

# 2016-10-06 - 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

- [A. Soroka](#)
- [Nick Ruest](#)
- [Jared Whiklo](#)
- [Danny Bernstein](#)
- [Unknown User \(acoburn\)](#)
- [Daniel Lamb](#)
- [Michael Durbin](#)
- [Andy Wagner](#)

## Agenda

1. 4.7.0 release candidate - [testing](#) and migration
2. ...
3. Status of "in-flight" tickets

[Click here to expand...](#)

Key	Summary	T	Created	Updated	Due	Assignee	Reporter	P	Status	Resolution
FCRE PO-2944	Support Want-Digest on GET/HEAD		Nov 14, 2018	Nov 21, 2018		Ben Pennell	Ben Penne ll	↑	In Review	Fixed
FCRE PO-2943	Add methods for creation of external content to POST/PUT		Nov 14, 2018	Nov 15, 2018		Ben Pennell	Ben Penne ll	↑	In Review	Fixed
FCRE PO-2942	Deprecate MOVE and COPY related code		Nov 14, 2018	Nov 21, 2018		Ben Pennell	Ben Penne ll	↓	In Review	Fixed
FCRE PO-2902	Review CTS Failures		Oct 09, 2018	Oct 29, 2018		Jon Roby	Andre w Wood s	↑	In Progress	Unresolved
FCRE PO-2865	Camel Toolbox should not index mementos		Sep 13, 2018	Oct 12, 2018		Mohamed Mohideen Abdul Rasheed	Danny Bernst ein	↑	Reopened	Unresolved
FCRE PO-2789	Align fcrepo-client-java with Fedora 5.0		May 03, 2018	Nov 13, 2018		Ben Pennell	Danny Bernst ein	↑	In Progress	Unresolved
FCRE PO-	Float value not updated when current value		Mar 27,	May 30,		Yinlin Chen	Kevin	↓	In Review	Fixed

2740	rounds to the new one		2018	2018			Ford		w	d
FCRE PO-2582	API Alignment		Sep 11, 2017	Nov 09, 2018	Unassigned	Aaron Birkland		In Progress	Unresolved	
FCRE PO-2459	Implement import of versions into fcrepo 4.x		May 18, 2017	Aug 14, 2017	Ben Pennell	Ben Penne ll		In Review	Ready for Test	
FCRE PO-2413	Adopters Guide: Versioning		Mar 08, 2017	Aug 08, 2018	Danny Bernstein	Andre w Wood s		In Progress	Unresolved	
FCRE PO-2299	Import - Export Videos		Nov 14, 2016	Aug 14, 2017	Youn Noh	Andre w Wood s		Reopened	Unresolved	
FCRE PO-2274	Integration tests that test concurrency could theoretically pass even when concurrency issues persist.		Oct 14, 2016	Oct 02, 2018	Unassigned	Michael Durbin		Reopened	Unresolved	
FCRE PO-1889	Direct/Indirect Containers allow writing arbitrary triples to any resource, despite access controls		Feb 04, 2016	Nov 12, 2018	Jared Whiklo	Rob Sanderson		In Review	Fixed	
FCRE PO-1799	IllegalArgumentException when trying to INSERT		Oct 27, 2015	Oct 02, 2018	Nianli Ma	Andre w Wood s		Reopened	Unresolved	
FCRE PO-1774	API to return Fedora version number		Oct 15, 2015	Aug 14, 2017	Unassigned	Jim Coble		Reopened	Unresolved	
FCRE PO-1694	Ensure that no non-deployable module compile-depends on fcrepo-kernel-modeshape		Aug 11, 2015	Aug 14, 2017	Unassigned	A. Soroka		Reopened	Unresolved	

16 issues

## Ticket Summaries

1. Please squash a bug!

[Click here to expand...](#)

Key	Summary	T	Created	Updated	Due	Assignee	Reporter	P	Status	Resolution
FCREP O-2931	TimeMap (LDPCv) rel should advertise the application/link-format type		Nov 02, 2018	Nov 08, 2018		Bethany Seeger	Danny Bernstein		Open	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 fails 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
FCREP O-2650	MD5s not being stored in transaction		Oct 24, 2017	Aug 02, 2018	Unassigned	Ben Pennell		Open	Unresolved
FCREP O-2648	Tomcat stuck threads during object ingest into Fedora with fcrepo-audit module enabled		Oct 19, 2017	Nov 29, 2017	Unassigned	Peter Eichman		Open	Unresolved
FCREP O-2635	binaries accepted by fcrepo did not arrive at final Modeshape storage location		Sep 29, 2017	Sep 29, 2017	Unassigned	Joshua Westgard		Received	Unresolved
FCREP O-2607	Incorrect ldp:contains reference on versioned resources		Sep 14, 2017	Sep 14, 2017	Unassigned	Ben Pennell		Received	Unresolved
FCREP O-2573	Namespaces not created correctly via PUT and POST		Aug 28, 2017	Aug 29, 2017	Unassigned	Bethany Seeger		Received	Unresolved

