

# 2018-02-15 - 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](http://irc.freenode.net)
  - ? add slack channel info here?

## Attendees







- [Danny Bernstein](#)
- [Bethany Seeger](#) ★
- [Jared Whiklo](#)
- [Doron Shalvi](#)
- [David Wilcox](#)

## Agenda

1. 4.7.5 Release
  - a. bringing it over the finish line:
    - i. [https://docs.google.com/spreadsheets/d/11\\_zTMxh2l2rf2wpafoTwhSTR5GZuEoaTcZmTKCI3xT4/edit#gid=1769378986](https://docs.google.com/spreadsheets/d/11_zTMxh2l2rf2wpafoTwhSTR5GZuEoaTcZmTKCI3xT4/edit#gid=1769378986)
2. [Sign up](#) for API Alignment sprints by adding your name
3.  [FCREPO-2520](#) - Improve mimetype validation CLOSED
  - a. Any remaining questions?
4. Updates from spec editors on [External Content: Redirect or Proxy?](#)
5. [Compatibility Test Suite](#)
  - a. Results as of last night: [LDP Test Suite Report.pdf](#)
6. [Delta Document](#) Progress Review
7. <add your agenda item here>

## Ticket Summaries

1. Please squash a bug!

Key	Summary	T	Created	Updated	Due	Assignee	Reporter	P	Status	Resolution
<a href="#">FCREP O-3114</a>	<a href="#">Unauthorized users can delete child resources</a>		Nov 07, 2019	Nov 07, 2019		Unassigned	Danny Bernstein		<span>RECEIVED</span>	Unresolved
<a href="#">FCREP O-3070</a>	<a href="#">Creating external binary with bad URI and digest blows up</a>		Sep 24, 2019	Sep 24, 2019		Unassigned	Ben Pennell		<span>OPEN</span>	Unresolved
<a href="#">FCREP O-3037</a>	<a href="#">Prefer header 'omit' containing 'PreferMinima IContainer' URL not honored</a>		Sep 06, 2019	Sep 06, 2019		Unassigned	Bethany Seeger		<span>OPEN</span>	Unresolved
<a href="#">FCREP O-3022</a>	<a href="#">Intermittent build failure</a>		Jul 15, 2019	Jul 16, 2019		Unassigned	Aaron Birkland		<span>OPEN</span>	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:membership Resource 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

Showing 20 out of 53 issues

## 2. Tickets resolved this week:

Key	Summary	T	Created	Updated	Due	Assignee	Reporter	P	Status	Resolution
FCREP O-3128	Complete TransactionImpl implementation		Nov 13, 2019	Nov 15, 2019		Mohamed Mohideen Abdul Rasheed	Mohamed Mohideen Abdul Rasheed		IN REVIEW	Fixed
FCREP O-3125	Migration-utils: Add digest and size info to generated OCFL		Nov 13, 2019	Nov 14, 2019		Andrew Woods	Andrew Woods		CLOSED	Fixed
FCREP O-3121	Migration-utils: Remove Go-Lang OCFL client		Nov 11, 2019	Nov 12, 2019		Andrew Woods	Andrew Woods		CLOSED	Fixed
FCREP O-3119	Implement OCFLPersistenceSession.getTriples() and OCFLPersistenceSession.getManagedProperties()		Nov 11, 2019	Nov 13, 2019		Danny Bernstein	Danny Bernstein		IN REVIEW	Fixed
FCREP O-3118	Migration-utils: Set RDF format as n-triples		Nov 11, 2019	Nov 13, 2019		Andrew Woods	Andrew Woods		CLOSED	Fixed
FCREP O-3116	Migration-utils: Add ability to run the tool from user-provided pid-list		Nov 08, 2019	Nov 14, 2019		Andrew Woods	Andrew Woods		CLOSED	Duplicate
FCREP O-3112	Migration-utils: Migrate from a list of PIDs		Nov 07, 2019	Nov 13, 2019		Andrew Woods	Andrew Woods		CLOSED	Fixed

