

# LSP integration and PDAC Meeting 2019-05-02

## Date

02 May 2019

## Attendees

- [Gregory Dubois-Felsmann](#)
- [Brian Van Klaveren](#)
- [Unknown User \(cbanek\)](#)
- [Colin Slater](#)
- [Fabio Hernandez](#)
- [Fritz Mueller](#)
- [Frossie Economou](#)
- [Igor Gaponenko](#)
- [Kian-Tat Lim](#)
- [Unknown User \(mbutler\)](#)
- [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	<a href="#">Unknown User (cbanek)</a>	<ul style="list-style-type: none"><li>• Logging system based on Kibana and <code>fluentd</code> demonstrated. Able to collect messages by ingesting (and reading the tail of) existing physical log files, as well as by connecting to <code>syslog</code> message streams.</li><li>• Already ingesting JupyterLab and Qserv logs.</li><li>• Discussion of access to host logs:<ul style="list-style-type: none"><li>◦ May we have a small number of key people have direct access to the logs?</li><li>◦ Would it be possible to ingest the logs to Kibana?</li></ul></li><li>• Is there an API for Kibana? Yes. Is there a facility for setting up alerts? Yes, a very complex one.</li><li>• Storage is currently local to the hosts.</li><li>• Authorization not configured yet. Starting to explore some basic possibilities.</li><li>• When can this be made available? Sometime after <a href="#">Unknown User (cbanek)</a> comes back from the IVOA meeting.<ul style="list-style-type: none"><li>◦ Any chance of making the prototype available to the Qserv team, even without auth, behind the VPN?</li><li>◦ Brian: we could put it behind the Oauth proxy</li></ul></li></ul>
	Release of A&A	<a href="#">Brian Van Klaveren</a>	<ul style="list-style-type: none"><li>• Our changes to <code>oauth2_proxy</code> are in the process of being accepted upstream. There seems to be a lot of enthusiasm for this.</li><li>• Need a code review of the authorizer.</li><li>• Will move to <code>lsst</code> Github org after code review.</li><li>• <a href="#">Frossie Economou</a> wants someone else to have practiced deployment before it gets applied to <code>-stable</code>.<ul style="list-style-type: none"><li>◦ Requires deployment documentation ("recipe").</li><li>◦ Need documentation for how to apply the proxy to a new service.</li></ul></li><li>• Target being ready to deploy to <code>-stable</code> by end of May 2019.</li><li>• Is there going to be an external review?<ul style="list-style-type: none"><li>◦ <a href="#">Frossie Economou</a> yes, but not needed before pushing to <code>-stable</code>.</li></ul></li></ul>
	Schedule for, and prerequisites for, the move of <code>-stable</code> to the new cluster and outside the VPN		
	Schedule for applying SSO to <code>-stable</code>		

## Action items

