2020 Sprints - Fedora 6

Sprint Participation
Sprints

Nov 30 - Dec 04
April 6 - 10
May 4 - 8
June 1 - 5
July 6 - 10
August 3 - 7
September 7 - 11
October 5 - 9
November 2 - 9
Standups (please post update by 10am EST)
Slack Standup Template
Meetings

Sprint Participation

From April until December of 2020, the first week of every month will be used as a one-week-long sprint with the top-level objective of releasing a Fedora 6.0.0 Beta this calendar year.

See the Fedora 6 Feature Tracking wiki page for progress updates.

To the degree possible, it is helpful to know who is able to commit to the sprint for any of the months in this period. Please list your name if you are available to participate in any of the sprints!

Sprints

Nov 30 - Dec 04

Participants

- 1. Danny Bernstein
- 2. Andrew Woods
- 3. Jared Whiklo
- 4. Peter Winckles

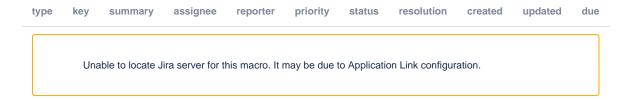
Objectives

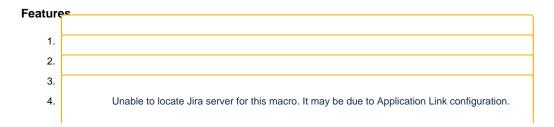
1. Move towards Beta

Tickets

Sprint board

In-Review





Bugs		
1.		
2.		
3.		
4.		
5.		
6.	Unable to locate Jira server for this macro. It may be due to Application Link configuration.	
Stand-	-up Reports	
2020-12	2-04 (Friday)	
[Fedora Finished - Merg - http - Imple - http Working		
[Fedora Finished - Finish https Working - Upda https		
[Fedora	ein 1:36 PM 6 Standup] d yesterday:	

2020-12-03 (Thursday)

Blockers: - none

https://jira.lyrasis.org/browse/FCREPO-3290: repository root only exists in mutable head.
 Working on today:
 addressing feed back on https://jira.lyrasis.org/browse/FCREPO-3332 (side loading)
 looking at https://jira.lyrasis.org/browse/FCREPO-3541

Peter Winckles 8:26 AM Yesterday - Locking in review: https://jira.lyrasis.org/browse/FCREPO-3123 - ID restrictions in review: https://jira.lyrasis.org/browse/FCREPO-3537 - Did an initial review of the side-loading Today - PR reviews - Will work on URI encoding (https://jira.lyrasis.org/browse/FCREPO-3539) or improving the Fedora migration startup experience (https://jira.lyrasis.org /browse/FCREPO-3355) Blockers - None awoods 10:09 AM [Fedora 6 Standup] Finished yesterday: - Merged: Add search support to HTML UI - https://jira.lyrasis.org/browse/FCREPO-3351 - Implemented: Verify that JMeter tests work with fcrepo-docker - https://jira.lyrasis.org/browse/FCREPO-3550 - Merged: fcrepo-upgrade-utils: Transform WebAC representation from... - https://jira.lyrasis.org/browse/FCREPO-2985 Working on today: - Reviewing tickets - Start archival group / versioning scale test - https://jira.lyrasis.org/browse/FCREPO-3555 Blockers: - None whikloj 10:12 AM [Fedora 6 Standup] Finished vesterd - L Unable to locate Jira server for this macro. It may be due to Application Link configuration. - Made an attempt at membership hash adjustments Working on today: - Might make another attempt at membership hashes - Driving my son to school at 11:20 ET

