

CTDA Technical Roadmap Discussion NOTES

February 22, 2016

3:00 – 3:30 pm

In Person/Virtual Meeting

1. Upcoming Sprints

Our first upcoming sprint is focused on maintenance. We will be looking at updating Drupal and bringing Islandora to head. We have 2 new modules that will be added to our core library: insert and site alert. Other maintenance projects include investigating why the system needs to be restarted in addition to developing monitoring and assessment tools.

Our second sprint beginning in April will develop an external ingest service.

2. Possibility of working with DGI

We are currently investigating issues with our production environment that require frequent restarts. We have noticed that this happens during periods of intense batch imports. Notices on the restart started to be posted around 1/29/2016. We've seen issues with Solr such as <EOF>, out of memory, and broken pipes. Djatoka stopped working without any clear indication as to why. Both Djatoka and Solr have experienced large spikes. Other issues concern the java heap and space on the Fedora production server as well as the rhel-6 db's. We've posted error logs to Islandora Google Groups but the response has been minimal. During our maintenance sprint, we will discuss whether we want to move this to DGI.

We are also looking at other options such as indexing off-hours and our external ingest service.

3. Release 7.x.1-7

The Islandora Foundation recently announced a code freeze for committers. Testers, Auditors, Documentation and other community folks are now signing up to review, test and audit the new release which will happen soon. This release doesn't have any significant changes.

4. Islandora Conference 2017

The next Islandora Conference is in 2017 after Open Repositories. This conference is the main one held by the Islandora Foundation and is 4-5 days of all things Islandora and some Fedora. This conference is really for those working as Site Admins, admins, and coders.