

# 2019-01-03 - 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://duraspace.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](https://fedora-project.slack.com) on the "tech" channel

## Attendees

1. [Danny Bernstein](#)
2. [Andrew Woods](#)
3. [Aaron Birkland](#)
4. [Bethany Seeger](#) ★
5. [David Wilcox](#)
6. [Ben Pennell](#)

## Agenda

1. Announcements
  - a. Some good reading: <https://ruben.verborgh.org/blog/2018/12/28/designing-a-linked-data-developer-experience/>
2. Follow up from last meeting:
  - a. UMD is storing checks and results for fixity checks inside Fedora, it would be good to capture this process in the community documentation.
3. 5.0.1 Release
  - a. Issues:
    - i.
    - ii. Unable to locate Jira server for this macro. It may be due to Application Link configuration.
4. 5.1.0
  - a. Borderline PRs (5.1.0 or 5.0.1?)
    - i. <https://github.com/fcrepo4/fcrepo4/pull/1501>
    - ii. <https://github.com/fcrepo4/fcrepo4/pull/1502>
    - iii. <https://github.com/fcrepo4/fcrepo4/pull/1485>
  - b.
  - c.
  - d. Unable to locate Jira server for this macro. It may be due to Application Link configuration.
5. Status of
  - a. ~~Java Client~~ Release
  - b. fcrepo-camel
  - c. camel toolbox
  - d. fcrepo-mint (question: is any one using it)
6. 4.5 migration and 5.5 support.
  - a. Next steps
7. Archiving following GitHub projects (making read-only)
  - a. <https://github.com/fcrepo3/trippi>
  - b. <https://github.com/fcrepo3/fcrepo-before33>
  - c. <https://github.com/fcrepo3/fcrepo>
  - d. <https://github.com/fcrepo3/fcrepo-historical>
  - e. <https://github.com/fcrepo4-archive/ff-jms-solr-indexing>
  - f. <https://github.com/fcrepo4-archive/ff-indexer-fourstore>
  - g. <https://github.com/fcrepo4-archive/fcrepo-jruby-admin>
  - h. <https://github.com/fcrepo4-archive/fcrepo-triplegenerators-tei>
  - i. <https://github.com/fcrepo4-archive/fcrepo-message-consumer>
8. 2019 Priorities
  - a. Modeshape replacement
  - b. OCFL
9. 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.										

10. 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.										

11. 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.										

## Minutes

### 1. Announcements

- Talked about Ruben Verborgh's blog about making a front-end developers experience using linked data easier. Might make a shift in the accessibility of linked data.
- Andrew mentioned this making him rethink the JS we use in the front end of fedora.
- Aaron Birkland talked about how they use plain old JSON in their Ember JS project at Johns Hopkins. It worked well, but is very specific to their use case given how Ember JS works. Aaron Coburn had been looking into designing a UI with a more general approach for linked data (maybe using React); not sure of where that went.

2. Follow up from last meeting regarding UMD fixing checks - made into an action.

### 3. 5.0.1 Release

#### a. Both issues

i.

ii.

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

### 4. Talked about point releases.

Shorter period of testing. For a point release - it's an acknowledgement that we know something is not right and we want to get a fix out quickly. These changes should not break any API. Each time we do a point release, we should have a discussion of scope of fixes, what is necessary amount of testing required, versus a set process. Point releases warrant a conversation, which might result in standard testing, but not necessarily.

- What do we want to do for this release? [Aaron Birkland](#) thinks a light weight cycle for this one, given the tickets involved. [Bethany Seeger](#) and [Ben Pennell](#) agree.

- Simple test page should be fine for 5.0.1 - tests: building source code, running all the tests on three platforms, CTS test, and the tests in the PR for the two issues. Maybe a few of us could go through the page and do sanity testing.

- Create RC for 5.0.1? Yes, but how long would we have for public comment on it? [Danny Bernstein](#) will create an RC for 5.0.1 today and we will test it for 1 week then release it.

- [Andrew Woods](#) - would like to put CTS test results for 5.0.0 and then 5.0.1 results on the [Fedora](#) page. Need to figure out how to highlight the differences between tests as well as how to interpret the test results. A top level page that makes it easy to navigate through results would be nice. More on this below.

- 4.7.X - need a separate conversation regarding release testing process on this branch

5. CTS test results organization on web page - figuring out where to put it, repository wise: <https://github.com/awoods/hosted-ontologies>. [Andrew Woods](#) will setup the github site infrastructure and pass on to [Danny Bernstein](#) and [Bethany Seeger](#). [Andrew Woods](#) will transfer ownership of that repo to the fedora project.

### 6. Status of ecosystem tools:

- [Java Client](#) Release - status: what is process? [Ben Pennell](#) unsure - the client is ready for a release and can be done now. The process has been that there isn't really a process. Since they are under 'exts' and therefore community supported, they can release when they feel it's ready.
- fcrepo-camel - status: [Aaron Birkland](#) - there's a PR there. This PR makes it 5.0 ready. Ready for review
  - do we support 4.7 and 5.0? Yes, we probably should make sure that 4.7 users can still use this (either via a branch or extra code to ensure it's backwards compatible).

- ii. It would be good to see how this PR behaves with 4.74 and camel tool box. [Peter Eichman](#) might already be planning to test this. [Ben Pennell](#) can test it. The process of migrating API-X to it and the camel tool box will highlight anything that's lacking and needs to be changed.

## Actions

- [Danny Bernstein](#) to write short technical summary for the [newsletter](#)
- [Danny Bernstein](#) will setup test page for 5.0.1
- [Danny Bernstein](#) to create 5.0.1 RC
- [Bethany Seeger](#) will start page for CTS testing results (matrix), to include explanation of test and results
- [Andrew Woods](#) will start by putting up raw HTML results for CTS now, so community can have access to them.
- Checking with [Peter Eichman](#) regarding: UMD is storing checks and results for fixity checks inside Fedora, it would be good to capture this process in the community documentation.
- [Danny Bernstein](#) will reach out to [Yinlin Chen](#) to see about a fcrepo4-docker release with the 5.0 architecture.