

2018-01-04 - Fedora Tech Meeting

Time/Place

This meeting is a hybrid teleconference and IRC chat. Anyone is welcome to join...here's the info:

- Time: 11:00am Eastern Daylight Time US (UTC-4)
- Dial-in Number: (712) 775-7035
 - Participant Code: 479307#
 - International numbers: [Conference Call Information](#)
 - Web Access: <https://www.freeconferencecallhd.com/wp-content/themes/responsive/flashphone/flash-phone.php>
- IRC:
 - [Join the #fcrepo chat room via Freenode Web IRC](#) (enter a unique nick)
 - Or point your IRC client to #fcrepo on irc.freenode.net

Attendees

- [Danny Bernstein](#)
- Randall Embry - Indiana University
- [Peter Eichman](#)
- [Aaron Birkland](#)
- [Esmé Cowles](#) ★

Agenda

1. Star master
2. Announcements
 - a. Holiday Party follow up meeting : Monday January 8th at 3PM Eastern
 - i. https://docs.google.com/document/d/10TpyqAVgy110Zph_aYAH-bJlfnZr4Vj1e3-vhTfUv4U/edit#
 - ii. Shall we put it out there.
3. 4.7.5 release - Planning for week of January,15th 2018
 - a. Shall we push it out a week?
 - i. Announcement needs to be sent
 - b. Release manager - [Danny Bernstein](#)
 - c. Volunteers
 - i. Testers
 1. [Danny Bernstein](#)
 2. [Joshua Westgard](#)
 3. [Peter Eichman](#)
 4. ?
 - ii. Someone to review 4.7.5 commit message for signs of missing documentation?
 - iii. Preparers of Module Release Candidates

Module	Who?
fcrepo-module-auth-rbac1	Danny Bernstein
fcrepo-module-auth-xacml	Danny Bernstein
fcrepo-module-auth-webac	Danny Bernstein
fcrepo-mint	Danny Bernstein
fcrepo-audit	Danny Bernstein
fcrepo-webapp-plus	Danny Bernstein
fcrepo4-vagrant	Danny Bernstein

- d. Resources:
 - i. component release process tracker: https://docs.google.com/spreadsheets/d/1I_zTMxh2l2rf2wpaf0TwhSTR5GZuEoaTcZmTKCl3xT4/edit#gid=1769378986
 - ii. [Release Testing - 4.7.5](#)
4. [Fedora API Test Suite](#)... needing:
 - a. Try the tool against an API implementation
 - b. Code reviewing the tool... lots of low-hanging fruit
5. Simple, synchronous query in Fedora
 - a. What will it take to make this happen?
 - b. [Prior art](#)
 - c. Queries to support
 - i. select ?s where {?s ?p ?o}

Minutes

1. There will be a Fedora Committers meeting next week
2. Fedora 4.7.5 release
 - a. Osman will not be able to be the release manager, so Danny Bernstein will be the release manager
 - b. The release will be delayed a week or two
3. Fedora API test suite
 - a. Outside developer working on a test compatibility kit for verifying whether an implementation implements the Fedora API spec
 - b. Lots of opportunities for code review and helping
4. Synchronous Query
 - a. Document for tracking known limitations of Modeshape implementation for query
 - b. There was a query service at one point, but it was removed because of complications of LDP container implementation with dynamic triple generation, and lack of testing/verification
5. Ticket review
 - a. 2520: have reached general agreement here
6. API alignment and Fedora 5.0
 - a. Danny will work on Memento generation next week
 - b. AppleTrees: not a ton of feedback, but generally not in favor
 - i. Randall: Don't want to discourage progress, and 5.0 seems like a good place to integrate new breaking features
 1. But we don't see a lot of benefit from shortening URIs, and would rather avoid data migration issues
 - ii. Peter: Andrew suggested we could make the default minter config flatter, but document configuration options for PairTrees or AppleTrees, etc. for performance
 - iii. Aaron: PairTrees partition the repository with containment relationships that are different from most other containment relationships, longer URIs aren't the main issue
 - iv. Peter: we used the partitioning to make it easier to list all objects in the repository node-at-a-time when getting timeouts trying to list all at once
 1. Paging or other approaches might work
 - c. We should assess the impact of making changes, and how disruptive they might be
 - d. Esme: With the versioning implementation changes coming in 5.0, we may be able to revisit some of the identifier-translation changes that [Benjamin Armintor](#) and [Unknown User \(acoburn\)](#) explored, and we may be able to address the underlying performance issues that lead to PairTrees and other approaches.