

# 2018-11-29 - 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. [Peter Eichman](#)
3. [Ben Pennell](#)
4. [James Silas Creel](#)
5. [Bethany Seeger](#)
6. [Andrew Woods](#) ★
7. [Yinlin Chen](#)
8. [Aaron Birkland](#)
9. [Jared Whiklo](#)
10. Jason of Canada

## Agenda

1. Announcements
2. Release candidate
  - a. Modeshape fork
  - a. [Release Testing](#)
    - i. Samvera
    - ii. Islandora/CLAW
    - iii. API-X
  - b. RC-3?
  - c. [Tickets](#) and [Pull Requests](#)
    - i. To defer to 5.1?
      1.  [FCREPO-2964](#) - Shiro explodes if user does not have fedoraUser or fedoraAdmin role CLOSED
      2.  [FCREPO-2962](#) - Skip test of changing interaction models if not supported CLOSED
      3.  [FCREPO-2963](#) - fcrepo5 neither builds nor runs on Windows CLOSED
  - d. [CTS](#)
  - e. [Documentation](#)
  - f. Deprecations?
    - i. Backup / Restore: deprecated in wiki (as of 5.0) and code (as of 4.7.1)
    - ii. Copy / Move: deprecated in code (as of 5.0), not in wiki
      1.  [FCREPO-2940](#) - Deprecate MOVE/COPY in documentation CLOSED
    - iii. Non-Specification features
      1. Transactions
      2. Fixity service
3. Ecosystem tools:
  - a. Camel Toolbox
  - b. [Java Client](#)
  - c. Import Export
  - d. Docker
4. <Your Discussion Point Here>
5. Please squash a bug!

Key	Summary	T	Created	Updated	Due	Assignee	Reporter	P	Status	Resolution
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FCREP O-3037	Prefer header 'omit' containing 'PreferMinima IContainer' URL not honored		Sep 06, 2019	Sep 06, 2019	Unassigned	Bethany Seeger		OPEN	Unresolved
FCREP O-3022	Intermittent build failure		Jul 15, 2019	Jul 16, 2019	Unassigned	Aaron Birkland		OPEN	Unresolved
FCREP O-3005	GET and PUT on resource/fcr: metadata/fcr: acl and resource/fcr: versions/fcr: acl return 400		Jun 06, 2019	Jun 06, 2019	Danny Bernstein	Danny Bernstein		OPEN	Unresolved
FCREP O-3003	JSON-LD representation of rdf:Lists is incorrect		Jun 03, 2019	Jun 03, 2019	Unassigned	Jared Whiklo		OPEN	Unresolved
FCREP O-2998	Potential issue with namespace registry		May 22, 2019	Jun 21, 2019	Bethany Seeger	Anna Dabrowski		OPEN	Unresolved
FCREP O-2988	Creating versions of containers containing tombstones issue		Feb 08, 2019	Feb 13, 2019	Unassigned	Ben Pennell		RECEIVED	Unresolved
FCREP O-2841	Vulnerability on the commons-httpclient-3.1 dependency of fcrepo-integration-rdf		Aug 06, 2018	Aug 06, 2018	Unassigned	Peter Eichman		RECEIVED	Unresolved
FCREP O-2800	Issues running Fedora multi-threaded		May 14, 2018	May 14, 2018	Unassigned	Harsha Ummerpillai		RECEIVED	Unresolved
FCREP O-2790	Using a hash URI as a ldp:membershipResource doesn't work		May 04, 2018	May 04, 2018	Unassigned	Esmé Cowles		OPEN	Unresolved
FCREP O-2780	GET inbound refs incomplete response		Apr 26, 2018	Apr 30, 2018	Unassigned	Kevin Ford		OPEN	Unresolved
FCREP O-2746	Failed to reset the input stream when not accessing s3 directly or s3 compatible gateway		Apr 06, 2018	Apr 06, 2018	Unassigned	Thomas Schneider		OPEN	Unresolved
FCREP O-2739	Server returns an error after inserting a particular triple syntax		Mar 17, 2018	Mar 19, 2018	Unassigned	Stefano Cossu		OPEN	Unresolved

