

2019-09-26 - 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

Part 1:

1. [Danny Bernstein](#)
2. [Andrew Woods](#)
3. [Peter Winkles](#)
4. [Jared Whiklo](#)
5. [Bethany Seeger](#)
6. [Youn Noh](#)
7. [Thomas Bernhart](#)
8. [Daniel Lamb](#) ★
9. [Aaron Birkland](#)
10. [Ben Pennell](#)
11. [Rosie Le Faive](#)
12. [Dan Field](#)
13. [Ben Cail](#)
14. [Mohamed Mohideen Abdul Rasheed](#)
15. [Joseph Rhoads](#)
16. [David Wilcox](#)

Part 2:

- Cancelled for today due to sprint activities

Agenda

1. Announcements
 - a. Leaders call update
2. Sprint Update:
 - a. [state of the sprint](#)
 - b. design discussions
 - i. Fedora's relationship with fixity digests (internal and external binaries)
 - ii. Search Service: Requirements and [Design](#)
 - iii. [other open questions and decisions review](#)
 - c. [Fedora 36 Migration work](#)
 - d. documentation review
 - e. Java 11 issues?
3. 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 |
|-----|---------|------|---------|---------|-----|----------|----------|----------|--------|------------|
|-----|---------|------|---------|---------|-----|----------|----------|----------|--------|------------|

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. Leaders call was good. Update on F6 development work, with a focus on developing a better communications plan around the work.
2. State of the Sprint
 - a. Intensified design work which has resulted in discrete, actionable tickets
3. Design questions
 - a. Should Fedora be able to store checksums for fixity checks? General thoughts are "Yes, this is preservation software after all"
 - i. Further still, should checksums for external binaries be stored so as to avoid charges when using services such as S3 and Glacier?
 - b. Simple Search
 - i. Sync vs Async
 1. Consensus seems to be around a synchronous search, as that provides value. Asynchronous methods are generally untrusted. There is also some desire to replicate Fedora 3's functionality w/r/t simple search
 2. Transactions make things tricky (as always), and there's questions around when to update the search index and whether or not you can search within a transaction.
 - c. Other open questions
 - i. 1:1 mapping between Fedora info URIs and LDP paths
 1. Continue with current model and solicit feedback on it.
 - ii. What to do with the converter framework?
 1. One of the more complicated parts of the code base
 2. Will not be necessary to convert object types, but this ID/String to that ID/String would be necessary.
4. Fedora 3 to 6 migration work has started using [Peter Winckles](#)'s OCFL library. You can check out the progress here: [Fall 2019 Migration-Utils Planning](#)

Actions

- [Aaron Birkland](#) to look explore notion of OCFL client with database as authoritative metadata source + asynchronous writing of the inventory.json file
- [Andrew Woods](#) will look into java 11 transition
- [David Wilcox](#) will review the NDSA matrix and pull out the concrete technical requirements that could be considered during the Fedora 6 development.