

Current-Infrastructure Meeting 2016-11-10

Date

10 Nov 2016

Attendees

- [Unknown User \(jalt\)](#)
- [Fabio Hernandez](#)
- [John Swinbank](#)
- [Igor Gaponenko](#)
- [Greg Daues](#)
- [Hsin-Fang Chiang](#)
- [Fritz Mueller](#)
- [Steve Pietrowicz](#)
- [Unknown User \(xiuqin\)](#)
- [Trey Roby](#)
- [Kian-Tat Lim](#)

Goals

- HSC compute / QA on PDAC-like services

Discussion items

Time	Item	Who	Notes
	HSC on PDAC-like services		<ul style="list-style-type: none">• Princeton / UW QA'ing their portions of the processing with input to/from SQRE• SQRE provides QC, UW/Princeton to provide QA• February availability, file products land in /datasets• Target reuse lsst-db for catalogs• Frequent re-computation will require loading into databases, want this to require minimal effort<ul style="list-style-type: none">◦ Fritz Mueller Catalog capacity requirements are minimal, reuse monolithic database. Load easier this way too.• Should loop in Unknown User (speckins) for loading experience outside of Qserv• Same services as in PDAC. SUIT to produce Jupyter widgets.• None of this is base lined yet. DM re-plan needs to wrap up. This environment would be expected at end of next 6 month cycle, likely only portions of functionality. TBD• Goal is large-scale QA. Gregory Dubois-Felsmann is writing up plan we might be able to use for understanding and scaling.• Steve Pietrowicz need to sync up on expectations. <p><input checked="" type="checkbox"/> John Swinbank Retention and growth rates projections for catalog and file-based. January time frame.</p> <p><input type="checkbox"/> Setup a meeting with all stakeholders to discuss and sync up. Must wait until after re-plan is complete</p>
	PDAC Topics		<ul style="list-style-type: none">• Monitoring needed asap Fritz Mueller , does not necessarily need to be ganglia.<ul style="list-style-type: none">◦ Nagios can be used in short term• Samba mount of GPFS coming soon (TM)• Trey Roby working issues with database group and dax

Action items

