

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