

# 2018-08-23 - 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. [Bethany Seeger](#)
4. [Jared Whiklo](#) ★
5. [David Wilcox](#)
6. [James Silas Creel](#)
7. [Andrew Woods](#)
8. [Kevin Ford](#)
9. [Aaron Birkland](#)
10. [Michael Durbin](#)
11. [Ben Pennell](#)
12. [Longshou Situ](#)



## Agenda

1. Announcements
2. Weekly Progress Update

### a. JIRAs Closed

- i.  [FCREPO-2825](#) - Section 5.9: The default, root ACL is not accessible CLOSED
- ii.  [FCREPO-2804](#) - Section 3.9: Ensure External Content responses include correct "constrainedBy" information CLOSED
- iii.  [FCREPO-2797](#) - Split out External Content FedoraLdpIT tests into own file CLOSED
- iv.  [FCREPO-2633](#) - Use acl:agentGroup to reference vcard:Group containing vcard:hasMember(s) CLOSED

### b. JIRAs in Review

- i.  [FCREPO-2748](#) - Section 5.7.3: Disallow PUT, POST, and DELETE on LDP-NR where acl:Append applies CLOSED
- ii.  [FCREPO-2824](#) - Section 5.9: Add an acl:default statement to the root ACL CLOSED

### c. CTS Progress Report

- i. 14 new tests added by two contributors

### 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-2843](#) - WebAC READ access fails on HEAD CLOSED
2.  [FCREPO-2844](#) - Stacktrace on /fcr:acl PUT with undefined RDF prefix CLOSED

- ii. A little higher in the tree:

1.  [FCREPO-2743](#) - Section 5.0 Support acl:Control in ACLs CLOSED

6. Why is the OriginalResource link header required for creating a Versionable object?

## Ticket Summaries

1. Please squash a bug!

Key	Summary	T	Created	Updated	Due	Assignee	Reporter	P	Status	Resolution
<a href="#">FCREP O-3362</a>	Postgresql sql grammar problem with containment index		Jul 02, 2020	Jul 02, 2020		Unassigned	Danny Bernstein		<span>OPEN</span>	Unresolved
<a href="#">FCREP O-3360</a>	Square brackets in pairtree id cause WebAC exception		Jun 29, 2020	Jun 29, 2020		Unassigned	Ben Pennell		<span>RECEIVED</span>	Unresolved
<a href="#">FCREP O-3359</a>	Concurrent creation of objects fails in transactions		Jun 26, 2020	Jun 30, 2020		Unassigned	Ben Pennell		<span>OPEN</span>	Unresolved
<a href="#">FCREP O-3355</a>	Fedora fails to start when the root object is index but does not exist		Jun 18, 2020	Jun 18, 2020		Unassigned	Peter Winckles		<span>RECEIVED</span>	Unresolved
<a href="#">FCREP O-3340</a>	Creating and deleting a resource in the same transaction causes server error		Jun 04, 2020	Jun 30, 2020		Unassigned	Jared Whiklo		<span>OPEN</span>	Unresolved
<a href="#">FCREP O-3338</a>	Deleted children become undeleted on repository rebuild		Jun 04, 2020	Jun 30, 2020		Unassigned	Jared Whiklo		<span>OPEN</span>	Unresolved
<a href="#">FCREP O-3317</a>	Incorrect OCFL object ID resolution		May 21, 2020	Jun 30, 2020		Unassigned	Peter Winckles		<span>OPEN</span>	Unresolved
<a href="#">FCREP O-3313</a>	Out of memory error when uploading large files to AWS S3		May 11, 2020	May 13, 2020		Unassigned	David Cook		<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	Jun 30, 2020		Unassigned	Jared Whiklo		<span>OPEN</span>	Unresolved

