

# 2017-08-31 - 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)

## Attendees

- [Danny Bernstein](#)
- [Esmé Cowles](#) ★
- [Aaron Birkland](#)
- [Jared Whiklo](#)
- [Bethany Seeger](#)
- [Christopher Johnson](#)
- [Andrew Woods](#)
- [Joshua Westgard](#)
- [Michael Durbin](#)
- [David Wilcox](#)
- [Yinlin Chen](#)
- [Peter Eichman](#)
- [Carrick Rogers](#)
- [Ben Pennell](#)

## Agenda

1. [Space prefix fix to 4.7.x?](#) Unable to locate Jira server for this macro. It may be due to Application Link configuration.
2. ["ent to Spec" sprint](#)
  - a. [Thoughts on backwards compatibility of deprecated API?](#)
  - b. [Changing version in 'master' pom.xml from 4.8.0-SNAPSHOT to 5.0.0-SNAPSHOT?](#)
3. Tickets/Pull requests
  - a. [Unable to locate Jira server for this macro. It may be due to Application Link configuration.](#) - [PR#1213](#) (4.7-maintenance)
  - b. [Unable to locate Jira server for this macro. It may be due to Application Link configuration.](#) - [PR#1220](#) (4.7-maintenance)
4. Progress on: [Possible](#)
5. Need volunteer for: [Unable to locate Jira server for this macro. It may be due to Application Link configuration.](#)
  - a. Solution is [Unable to locate Jira server for this macro. It may be due to Application Link configuration.](#)
6. [LTS policy proposal](#)
7. Wrapping up [fcrepo-import-export-verify](#): <https://github.com/fcrepo4-labs/fcrepo-import-export-verify/pull/48>
8. Next week's facilitator?
9. ...
10. Status of "in-flight" tickets

## Ticket Summaries

1. Please squash a bug!

key	summary	type	created	updated	due	assignee	reporter	priority	status	resolution
-----	---------	------	---------	---------	-----	----------	----------	----------	--------	------------

<a href="#">Unable to locate Jira server for this macro. It may be due to Application Link configuration.</a>										
---	--	--	--	--	--	--	--	--	--	--

2. Tickets resolved this week:

key	summary	type	created	updated	due	assignee	reporter	priority	status	resolution
Unable to locate Jira server for this macro. It may be due to Application Link configuration.										

3. Tickets created this week:

key	summary	type	created	updated	due	assignee	reporter	priority	status	resolution
Unable to locate Jira server for this macro. It may be due to Application Link configuration.										

## Minutes

1. Backporting user-supplied namespace fix to 4.7.x?
  - a. Not in 4.7.4 because we thought it was a breaking change
  - b. Maybe it's not breaking after all, and we can include in 4.7-maintenance
  - c. We should do a sanity test to make sure
  - d. [Esmé Cowles](#): I'll do that
2. Upcoming API spec alignment sprints
  - a. Breaking changes coming, can we create a deprecated, backwards-compatible API?
    - i. Probably more trouble than it's worth
    - ii. Versioning is very different, hard to reconcile old and new API
    - iii. As the spec moves forward, we can revisit and see if it's feasible — and if we have the resources to support this work
    - iv. LTS makes breaking changes more acceptable, since users will have a supported 4.7.x release to use
  - b. We should change master version to 5.0.0-SNAPSHOT, to avoid confusion about 4.7.x LTS
    - i. We may want to have Jenkins build 5.0.x and 4.7.x snapshots to make it easier for people to use 5.0.x snapshot builds, but also allow 4.7.x snapshots for bugfixes in 4.7-maintenance
    - ii. We'll need to update related modules (auth, etc.) that are released in tandem (see [spreadsheet](#))
    - iii. We should revisit which of these modules are going to be supported going forward, and whether we want to fold fcrepo-auth-webacl into the core codebase.
3. Tickets that need attention
  - a. Easy-to-review PRs (backports of commits from master to 4.7-maintenance)
  - b. [Aaron Birkland](#) has been looking at <https://github.com/fcrepo4/fcrepo4/pull/1220>, but there are still some SSL issues with Chrome (vague error message), still investigating.
  - c. [Jared Whiklo](#) will review <https://github.com/fcrepo4/fcrepo4/pull/1213> once it's no longer out of date.
4. Memory leak
  - a. [Peter Eichman](#) is seeing stuck threads with large loads, despite increasing VM and Java RAM, etc.
    - i. Looks like Modeshape event buffer is filling up
    - ii. Maybe the issue is Tomcat? Or Tomcat's logging infrastructure? Not yet — have turned off indexing, but that didn't resolve the issue
      1. Might be worth trying latest Tomcat 8, or Jetty, even one-click JAR
      2. Or Modeshape 5.4 (4.7.4 is using 5.3)
      3. Tomcat's StuckThreadDetectionValve has some settings that might be relevant, such as minimum time before interrupting stuck thread
5. Volunteer to facilitate next week
  - a. [Jared Whiklo](#)
6. Time to first byte:
  - a. Any volunteers?
    - i. [Danny Bernstein](#) may take a look at it

Unable to locate Jira server for this macro. It may be due to Application Link configuration.

## Action Items

- [Esmé Cowles](#) sanity-test backport of user-supplied namespace fix
- [Aaron Birkland](#) will update the version number of the core codebase and related modules to 5.0.0-SNAPSHOT
- [Joshua Westgard](#) will resolve agenda item 7 (<https://github.com/fcrepo4-labs/fcrepo-import-export-verify/pull/48>)