FCREP O-3111	Migration-utils: Enable resume /restart of migration		Nov 07, 2019	Nov 13, 2019	Andrew Woods	Andrew Woods		CLOSED	Fixed
FCREP O-3110	Migration-utils: Expose option for storage layout		Nov 07, 2019	Nov 14, 2019	Andrew Woods	Andrew Woods		CLOSED	Fixed
FCREP O-3103	Replace a binary resource (HTTP->PersistentStorageSession)		Nov 04, 2019	Nov 12, 2019	Mohamed Mohideen Abdul Rasheed	Danny Bernstein		IN REVIEW	Fixed
FCREP O-3100	Implement OCFLPersistentStorageSession.persist (DeleteResourceOperation)		Nov 01, 2019	Nov 15, 2019	Jared Whiklo	Danny Bernstein		CLOSED	Ready for Test
FCREP O-3098	Implement OCFLPersistentStorageSession.persist (UpdateRDFSourceOperation)		Nov 01, 2019	Nov 14, 2019	Jared Whiklo	Danny Bernstein		CLOSED	Ready for Test
FCREP O-3097	Implement OCFLPersistentStorageSession.persist (UpdateNonRDFSourceOperation)		Nov 01, 2019	Nov 15, 2019	Jared Whiklo	Danny Bernstein		IN REVIEW	Ready for Test
FCREP O-3096	Implement OCFLPersistentStorageSession.persist (CreateNonRDFSourceOperation)		Nov 01, 2019	Nov 15, 2019	Jared Whiklo	Danny Bernstein		IN REVIEW	Ready for Test
FCREP O-3095	Implement OCFLObjectSession		Nov 01, 2019	Nov 12, 2019	Ben Pennell	Danny Bernstein		CLOSED	Fixed
FCREP O-3094	Implement OCFLPersistentStorageSession.persist (CreateRDFSourceOperation)		Nov 01, 2019	Nov 12, 2019	Danny Bernstein	Danny Bernstein		CLOSED	Fixed
FCREP O-3075	Implement @POST in FedoraLdp resource layer.		Sep 25, 2019	Nov 15, 2019	Jared Whiklo	Danny Bernstein		CLOSED	Duplicate
FCREP O-3074	Update Transactions endpoint to use FedoraTransactionManager		Sep 25, 2019	Nov 14, 2019	Mohamed Mohideen Abdul Rasheed	Mohamed Mohideen Abdul Rasheed		CLOSED	Fixed
FCREP O-3067	Utility for persisting a FedoraResource to a file system		Sep 24, 2019	Nov 15, 2019	Ben Pennell	Ben Pennell		CLOSED	Won't Do
FCREP O-3060	Implement replace properties on an RDFSource		Sep 23, 2019	Nov 15, 2019	Bethany Seeger	Danny Bernstein		IN REVIEW	Fixed

20 issues


3. Tickets created this week:

Key	Summary	T	Created	Updated	Due	Assignee	Reporter	P	Status	Resolution
FCREP O-3131	Enable configuration of default commit policy		Nov 14, 2019	Nov 14, 2019		Unassigned	Danny Bernstein		OPEN	Unresolved
FCREP O-3130	Complete implementation of OCFLPersistentStorageSession.getTriples() and OCFLPersistentStorageSession.rollback()		Nov 14, 2019	Nov 14, 2019		Danny Bernstein	Danny Bernstein		OPEN	Unresolved
FCREP O-3129	Implement OCFLPersistentStorageSession.getHeaders() for Containers		Nov 13, 2019	Nov 14, 2019		Ben Pennell	Ben Pennell		IN PROGRESS	Unresolved
FCREP O-3128	Complete TransactionImpl implementation		Nov 13, 2019	Nov 15, 2019		Mohamed Mohideen Abdul Rasheed	Mohamed Mohideen Abdul Rasheed		IN REVIEW	Fixed
FCREP O-3127	Migration-utils: Introduce multi-threaded processing		Nov 13, 2019	Nov 13, 2019		Unassigned	Andrew Woods		OPEN	Unresolved
FCREP O-3126	Implement OCFLPersistentStorageSession.getTriples() with Version		Nov 13, 2019	Nov 15, 2019		Danny Bernstein	Danny Bernstein		IN PROGRESS	Unresolved
FCREP O-3125	Migration-utils: Add digest and size info to generated OCFL		Nov 13, 2019	Nov 14, 2019		Andrew Woods	Andrew Woods		CLOSED	Fixed
FCREP O-3124	Implement OCFLPersistentStorageSession.rollback()		Nov 13, 2019	Nov 13, 2019		Unassigned	Danny Bernstein		RECEIVED	Unresolved
FCREP O-3123	Perform locking on ocfl objects during commit		Nov 12, 2019	Nov 13, 2019		Unassigned	Ben Pennell		RECEIVED	Unresolved
FCREP O-3122	Create constant logger throughout project		Nov 12, 2019	Nov 12, 2019		Unassigned	Bethany Seeger		RECEIVED	Unresolved

