

2019-12-05 - 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/my/fedora>
 - Dial-in:
 - +1 408 638 0968
 - +1 646 876 9923
 - +1 669 900 6833
 - Meeting ID:
 - 812 835 3771
- Join fedora-project.slack.com on the "tech" channel

Attendees

1. [Danny Bernstein](#)
2. [Peter Winckles](#)
3. [Jared Whiklo](#)
4. [Bethany Seeger](#)
5. [Andrew Woods](#)
6. [Ben Pennell](#)
7. [Aaron Birkland](#)
8. [David Wilcox](#)
9. [Peter Eichman](#) ★
10. [Rosie Le Faive](#)
11. [Daniel Lamb](#)
12. [Ben Cail](#)

Agenda

1. Announcements
 - a. 2020 Q1 Sprint Doodle: <https://doodle.com/poll/es7nwdppt94rv2pz>
 - b. Fedora 6 Webinar Update
2. State of the development
 - a. code in progress
 - b. testing
3. Fedora 6 Demo
 - a. What
 - b. When
4. Open Questions
5. Fedora API Versioning
 - a. <https://docs.google.com/document/d/1eNtkWx1sANLuf07poayLFd-KovbPGJqMYKpQu6kXTVk/edit?usp=sharing>
 - b. any committers feedback before taking this to leaders?
6. <>

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
-----	---------	------	---------	---------	-----	----------	----------	----------	--------	------------

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

Notes

1. announcements
 - a. OCFL client
 - i. no updates regarding S3 support
 - b. doodle poll for next sprint is open
 - i. looking for clarity on who is available early Q1
 - c. steering meeting report: mostly prep for f2f leaders meeting
 - d. David Wilcox did a well-attended Fedora 6 webinar last week
 - i. there is a lot of interest in Fedora 6
 - ii. recording will be forthcoming
 - iii. posted video demo form last Fedora 6 sprint
 - iv. keeping the community informed and in the loop
 - v. some community testers for migration utils have come forward
2. state of the development
 - a. check-in on status and who is available to push to demo capability
 - i. Ben Pennell has been the primary person in the codebase recently
 - ii. file layout should be persisted (headers and content)
 - iii. working on full front-to-back persistence path
 - iv. at least binary headers are getting written
 - v. updating binaries is not complete
 1. Mohamed's PR: <https://github.com/fcrepo4/fcrepo4/pull/1592>
 2. the rebase of Mohamed's PR will likely take a lot of work
 - vi. descriptions may not be getting persisted yet
 - vii. demo will comprise creating and retrieving a container
 1. plus creating archival group and nested resources
 - viii. as other features are completed they can be rolled out in future demos
 - ix. release short videos demoing new features as they come online
 - x. binaries are not part of the first demo
 - b. identify unit tests that we want to re-enable and use those as a basis for demo
 - i. LDP tests should still work because nothing of the API expectations have changed
 - ii. should get the containment index implemented soon
 1. maybe not for first demo
 2. will help for performance speed
 - iii. Jared will build Fedora 6 and run the Fedora 4 tests against it
 - iv. will do some hands-on work with tests in 1pm ET meeting slot today
3. demos
 - a. demo approach for migration utils worked well
 - b. next Wednesday (Dec 11) for recording the next demo
 - c. volunteers for scripting the demo?
 - d. need to determine the functionality to demo
 - i. basic steps: create container, AG link header, creating a nested resource in AG
 - ii. show what resources look like on disk

- e. Java 11 issue with Jetty; Andrew working on that today
- f. Danny B will look at what integration tests break
- g. volunteers to participate in demo?
 - i. Bethany will commit to working on demo with Danny B
 - ii. Ben Pennell may be available as well
- 4. spec api versioning
 - a. want to get committer feedback before tech subgroup meeting in a couple of weeks
 - i. <https://docs.google.com/document/d/1eNtkWx1sANLuf07poayLFd-KovbPGJqMYKpQu6kXTVk/edit?usp=sharing>
 - b. assumes that committers are in charge of the spec
 - c. should present policy to spec editors
 - i. we should nominate a new group of spec editors
 - ii. future spec work could be done on an ad hoc basis
 - d. support for multiple versions of API in a single Fedora release?
 - i. will community version track the latest version of the API?
 - ii. may be better to do different versions of Fedora for different versions of the API
 - iii. get comments before tech subgroup
 - 1. if there are no concerns, leaders would vote on the policy
 - 2. if a desire for a new editor group, will determine process at that point
 - iv. given the lack of multiple implementations, some reluctance to a 1.0 release
 - 1. original spec editors view their work as done
- 5. open questions: <https://wiki.lyrasis.org/display/FF/Decisions+and+Open+Questions>
 - a. are pair-trees as a web resource still a thing in Fedora 6?
 - i. probably not a need for it; it was a performance hack
 - ii. with Fedora 6 that need should go away
 - iii. Aaron raises question about Fedora 4 to 6 migration of pair-trees
 - 1. three options: collapse the pair-tree, retain pair-tree as containers, or retain Fedora 4 behavior
 - 2. is there deployed Samvera behavior that depends on pair-tree nodes?
 - iv. to be continued next week

Actions

- Clarify in in documentation that multiple simultaneous writes to OCFL are not supported