2021-06-03- Fedora Tech Meeting

Time/Place

This meeting is a hybrid teleconference and slack chat. Anyone is welcome to join...here's the info:

- Time: 11:00am Eastern Daylight Time US (UTC-4)
- Audio/Video Conference Link: https://lyrasis.zoom.us/j/396037251
  - Meeting ID: 396 037 251
  - Find your local number: https://lyrasis.zoom.us/u/ad6Xb7q3ia
  - Join fedora-project.slack.com on the "tech" channel
  - Self-register at: http://slack.fcrepo.org/

Attendees

1. Danny Bernstein
2. David Wilcox
3. Jared Whiklo
4. Peter Winckles
5. Daniel Lamb
6. Ben Pennell
   a. Calvin Xu ⭐
7. Michael Ritter

Agenda

1. Announcements
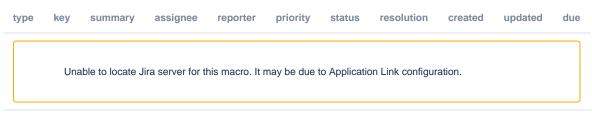2. Testing
   a. migration-utils slow-down update
3. Performance tests
   a. Fedora 6 Test Results
4. RC
   a. new issues

FCREPO-3733	Search page does not load (returns 503) on larger collections on mysql (~ 1 million items)

blocked URL	FCREPO-3730	Transactions that are marked as failed should immediately release locked resources

blocked URL	FCREPO-3732	Cache resource rdf types

   b. When
   c. Who
5. Camel Toolbox Update
6. Pr-release short list of bug fixes and improvements
   a. https://fedora-repository.atlassian.net/browse/FCREPO-3620 : Fedora 5 -> 6 upgrade fails if a Fedora 5 export has retrieved the external binaries
7. fcrepo 5 release
8. Your topic

Tickets

1. In Review

type	key	summary	assignee	reporter	priority	status	resolution	created	updated	due

   > Unable to locate Jira server for this macro. It may be due to Application Link configuration.

2. Please squash a bug!

key	summary	type	created	updated	due	assignee	reporter	priority	status	resolution

3. Tickets resolved this week:

key	summary	type	created	updated	due	assignee	reporter	priority	status	resolution

4. Tickets created this week:

key	summary	type	created	updated	due	assignee	reporter	priority	status	resolution

Notes

- Announcements
    - More Fedora 6 training going on next week
- Release Candidate
    - remaining issue
        - caching of RDF type still needs resolved and merged
        - search was a bit slow on the webapp UI when querying against MySql database in large amount and pulling in RDF types, possibly due to slow count operation total matching result count against the search query
            - solution: cut the release for now and continue to refine post-release, figure out if total search result should be on single page or multiple page
        - other PR's are generally improvements
- Danny Bernstein noticed a slowness in item creation in MySql at around 60k items jmeter test results
- camel toolbox work is in currently in process
- UVA had an issue with running fedora with HTTPS apache proxy server, specifically with X-Forwarded-Proto (XFP) header when RDF rendered http even through content served is https

Actions

- Look through migration util commits since December to see if there are any potential causes of performance drop off.
- cut the release candidate today
- Calvin will adjust the prometheus.yml targets line to point at the localhost fedora on port 8080 to run the metric on prometheus docker compose