

# 2018-08-30 - 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. [Peter Eichman](#)
2. [Bethany Seeger](#)
3. [Jared Whiklo](#)
4. [David Wilcox](#)★
5. [Andrew Woods](#)
6. [Kevin Ford](#)
7. [Michael Durbin](#)
8. [Ben Pennell](#)
9. [Longshou Situ](#)

## Agenda

1. Announcements
2. Weekly Progress Update
  - a. JIRAs Closed

- i.  [FCREPO-2717](#) - Section 5.7.1: A PUT on an LDP-RS should be denied if acl:Append applies CLOSED
- ii.  [FCREPO-2718](#) - Section 5.7.3: Disallow PUT, POST, and DELETE on LDP-NR where acl:Append applies CLOSED
- iii.  [FCREPO-2824](#) - Section 5.9: Add an acl:default statement to the root ACL CLOSED
- iv.  [FCREPO-2846](#) - POST to fcr:versions on non-versioned resources succeeds CLOSED
- v.  [FCREPO-2843](#) - WebAC READ access fails on HEAD CLOSED

### b. JIRAs in Review

- i.  [FCREPO-2844](#) - Stacktrace on /fcr:acl PUT with undefined RDF prefix CLOSED

### c. CTS Progress Report

- i. 1 PR Awaiting more feedback : <https://github.com/fcrepo/Fedora-API-Test-Suite/pull/150>




### d. Documentation Efforts

3. State of WebAC
4. State of JIRA



### a. (Fedora 5.0.0 Preparation Tasks)

5. Review of Pre-Sprint Opportunities for Contribution (In other words: what can we do this week)
  - a. [Review the Jira List](#)
  - a. Ideas for coming week


### i. Low hanging fruit (once 2742 is merged)

1.  [FCREPO-2844](#) - Stacktrace on /fcr:acl PUT with undefined RDF prefix CLOSED
2.  [FCREPO-2850](#) - Inaccurate error message when POSTing to LDPCv with memento-header but no body CLOSED
3.  [FCREPO-2851](#) - Incorrect status code and message for not appropriate Accept-datetime value CLOSED

### ii. A little higher in the tree:

1.  [FCREPO-2743](#) - Section 5.0 Support acl:Control in ACLs CLOSED
2.  [FCREPO-2698](#) - Section 5.9: Implement support for acl:default CLOSED

6. Why is the [OriginalResource link header required](#) for creating a Versionable object?

7. Community contribution:  [FCREPO-2534](#) - Mixed content in Fedora UI when used with SSL CLOSED

## Ticket Summaries

1. Please squash a bug!

Key	Summary	T	Created	Updated	Due	Assignee	Reporter	P	Status	Resolution
<a href="#">FCREP O-3387</a>	Versions not visible in HTML UI		Jul 22, 2020	Aug 03, 2020		Unassigned	Andrew Woods		<span>OPEN</span>	Unresolved
<a href="#">FCREP O-3377</a>	migration utils needs to stage files with windows safe paths		Jul 09, 2020	Aug 05, 2020		Unassigned	Peter Winckles		<span>OPEN</span>	Unresolved
<a href="#">FCREP O-3374</a>	Catch PersistentStorageExceptions		Jul 09, 2020	Aug 03, 2020		Unassigned	Andrew Woods		<span>OPEN</span>	Unresolved
<a href="#">FCREP O-3368</a>	Stacktrace on webapp shutdown		Jul 08, 2020	Aug 03, 2020		Unassigned	Andrew Woods		<span>OPEN</span>	Unresolved
<a href="#">FCREP O-3367</a>	Stacktrace response on bad Link header		Jul 08, 2020	Aug 03, 2020		Unassigned	Andrew Woods		<span>OPEN</span>	Unresolved
<a href="#">FCREP O-3329</a>	The server should not allow HTTP PATCH to update an LDPC's containment triple		May 27, 2020	Aug 05, 2020		Unassigned	Danny Bernstein		<span>OPEN</span>	Unresolved
<a href="#">FCREP O-3311</a>	PATCH requests are not parsed with the HttpRdfService so internal identifiers are not stored.		May 08, 2020	Aug 03, 2020		Unassigned	Jared Whiklo		<span>OPEN</span>	Unresolved
<a href="#">FCREP O-3269</a>	NonRdfSource descriptions are missing triples		Apr 02, 2020	Apr 02, 2020		Unassigned	Jared Whiklo		<span>OPEN</span>	Unresolved
<a href="#">FCREP O-3256</a>	Ghost nodes should be immutable		Mar 20, 2020	Jun 23, 2020		Unassigned	Andrew Woods		<span>OPEN</span>	Unresolved
<a href="#">FCREP O-3145</a>	Fix migration-utils inline XML migration to not transform XML en route		Nov 25, 2019	Jun 23, 2020		Andrew Woods	Scott Prater		<span>OPEN</span>	Unresolved
<a href="#">FCREP O-3138</a>	Test HTTP -> Service layer		Nov 21, 2019	Nov 22, 2019		Unassigned	Jared Whiklo		<span>RECEIVED</span>	Unresolved

FCREP O-3037	Prefer header 'omit' containing 'PreferMinima IContainer' URL not honored		Sep 06, 2019	Nov 22, 2019	Unassigned	Bethany Seeger		<span>OPEN</span>	Unresolved
FCREP O-2263	Reserved Characters in fragments are encoded by UriBuilder		Oct 09, 2016	Nov 22, 2019	Unassigned	Christopher Johnson		<span>OPEN</span>	Unresolved