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## 2. Tickets resolved this week:

[Click here to expand...](#)

Key	Summary	T	Created	Updated	Due	Assignee	Reporter	P	Status	Resolution
FCREP O-2960	Version and build info are no longer appearing in the HTML UI		Nov 19, 2018	Nov 19, 2018		Danny Bernstein	Danny Bernstein		Closed	Fixed
FCREP O-2959	Update modeshape dependencies to use new fcrepo fork.		Nov 16, 2018	Nov 17, 2018		Danny Bernstein	Danny Bernstein		Closed	Fixed

FCREP O-2957	ModeShape fork for S3 support		Nov 15, 2018	Nov 17, 2018	Michael B. Klein	Andrew Woods		Closed	Fixed
FCREP O-2950	Update maven dependencies for fcrepo-java-client		Nov 14, 2018	Nov 14, 2018	Ben Pennell	Ben Pennell		Closed	Fixed
FCREP O-2949	Support providing memento-datetime header		Nov 14, 2018	Nov 20, 2018	Ben Pennell	Ben Pennell		Closed	Fixed
FCREP O-2944	Support Want-Digest on GET/HEAD		Nov 14, 2018	Nov 21, 2018	Ben Pennell	Ben Pennell		In Review	Fixed
FCREP O-2943	Add methods for creation of external content to POST/PUT		Nov 14, 2018	Nov 15, 2018	Ben Pennell	Ben Pennell		In Review	Fixed
FCREP O-2942	Deprecate MOVE and COPY related code		Nov 14, 2018	Nov 21, 2018	Ben Pennell	Ben Pennell		In Review	Fixed
FCREP O-2939	Update GET Prefer header listing		Nov 13, 2018	Nov 18, 2018	Andrew Woods	Ben Pennell		Closed	Fixed
FCREP O-2938	remove fedora:writable triple?		Nov 12, 2018	Nov 16, 2018	Peter Eichman	Bethany Seeger		Closed	Fixed
FCREP O-2934	UI: "View Versions" link gives 404 if no version is created yet for a resource		Nov 08, 2018	Nov 15, 2018	Danny Bernstein	Bethany Seeger		Closed	Fixed
FCREP O-2933	Remove "4" from "Fedora 4" label in title bar of the UI		Nov 05, 2018	Nov 15, 2018	James Silas Creel	Danny Bernstein		Closed	Fixed
FCREP O-2932	406 returned when Accept-Datetime header is present when GETting Memento		Nov 02, 2018	Nov 16, 2018	Danny Bernstein	Danny Bernstein		Closed	Fixed

13 issues



### 3. Tickets created this week:

[Click here to expand...](#)

Key	Summary	T	Created	Updated	Due	Assignee	Reporter	P	Status	Resolution
FCREPO -2960	Version and build info are no longer appearing in the HTML UI		Nov 19, 2018	Nov 19, 2018		Danny Bernstein	Danny Bernstein		Closed	Fixed
FCREPO -2959	Update modeshape dependencies to use new fcrepo fork.		Nov 16, 2018	Nov 17, 2018		Danny Bernstein	Danny Bernstein		Closed	Fixed
FCREPO -2958	Test Fedora 5.0.0 on Java 11		Nov 15, 2018	Nov 15, 2018		Unassigned	Danny Bernstein		Open	Unresolved
FCREPO -2957	ModeShape fork for S3 support		Nov 15, 2018	Nov 17, 2018		Michael B. Klein	Andrew Woods		Closed	Fixed
FCREPO -2956	fedora:writable Import/Export compatibility		Nov 15, 2018	Nov 15, 2018		Unassigned	Andrew Woods		Received	Unresolved

5 issues

# Minutes

1. 4.7.0 Release status – we need a PostgreSQL and MySQL test. [Yinlin Chen](#) has a question about Solr indexing, but it may be an artifact of how the tests are run. The Solr indexing issue does not appear to be a blocker but rather indicates a need for improvement of the testing mechanism. [Jared Whiklo](#) will conduct Islandora-based testing, and he will ask the Hydra community about testing.
2. Discussed  [FCREPO-1868](#) - remove dependency on javax.jcr.Session in kernel-api CLOSED jcr.Session being replaced with a Fedora-specific interface. This will be a significant change to the code, potentially making alternate implementations considerably easier to write. Everyone is encouraged to review the current (in progress) [pull request](#).
3. Discussed  [FCREPO-1987](#) - Cannot create HASH URIs on Binary descriptions OPEN Hash URIs on binaries. This issue gets deeply into the modeshape implementation – [Danny Bernstein](#) will reach out if he encounters challenges.
4. Discussed [Linked Data Notifications](#) (this will enter W3C recommendation review next week) and some [proposed machinery](#) for fcrepo-camel that would make it easier to build an asynchronous LDN toolchain for internal Fedora events. This feature intersects significantly with the current audit functionality but with (potentially) considerably more flexibility.