

2021-05-13- 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](#)
7. [Thomas Bernhart](#)
8. [Calvin Xu](#)
9. [Michael Ritter](#)
10. [Rosie Le Faive](#)
11. [Yinlin Chen](#)

Agenda

1. Announcements
2. Date format in migration-utils.
3. Testing
 - a. migration-utils slow-down update
4. Updates on the performance improvement work
 - a. Short-lived transactions related issues
 - i. <https://fedora-repository.atlassian.net/browse/FCREPO-3696>: Reads to large containers unacceptably slow (needs more testing)
 - b. Caching
5. 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
 - b. <https://fedora-repository.atlassian.net/browse/FCREPO-3672>: Update fcrepo-java-client to run against Fedora 6
 - c. De-OSGI-ify camel toolbox
6. Any other new tickets/issues to be considered for the release
7. CodeGuru
8. Hash URI's and the possibilities
9. 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
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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

1. Issues with date formats in migration-utils is getting worked on
2. migration-utils testing
 - a. Calvin is wrangling institutional policies in order to install docker and docker-compose
 - b. UVA is close to being able to test and confirm their migration after bandwidth issues with AWS
 - c. Whitman is in the middle of test migrations
3. Performance updates
 - a. Everything's cached right now except for some containment and ACLs
 - i. ACLs are on the to-do list and have value, but given the nature of how they are applied, are tricky to invalidate
4. CodeGuru
 - a. It's an automated tool that does code review from Amazon. Yinlin ran it on the codebase and it popped 18 warning, none of which major.
 - b. Can be added to CI/CD to test PRs automatically
5. Hash URIs
 - a. As of Fedora 5 you could use them, but they can't be dereferenced on their own
 - b. As of Fedora 6, you can have multiple entities referenced within a single RDFSource

Actions

- Look through migration util commits since December to see if there are any potential causes of performance drop off.