2020-06-25 - 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. Jared Whiklo
3. Andrew Woods
4. Ben Pennell
5. Ben Cail
6. David Wilcox
7. Thomas Bernhart ⭐
8. Daniel Lamb
9. Demian Katz
10. Geoff Scholl

Agenda

1. Announcements/Updates

    a. Introductions from Villanova University
2. Current work
    a. https://github.com/fcrepo4-labs/fcrepo-docker
    b. https://gith

        i.

        ii.

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

    c. Other wo
3. 5.1.1 Release?

    a.

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.

4. July Sprint
    a. Loose End 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.

5. Defining Fedora ID limits
    a. What are limits are non-negotiable
    b. Of those that are negotiable, what is the recommendation
        i. is it user friendly?
        ii. will it be performant?
        iii. will anyone be unable to use Fedora as a result?
    c. List of limits to consider:

<ol start="6">
We should submit some proposals to the "Online Fedora Users Group"

        i. OCFL object root directories
        ii. uri limits
        iii. invalid characters or character patterns
        iv. ?

      a. Submission form

<ol start="7">
blocked URLFCREPO-3306 - Re-establish Demo Server <code>OPEN</code> - what are the dependencies?
Your Topic Here

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.

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

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

3. Tickets resolved this week:

key	summary	type	created	updated	due	assignee	reporter	priority	status	resolution

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

4. Tickets created this week:

key	summary	type	created	updated	due	assignee	reporter	priority	status	resolution

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Notes

1. Digital library system on Fedora 3 with VuFind front-end and custom backend. Stuck in holding pattern concerned with Fedora 4's persistence, happy with the direction of Fedora 6 and so trying out the migration-utils. Excited to have a roadmap to move forward. Full repository has about 600,000 objects, only done some small subsets for test migrations.
    a. Primarily (90%) images constructed into complex objects, but some other types in there as well.
    b. Desire a flat hierarchy with the RDF triples to maintain membership.
    c. Need some sort of Solr indexer to feed the Vufind front-end.
    d. Desire URIs to stay the same from the outer facing frontend, need to hang on to the PIDs.
2. Fcrepo docker container for 5.1.0
    a. Simple search work is ready for more review.
3. 5.1.1 Release - only one commit but seems easy enough to release. Discuss next week.
4. Variety of issues still open and ready to be worked now or in the next sprint.
5. Waiting for Peter Winckles
6. Online Fedora User Group meeting, call for proposals is open.
7. Demo server - Danny Bernstein to check with Thomas Bernhart see about deploying from the new fcrepo-docker when new containers are built from new commits.

Actions

- Danny Bernstein to ensure that a JIRA exists for scenario of transaction does not succeed completely, but rollback does succeed (see: 2020-06-25 - Fedora Tech Meeting)
- Peter Winckles to create a JIRA to investigate support for optimistic locking and mutable head (see: 2020-06-25 - Fedora Tech Meeting)
- **Who:** Clarify in documentation that multiple simultaneous writes to OCFL are not supported