13 issues

2. Tickets resolved this week:

Key	Summary	T	Created	Updated	Due	Assignee	Reporter	P	Status	Resolution
FCREP O-3399	Local File External binaries rejected if they contain capital letters		Aug 07, 2020	Aug 07, 2020		Ben Pennell	Ben Pennell		<span>IN REVIEW</span>	Fixed
FCREP O-3398	Provide unique name for default output directory		Aug 06, 2020	Aug 07, 2020		Andrew Woods	Andrew Woods		<span>CLOSED</span>	Fixed
FCREP O-3394	Part 2: Implement interfaces module that encapsulates Fedora "sprinkles"		Jul 28, 2020	Aug 06, 2020		Peter Winckles	Danny Bernstein		<span>CLOSED</span>	Fixed
FCREP O-3382	Ensure integration tests are run against mysql, mariadb, and postgres		Jul 15, 2020	Aug 06, 2020		Peter Winckles	Danny Bernstein		<span>CLOSED</span>	Fixed
FCREP O-3336	HTML UI: Allow Creation of Archival Group		Jun 02, 2020	Aug 04, 2020		Andrew Woods	Andrew Woods		<span>IN REVIEW</span>	Ready for Test
FCREP O-3239	Support creation of external binaries		Feb 20, 2020	Aug 07, 2020		Ben Pennell	Andrew Woods		<span>CLOSED</span>	Fixed
FCREP O-3238	Address naming collisions for .fcrepo files		Feb 20, 2020	Aug 05, 2020		Unassigned	Peter Winckles		<span>CLOSED</span>	Fixed
FCREP O-3219	IT: Restore ExternalContentPathValidatorIT tests		Feb 13, 2020	Aug 07, 2020		Ben Pennell	Andrew Woods		<span>CLOSED</span>	Fixed
FCREP O-3218	IT: Restore ExternalContentHandlerIT tests		Feb 13, 2020	Aug 07, 2020		Ben Pennell	Andrew Woods		<span>CLOSED</span>	Fixed

FCREP O-3140	Implement disambiguation pattern for OCFL file naming collisions		Nov 21, 2019	Aug 05, 2020	Unassigned	Jared Whiklo		CLOSED	Fixed
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10 issues

### 3. Tickets created this week:

Key	Summary	T	Created	Updated	Due	Assignee	Reporter	P	Status	Resolution
FCREP O-3399	Local File External binaries rejected if they contain capital letters		Aug 07, 2020	Aug 07, 2020		Ben Pennell	Ben Pennell		IN REVIEW	Fixed
FCREP O-3398	Provide unique name for default output directory		Aug 06, 2020	Aug 07, 2020		Andrew Woods	Andrew Woods		CLOSED	Fixed

2 issues

## Minutes

### Announcements

- Fedora IMLS grant awarded to investigate barriers to upgrade/migrate to Fedora 4.x. Work starting this Fall.

### Weekly Progress Update






- Andrew leaving room for others to review PRs
- **FGREPO-2844** - Stacktrace on /fcr:acl PUT with undefined RDF prefix CLOSED
  - Ready to be merged in after one more review
- <https://github.com/fcrepo/Fedora-API-Test-Suite/pull/150>
  - Concerns have been addressed
- Documentation effort
  - Kevin has been working on this, particularly with regard to versioning

### State of WebAC

- In good shape for upcoming sprint
- Only missing feature for spec compliance is ACL control
- Peter will make a ticket to look through AuthCommon for deprecations

### JIRA Tickets

- 5.0.0 preparation tasks
- Need to review list of tasks not in the API alignment epic
- **FGREPO-2753** - Decouple WebACL implementation from Modeshape CLOSED
  - Still some coupling to ModeShape in role provider
  - Bethany will work on this
- **FGREPO-2848** - Triples in mementos not the same as in original resource CLOSED
  - Not much work left to do on this one
- **FGREPO-2642** - Example credentials to be URIs CLOSED
  - Use URIs instead of strings to identify people in WebACs. Basic auth doesn't allow URIs instead of strings. Andrew will close the ticket
- **FGREPO-2743** - Section 5.0 Support acl:Control in ACLs CLOSED

- This will be discussed more actively next week as we dig into the sprint work
-  **FCREPO-2844** - Stacktrace on /fcr:acl PUT with undefined RDF prefix CLOSED
  - Peter running tests now, should be able to resolve today
-  **FCREPO-2698** - Section 5.9: Implement support for acl:default CLOSED
  - Longshou working on this, close to finished
-  **FCREPO-2847** - OPTIONS requests fail even when user has acl:Read permissions on a resource CLOSED
  - Peter needs to add a couple tests. Will finish later this week or early next week
-  **FCREPO-2839** - Update RESTful Http API docs for external content config CLOSED
  - External content documentation task.
-  **FCREPO-2803** - Audit how events are generated on new inbound references CLOSED
  - Research task. Is there a way to decouple this? Marked as minor but could be a major issue for API-X, reindexing, etc.
  - Jared could take a look between sprints.
-  **FCREPO-2778** - Configure principal providers in the fcrepo-auth-webac integration tests CLOSED
  - Need to make sure tests are passing. Should be a quick review.
-  **FCREPO-2534** - Mixed content in Fedora UI when used with SSL CLOSED
  - Is the approach taken here one that we want to pull in?
-  **FCREPO-2850** - Inaccurate error message when POSTing to LDPCv with memento-header but no body CLOSED
-  **FCREPO-2854** - Incorrect status code and message for not appropriate Accept-datetime value CLOSED
  - Both tickets are low hanging fruit

## Actions

### Future Agenda Topics:

- Amherst College's acrepo apache camel services: <https://gitlab.amherst.edu/acdc/repository-extension-services>
- Reviving OAI