FCREP O-2712	GET with Prefer=InboundRefs on /fcr:metadata does not include InboundRefs		Mar 09, 2018	Mar 09, 2018	Unassigned	Kevin Ford		RECEIVED	Unresolved
FCREP O-2670	baseURI incorrect for audit JMS messages		Feb 02, 2018	Feb 05, 2018	Unassigned	Bethany Seeger		OPEN	Unresolved
FCREP O-2666	HTML UI does not update properly after binary resource reversion		Jan 23, 2018	Feb 01, 2018	Unassigned	Danny Bernstein		OPEN	Unresolved
FCREP O-2665	Integration tests flap on non-virtualized windows 10 machines.		Jan 23, 2018	Jan 24, 2018	Unassigned	Danny Bernstein		OPEN	Unresolved
FCREP O-2663	MOVE - Cannot delete Solr index		Jan 16, 2018	Jan 17, 2018	Unassigned	Ferdinando Terranova		OPEN	Unresolved
FCREP O-2662	Sparql Delete works inconsistently in transaction		Jan 03, 2018	Jan 04, 2018	Unassigned	Ben Pennell		OPEN	Unresolved
FCREP O-2659	Maven Enforcer Plugin `bannedDependencies` rule failes to resolve dependencies correctly		Dec 05, 2017	Nov 16, 2018	Ralf Claussnitzer	Ralf Claussnitzer		OPEN	Unresolved
FCREP O-2658	Invalid ebucore: hasMimeType value inhibits access to content		Dec 01, 2017	Dec 01, 2017	Unassigned	Kevin Ford		RECEIVED	Unresolved

Showing 20 out of 51 issues

#### 6. Tickets resolved this week:

Key	Summary	T	Created	Updated	Due	Assignee	Reporter	P	Status	Resolution
FCREP O-3052	Migration utils: OCFL Impl of getRepository Url()		Sep 19, 2019	Sep 20, 2019		Dan Field	Dan Field		CLOSED	Won't Do
FCREP O-3047	Create PersistentStorage Interfaces		Sep 17, 2019	Sep 20, 2019		Jared Whiklo	Danny Bernstein		CLOSED	Ready for Test
FCREP O-3046	Create Fedora Transaction Interfaces and classes		Sep 17, 2019	Sep 19, 2019		Mohamed Mohideen Abdul Rasheed	Danny Bernstein		CLOSED	Ready for Test

FCREP O-3045	Migration-utis: Add OCFL Java client as dependency	↑	Sep 17, 2019	Sep 19, 2019		Andrew Woods	Andrew Woods	⚡	CLOSED	Fixed
FCREP O-3043	Update migration-utis to Java 11	↑	Sep 17, 2019	Sep 18, 2019		Andrew Woods	Dan Field	⚡	CLOSED	Fixed
FCREP O-3042	Rename OCFLFedora4 Client to OCFLGoLangFedora4Client	↑	Sep 16, 2019	Sep 17, 2019		Michal Dulinski	Andrew Woods	⚡	CLOSED	Fixed
FCREP O-3041	Migration-utis: OCFL stub impl	+	Sep 16, 2019	Sep 18, 2019		Richard Williams	Andrew Woods	⚡	CLOSED	Fixed
FCREP O-3038	Update to use java 11	↑	Sep 16, 2019	Sep 17, 2019		Jared Whiklo	Ben Pennell	⚡	CLOSED	Fixed
FCREP O-3028	Fix javadoc warnings in fcrepo-kernel-api	↑	Jul 29, 2019	Sep 17, 2019		Richard Williams	Danny Bernstein	⚡	CLOSED	Fixed

9 issues

#### 7. Tickets created this week:

Key	Summary	T	Created	Updated	Due	Assignee	Reporter	P	Status	Resolution
FCREP O-3054	Migration Utis: OCFL Impl of createPlaceholder	↑	Sep 20, 2019	Sep 20, 2019		Dan Field	Dan Field	⚡	OPEN	Unresolved
FCREP O-3053	Determine steps for replacing old FedoraSession with FedoraTransaction	📌	Sep 19, 2019	Sep 20, 2019		Mohamed Mohideen Abdul Rasheed	Danny Bernstein	↑	IN PROGRESS	Unresolved
FCREP O-3052	Migration utis: OCFL Impl of getRepositoryUrl()	↑	Sep 19, 2019	Sep 20, 2019		Dan Field	Dan Field	⚡	CLOSED	Won't Do
FCREP O-3051	Implement OCFLPersistentStorage: read (federalIdentifier)	📌	Sep 17, 2019	Sep 20, 2019		Unassigned	Danny Bernstein	↑	RECEIVED	Unresolved
FCREP O-3050	Implement OCFLPersistentStorage: delete (Container)	📌	Sep 17, 2019	Sep 18, 2019		Unassigned	Danny Bernstein	↑	RECEIVED	Unresolved
FCREP O-3049	Implement OCFLPersistentStorage: create (Container)	📌	Sep 17, 2019	Sep 18, 2019		Unassigned	Danny Bernstein	↑	OPEN	Unresolved
FCREP O-3048	Implement PersistentStorageTransaction	📌	Sep 17, 2019	Sep 18, 2019		Unassigned	Danny Bernstein	↑	OPEN	Unresolved

