

2020-08-06- 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. [Andrew Woods](#) ★
3. [Peter Winckles](#)
4. [Ben Pennell](#)
5. [Ben Cail](#)
6. [David Wilcox](#)
7. [Daniel Lamb](#)
8. [Calvin Xu](#)
9. [Esmé Cowles](#)
10. [Jared Whiklo](#)
11. [Thomas Bernhart](#)

Agenda

1. Announcements/Updates
 - a. Fedora Online User Group 18-19th of August
 - b. IMLS Grant
2. Valkyrie testing results - [Esmé Cowles](#)
3. Planned Breaking Changes (standing topic)
4. Sprint:
 - a. integrating fcrepo-upgrade-utils and fcrepo-ocfl-storage
5. [Fedora 6 Testing](#)
6. High availability
7. Your Topic Here

type	key	summary	assignee	reporter	priority	status	resolution	created	updated	due
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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
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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
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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
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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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Unable to locate Jira server for this macro. It may be due to Application Link configuration.

Notes

Announcements

1. Fedora virtual user group during the week of Aug 17th
2. IMLS grant awarded: F3 -> F6

Valkyrie testing with F6

1. Seven test failures: all related to inbound references
 - <https://jira.lyrasis.org/browse/FCREPO-3166> blocked URL
 - <https://fedora.info/2018/11/22/spec/#additional-prefer-values> blocked URL
2. More Samvera tests should be run
3. What is needed from the Fedora query service?
 - <https://wiki.lyrasis.org/display/FEDORA6x/Simple+Search> blocked URL
4. May need to update how Samvera stores model types (rdf:type?)

Breaking changes?

1. None

Sprint updates

1. Upgrade-utils
 - 4.7->5.0 branch has an old PR that needs review/merge
 - Versions and ACLs are not included in that PR
 - Action: Ben to review/merge: <https://github.com/fcrepo4-exts/fcrepo-upgrade-utils/pull/17> blocked URL
 - Will support multiple migration paths
 - 4->5, 5->6, 4->6
 - Will be integrating fcrepo-storage-ocfl
 - Will need to eventually support archival groups in 5->6 migrations
2. Fcrepo-storage-ocfl
 - 'create-date' can be passed in when creating mementos
 - Waiting on Ben's review of: <https://github.com/fcrepo4-exts/fcrepo-storage-ocfl/pull/3> blocked URL
3. External content should now be working - PR in-review
4. Now able to create archival groups in HTML UI
5. Need review/merge: <https://github.com/fcrepo4/fcrepo4/pull/1736> blocked URL

Fedora 6 Testing

1. NLM testing updates
 - Currently provisioning MySQL 8 - should be ready in ~1 week
 - Running into issue with Tomcat security manager
 - Using H2 database, 60k+ objects hangs
2. Initial performance tests underway
 - a. [Andrew Woods](#) to create tickets for: terraform: configure fedora version, and mounting volume
 - i. <https://github.com/lyrasis/fcrepo-terraform/issues/1>
 - ii. <https://github.com/lyrasis/fcrepo-terraform/issues/2>

High Availability

1. No time for full discussion
2. Preview: how do we support this use case

Actions

- [Danny Bernstein](#) to ensure that a JIRA exists for scenario of transaction does not succeed completely, but rollback does succeed (see: [2020-08-06- Fedora Tech Meeting](#))
- [Peter Winkles](#) to create a JIRA to investigate support for optimistic locking and mutable head (see: [2020-08-06- Fedora Tech Meeting](#))
- **Who:** Clarify in documentation that multiple simultaneous writes to OCFL are not supported
- [Peter Winkles](#) Create a Jira to update the locations files stored in OCFL
- migration-utils - translating RELS-EXT/INT into RDF in Fedora 6: is the functionality there? If not, add it.