FCREP O-3290	Repository root only exists in mutable head		Apr 28, 2020	Apr 28, 2020	Unassigned	Peter Winckles		OPEN	Unresolved
FCREP O-3287	Deal with extensions on OCFL subpaths		Apr 27, 2020	Jun 30, 2020	Unassigned	Jared Whiklo		OPEN	Unresolved
FCREP O-3286	Exception on malformed Link header		Apr 25, 2020	Apr 25, 2020	Unassigned	Andrew Woods		OPEN	Unresolved
FCREP O-3284	POSTing to a Tombstone results in a new resource being created		Apr 24, 2020	Apr 25, 2020	Unassigned	Danny Bernstein		OPEN	Unresolved
FCREP O-3280	Millisecond portion of fedora: created loses zeros		Apr 22, 2020	Apr 25, 2020	Unassigned	Ben Pennell		OPEN	Unresolved
FCREP O-3275	Java client referencing 5.0.0-SNAPSHOT on maven that doesn't exist		Apr 10, 2020	Apr 10, 2020	Unassigned	Bethany Seeger		OPEN	Unresolved
FCREP O-3269	NonRdfSource descriptions are missing triples		Apr 02, 2020	Apr 02, 2020	Unassigned	Jared Whiklo		OPEN	Unresolved
FCREP O-3261	404 should not include low-level response		Mar 26, 2020	Mar 26, 2020	Unassigned	Andrew Woods		OPEN	Unresolved
FCREP O-3257	PUT on existing container should be 409		Mar 20, 2020	May 21, 2020	Unassigned	Andrew Woods		OPEN	Unresolved
FCREP O-3256	Ghost nodes should be immutable		Mar 20, 2020	Jun 23, 2020	Unassigned	Andrew Woods		OPEN	Unresolved
FCREP O-3252	Disallow creating mementos within the same second		Mar 17, 2020	Mar 19, 2020	Unassigned	Peter Winckles		OPEN	Unresolved

Showing 20 out of 79 issues

## 2. Tickets resolved this week:

Key	Summary	T	Created	Updated	Due	Assignee	Reporter	P	Status	Resolution
FCREP O-3358	<a href="http://localhost:8080/fcrepo/">http://localhost:8080/fcrepo/</a> produces a 500 and stack trace		Jun 25, 2020	Jul 01, 2020		Jared Whiklo	Danny Bernstein		CLOSED	Fixed

FCREP O-3357	Deleted ocfl IDs are not removed from the database		Jun 22, 2020	Jul 03, 2020		Jared Whiklo	Jared Whiklo		<span>IN REVIEW</span>	Ready for Test
FCREP O-3328	Fix test suite failure: Must return 409 on unable to create ACL		May 27, 2020	Jul 02, 2020		Jared Whiklo	Danny Bernstein		<span>IN REVIEW</span>	Ready for Test

3 issues

### 3. Tickets created this week:

Key	Summary	T	Created	Updated	Due	Assignee	Reporter	P	Status	Resolution
FCREP O-3362	Postgresql sql grammar problem with containment index		Jul 02, 2020	Jul 02, 2020		Unassigned	Danny Bernstein		<span>OPEN</span>	Unresolved
FCREP O-3361	Import Export tool hangs after import		Jun 29, 2020	Jun 29, 2020		Unassigned	Michael Ritter		<span>OPEN</span>	Unresolved
FCREP O-3360	Square brackets in pairtree id cause WebAC exception		Jun 29, 2020	Jun 29, 2020		Unassigned	Ben Pennell		<span>RECEIVED</span>	Unresolved

3 issues

## Minutes

1. [Upcoming sprint Sept. 10.](#)
2. Johns Hopkins University are starting up a pilot with CLAW. [Aaron Birkland](#) is the technical point for that and will be learning about it and Drupal. Internally JHU are going to migrate some of their existing IRs to CLAW and see how that goes.
3. 4 tickets closed this week. Also a couple PRs in review.
4. Bunch of new tests added to the Compatibility Test Suite by [Bethany Seeger](#)
5. [Kevin Ford](#) while testing via documentation found that you are able to version a non-versionable resource.
  - a. Question is must you add the OriginalResource header to create a version. The specification seems unclear as it doesn't specify that this interaction is **not** allowed.
  - b. However it does allow the weird interaction that you can't GET the TimeMap but you can POST to it.
  - c. If we allow this to remain it might cause us problems if we close this loophole later.
6. [Peter Eichman](#) has a PR that will resolve acl:Append and move us very close to being feature complete. Only acl:Control will be remaining.
7. Less than 10 issues remaining. 2 new bugs taken by [Peter Eichman](#) and [Longshou Situ](#) (clap)(clap)
8. How do we get more people involved in the CTS development? An hour walkthrough? [Jared Whiklo](#) thinks that it will depend on each person's interest, availability, and learning style.

## Actions

- Aaron B. will re-scope to be a documentation issue: 📄 [FCREPO-2637](#) - Document using WebAC for non-authenticated reads CLOSED
- Bethany will look at this ticket and wrap it up this week: 📄 [FCREPO-2804](#) - Section 3.9: Ensure External Content responses include correct "constrainedBy" information CLOSED

### Future Agenda Topics:

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