FCREP O-3047	Create PersistentStorage Interfaces		Sep 17, 2019	Sep 20, 2019	Jared Whiklo	Danny Bernstein		CLOSED	Ready for Test
FCREP O-3046	Create Fedora Transaction Interfaces and classes		Sep 17, 2019	Sep 19, 2019	Mohamed Mohideen Abdul Rasheed	Danny Bernstein		CLOSED	Ready for Test
FCREP O-3045	Migration-utills: Add OCFL Java client as dependency		Sep 17, 2019	Sep 19, 2019	Andrew Woods	Andrew Woods		CLOSED	Fixed
FCREP O-3044	Profile the performance of migration-utills against Fedora 3 and Fedora 6		Sep 17, 2019	Sep 20, 2019	Dan Field	Dan Field		IN PROGRESS	Unresolved
FCREP O-3043	Update migration-utills to Java 11		Sep 17, 2019	Sep 18, 2019	Andrew Woods	Dan Field		CLOSED	Fixed
FCREP O-3042	Rename OCFLFedora4Client to OCFLGoLangFedora4Client		Sep 16, 2019	Sep 17, 2019	Michal Dulinski	Andrew Woods		CLOSED	Fixed
FCREP O-3041	Migration-utills: OCFL stub impl		Sep 16, 2019	Sep 18, 2019	Richard Williams	Andrew Woods		CLOSED	Fixed
FCREP O-3040	Migration-utills: OCFL impl of exists()		Sep 16, 2019	Sep 20, 2019	Remigiusz Malessa	Andrew Woods		IN PROGRESS	Unresolved
FCREP O-3039	Gitignore deleted modules /directories		Sep 16, 2019	Sep 16, 2019	Unassigned	Ben Pennell		RECEIVED	Unresolved
FCREP O-3038	Update to use java 11		Sep 16, 2019	Sep 17, 2019	Jared Whiklo	Ben Pennell		CLOSED	Fixed

17 issues

## Minutes

## Announcements

1. Fedora fork of ModeShape
2. Simon Fraser has received CLAW grant

## RC

1. Three issues discovered in RC-2
  - a. fcrepo-2961: Working through integration test issues for Shiro
    - Would be helpful to get more eyes on the integration test issues
      - Jared to help
      - Possibly move the integration tests to webac, instead of auth-common
  - b. fcrepo-2962: not 5.0
    - Action: Andrew to update tests to SKIP
  - c. fcrepo-2963
    - Yinlin to review
    - Andrew to close pr-1484

2. CLAW testing
  - Issue with webac issues
  - Jared looking into fcrepo-2770
  - AaronB: PASS uses http headers for passing roles
    - Using HttpHeaderProvider
3. API-X testing
  - Blocked by Windows/Fedora issues - resolved
  - API-X still has F5 alignment updates
    - binary creation
    - message incompatibility
  - AaronB is working the issues
  - Suggestion: URI of target resource has changed location in F5
4. Compatibility test suite
  - Questions on Yinlin failures
  - Yinlin using Mac OS version: 10.14
5. WebAC tests
  - Could we use Jared's bash/curl scripts?
6. Backup/Restore
  - DannyB has updated AIC python scripts: fcrepo-testing
  - Should we bring these into Fedora-Labs?
    - Possibly fork if DannyB's PR has not been merged by next week
7. RC-3 to be released early next week

#### Actions

- [Andrew Woods](#) to update CTS to skip (if necessary) "changing interaction models" tests
- Danny Bernstein to write short technical summary for the newsletter
- Danny Bernstein create ticket for looking at Java 11
- Danny Bernstein to add issue to test suite about LDP tests [?](#)