

# 2022-12-01 - 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:
  - Join Zoom Meeting: <https://lyrasis.zoom.us/j/81195576163?pwd=MklvektGQVhYdGpkZndNOE1DbG5UZz09>
  - Meeting ID: 811 9557 6163
  - Passcode: 408241





## Attendees

1. [Danny Bernstein](#)
2. [Arran Griffith](#)
3. [Michael Ritter](#)
4. [Jared Whiklo](#)
5. [Ben Pennell](#) ★
6. [Doron Shalvi](#)
7. [Maria Esteva](#)
8. Jake Rosenberg
9. [James Alexander](#)
10. [Dan Field](#)

\*\*Each week a meeting chair will be assigned based on a rotating schedule.\*\*

★ - denotes note taker

## Agenda

1. Announcements:
2. Pop-up/Other Topics:
  - a. TACC Use Case - PREMIS, file format identification metadata and Fedora 6
  - b. LTS Version: [Policy - Long Term Support](#)
  - c. Java Version updates: [Policy - Supported JVM](#)
3. Testing: [Release Testing - 6.3.0](#)
4. Migration Updates:
5. Updates on:
  - a. in progress and older but still relevant open tickets:
  - b. In Review:
6. New tickets:
  - a.  [FCREPO-3865](#) - Add the ability to run a reindex from the CLI or web interface on demand 
  - b.  [FCREPO-3866](#) - PUT-DEL-PUT objects in an Archival group 
7. Backlog Tickets to consider working:

## Notes

1. Announcements
  - a. New lyrasis CEO started today
  - b. Cleaning up registry of institutions that use fedora, reaching out to organizations
2. Pop-up/Other Topics:
  - a. TACC Use Case
    - i. Using Fedora 5 as metadata/structure store only, since data itself is too large (simulations, field experiments)
    - ii. All the info stored in Fedora is in a manifest file. To be a trusted digital repo, they have file info produced outside of fedora which they store in the manifest, but want to store in Fedora.
    - iii. Want checksum and file format identification in PREMIS in fedora
    - iv. Hierarchy of nested containers make up experiments, many member problems in Fedora 5 if each binary represented as a resource
    - v. They will get back to us with examples of their data and desired structure so that we can provide better feedback. They will also make an effort to move to Fedora 6, which could help with many members problem.
  - b. Fcrepo LTS Version
    - i. Update page to say what version is the LTS
    - ii. Going to bring recommendation to leadership group about which group should be the LTS (probably suggesting 6)
  - c. Java Version updates
    - i. Support the version of java that was used for the LTS version of fedora
    - ii. Java 11 will be support until at least 2026, but we can try running our build against java 17 as well.

- iii. Peter previously worked on updating dependencies to work with java 17 <https://github.com/fcrepo/fcrepo/pull/1937>
  - iv. We will create a ticket to try java 17 in the docker container (with current tomcat), and a ticket to add 17 to the github test matrix
- 3. Testing: [Release Testing - 6.3.0](#)
  - a. Needs more testing, mark the matrix with the results
- 4. Migration Updates:
- 5. Updates on:
- 6. New tickets:
  - a. Fcrepo-3866
    - i. Need to look at this before the release of 6.3.0 to see if it impacts anything
  - b. Fcrepo-3865
    - i. Running reindex without having to set a startup flag, which can result in accidental reindexes which can be very expensive
    - ii. Would be nice to be able to reindex while server is up, maybe via command line or http endpoint
    - iii. Or skip truncating tables and reindex over existing data
    - iv. During reindexing, we currently disallow access to API. We would at least want Fedora to be read only during the live reindexing