FCREP O-3121	Migration-utils: Remove GoLang OCFL client	+	Nov 11, 2019	Nov 12, 2019	Andrew Woods	Andrew Woods	☰	CLOSED	Fixed
FCREP O-3120	Migration-utils: Add fedora: hasParent relationship to datastream metadata	+	Nov 11, 2019	Nov 11, 2019	Unassigned	Andrew Woods	☰	OPEN	Unresolved
FCREP O-3119	Implement OCFLPersistentStorageSession.getTriples() and OCFLPersistentStorageSession.getManagedProperties()	📌	Nov 11, 2019	Nov 13, 2019	Danny Bernstein	Danny Bernstein	📌	IN REVIEW	Fixed
FCREP O-3118	Migration-utils: Set RDF format as n-triples	+	Nov 11, 2019	Nov 13, 2019	Andrew Woods	Andrew Woods	☰	CLOSED	Fixed

[14 issues](#)

## Minutes

1. 4.7.5 Release
  - a. [Danny Bernstein](#) had a question regarding 4.7.5 RC branch push to 4.7.5 maintenance. Have to open a PR from release branch to maintenance branch. As it's no longer an RC, we don't need that in the name. So 4.7.5\_RC pushed to 4.7.5 release pushed to 4.7.5 maintenance.
2.  [FCREPO-2520](#) - Improve mimetype validation CLOSED
  - a. [Bethany Seeger](#) created PR this am. No remaining questions.
3. Updates from spec editors on [External Content: Redirect or Proxy?](#)
  - a. no spec editors here, so tabled til next week.
4. [Compatibility Test Suite](#)
  - a. Looked at [LDP Test Suite Report.pdf](#)
  - b. Some of the things failing here are MAY or SHOULD, so does that count as a failure?
  - c. Throwing of a 409 - is acceptable and expected in some case, but shows up as a 'fail'. The report could use another column that shows if the test is a MAY or SHOULD and whether or not a failure is acceptable in certain cases (as in expected, in which case it wouldn't really be a failure).
  - d. [Jared Whiklo](#) to make an issue on in the test repo for this.
5. [Delta Document](#) Progress Review
  - a. [Jared Whiklo](#) made a minus box for things that are not applicable. There are cases where you must be able to distinguish between something and that sounds more like a SHOULD then a MUST.
  - b. Changing interaction model - Jared was able to add NonRDFSsource to something that was an RDFSsource - it worked but what does it mean? Not clear on how to change the RDF interaction model. Ie, how to go from an RDF Container to a RDF Direct container. Was it patch or link header? Jared will look into this more. [Danny Bernstein](#) thinks there might be a JIRA ticket for this.
  - c. [Danny Bernstein](#) worked on the versioning part. He noted how the memento stuff is on a separate branch so he needed to test from there. When to merge? Probably only after we can create mementos, so not yet. Noted that there was a spec change in how versions are created. Most of the things in section 4.1 were not working yet. Many of the 'x's are due to not having finished the memento work yet.
    - i. Should be able to get the LDPRv, but it won't have any mementos and will not accept Date-Time or do anything with that (since memento creation code is not complete yet)
  - d. If folks work on the Resource Authorization section - put your name by the pieces you're working on so everyone knows someone is working on it.
6. [David Wilcox](#) gave a brief update on the leadership meeting. [Jared Whiklo](#) has given them an update the state of Islandora CLAW.

## Action Items

- [Danny Bernstein](#) to look for JIRA ticket around changing interaction model type.
- [Danny Bernstein](#) to touch base with Peter and Aaron regarding the Resource Authorization portion of the delta spec.
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└─ [Jared Whiklo](#) to create issue for the pass/fail on the Compatibility Test Suite