LSP integration and PDAC Meeting 2019-05-02

Date

02 May 2019

Attendees

- Gregory Dubois-Felsmann
- Brian Van Klaveren
- Christine Banek
- Colin Slater
- Fabio Hernandez
- Fritz Mueller
- Frossie Economou
- Igor Gaponenko
- Kian-Tat Lim
- Michelle Butler
- Simon Krughoff
- Unknown User (xiuqin)

Goals

- Advance the development and integration of the LSST Science Platform

Discussion items

Time	Item	Who	Notes
	Demo of cluster-wide distributed logging	Christine Banek	- Logging system based on Kibana and `fluentd` demonstrated. Able to collect messages by ingesting (and reading the tail of) existing physical log files, as well as by connecting to `syslog` message streams. - Already ingesting JupyterLab and Qserv logs. - Discussion of access to host logs: - May we have a small number of key people have direct access to the logs? - Would it be possible to ingest the logs to Kibana? - Is there an API for Kibana? Yes. Is there a facility for setting up alerts? Yes, a very complex one. - Storage is currently local to the hosts. - Authorization not configured yet. Starting to explore some basic possibilities. - When can this be made available? Sometime after Christine Banek comes back from the IVOA meeting. - Any chance of making the prototype available to the Qserv team, even without auth, behind the VPN? - Brian: we could put it behind the Oauth proxy
	Release of A&A	Brian Van Klaveren	- Our changes to `oauth2_proxy` are in the process of being accepted upstream. There seems to be a lot of enthusiasm for this. - Need a code review of the authorizer. - Will move to `lsst` Github org after code review. - Frossie Economou wants someone else to have practiced deployment before it gets applied to `-stable`. - Requires deployment documentation ("recipe"). - Need documentation for how to apply the proxy to a new service. - Target being ready to deploy to `-stable` by end of May 2019. - Is there going to be an external review? - Frossie Economou yes, but not needed before pushing to `-stable`.
	Schedule for, and prerequisites for, the move of `-stable` to the new cluster and outside the VPN		
	Schedule for applying SSO to `-stable`		

Action items

- [ ]