveren: DAX status - Docker containers built, need to run installation at NCSA▪ Unknown User (speckins) is assisting with Qserv deployment, "being used opportunistically"▪ Will get a status and schedule in offline conversation
	IPAC status	Unknown User (xiuqin)	<ul style="list-style-type: none">• Readiness for attempting to run a server on PDAC hardware<ul style="list-style-type: none">◦ Loi Ly and Unknown User (xiuqin) will try logging in today and will work on a test Firefly installation ASAP• Portal definition progress<ul style="list-style-type: none">◦ Will start developing the main portal page, temporarily using the IPAC WISE services◦ Already making progress on time-series features like phase-folding, some with IRSA participation
	Planning	Gregory Dubois-Felsmann	

Action items

(See the [LSP Integration and PDAC work items](#) page for a summary of past action items)

- ✓ [Unknown User \(xiuqin\)](#) Make sure can log in to SUIT server machines with all required privileges 26 Sep 2016
- ✓ [Loi Ly](#) Make sure can log in to SUIT server machines with all required privileges 26 Sep 2016
- ✓ [Unknown User \(xiuqin\)](#) Try running Firefly at NCSA 27 Sep 2016
- ✓ [Gregory Dubois-Felsmann](#) Post an LSST calendar meeting entry for this meeting so people will get reminders 26 Sep 2016
- ✓ [Gregory Dubois-Felsmann](#), [Unknown User \(xiuqin\)](#), [Fritz Mueller](#) Meet about the detailed work schedule for the weeks through November 28 Sep 2016
- ✓ [Unknown User \(xiuqin\)](#), [Gregory Dubois-Felsmann](#) Create tickets for portal design and construction, including a local test against WISE data 26 Sep 2016 created epics DM-4681 DM-8307 DM-8350 to cover the work

☒ Gregory Dubois-Felsmann Test NCSA VPN access 29 Sep 2016