2020-12-02 (Wednesday)

awoods 8:56 AM [Fedora 6 Standup] Finished yesterday: - Merged: Implement http://www.w3.org/ns/oa#PreferContainedDesriptions hea.. - https://jira.lyrasis.org/browse/FCREPO-3525 - Closed: Migration failure: Unable to resolve internal ID - https://jira.lyrasis.org/browse/FCREPO-3544 - Reviewed/Merged: Refactor fedora ontology class names into constant values - https://jira.lyrasis.org/browse/FCREPO-1940 - Reviewed/Reopened: fcrepo-upgrade-utils: Transform WebAC representation.. - https://jira.lyrasis.org/browse/FCREPO-2985 - Reviewed/Reopened: Add search support to HTML UI - https://jira.lyrasis.org/browse/FCREPO-3351 Working on today: - Reviewing tickets - Creating test result wiki templates Blockers: - None whikloj 9:52 AM [Fedora 6 Standup] Finished yesterday: - Finished adding Search to HTML UI - https://jira.lyrasis.org/browse/FCREPO-3351 Working on today: - eTags need to update when membership change - https://jira.lyrasis.org/browse/FCREPO-3541 Blockers: - none Peter Winckles 11:18 AM Yesterday - Working on resource locking: Unable to locate Jira server for this macro. It may be due to Application Link configuration. Today - Finishing lock testing Blockers - A few personal matters have required my attention dbernstein 11:59 AM Yesterday: - Working on https://jira.lyrasis.org/browse/FCREPO-3332: Implement Side-loading - Finish up https://jira.lyrasis.org/browse/FCREPO-3332: Implement Side-loading - Code review or grab another ticket Blockers: - None

2020-12-01 (Tuesday)

```
awoods 8:43 AM
[Fedora 6 Standup]
Finished yesterday:
 - Reviewed/Reopened: Implement http://www.w3.org/ns/oa#PreferContainedDesc..
   - https://jira.lyrasis.org/browse/FCREPO-3525
 - Reviewed/Merged: Upgrade Utils release commits
   - https://github.com/fcrepo-exts/fcrepo-upgrade-utils/pull/28
 - Rebased/Pushed: Remove "respository" typos
   - https://jira.lyrasis.org/browse/FCREPO-3534
Working on today:
 - Reviewing tickets
 - Creating test result wiki templates
Blockers:
 - None
whikloj 9:14 AM
[Fedora 6 Standup]
Finished yesterday:
 - Worked on search interface in UI
   - https://jira.lyrasis.org/browse/FCREPO-3351
 - Updated: Implement http://www.w3.org/ns/oa#PreferContainedDesc.. with code review changes
   - https://jira.lyrasis.org/browse/FCREPO-3525
Working on today:
 - Complete minimal search interface
 - Watch the utility workers out my window
Blockers:
 - None
Peter Winckles 1:52 PM
Yesterday:
 - Started working on the resource locking:
                                                     Unable to locate Jira server for this macro. It may be due to Application Link configuration.
Today:
  Continuing to work on the locking. I have an implementation in place, but a lot of outstanding testing to do
Blockers:
 - None
dbernstein 2:14 PM
Yesterday:
 - Issued PR for https://jira.lyrasis.org/browse/FCREPO-2985: ACLs being converted in 4.7.5->5.x upgrade
 - Starting https://jira.lyrasis.org/browse/FCREPO-3332: Implement Side-loading
Blockers:
 - None
```

Standup Reports

Template

```
[Fedora 6 Standup]
Finished yesterday:
    {ticket titles and associated JIRA links}
    {AND please include brief textual description}
Working on today:
    {ticket titles and associated JIRA links}
    {AND please include brief textual description}
Blockers:
    {brief textual description}
```

2020-04 Fedora 6 Sprint

- **Participants**
 - 1. Jared Whiklo
 - 2. Danny Bernstein
 - 3. Ben Pennell
 - 4. Peter Winckles

Objectives

- 1. Containment Index
 - a. The containment index is designed to be used for:
 - i. Keeping track of which Fedora resources are contained by which Fedora containers (resources)
 - ii. Facilitating the generation of 'ldp:contains' triples for responses to Fedora requests
 - b. Success will be defined by:
 - i. Storing containment relationships in indexii. Storing containment relationships in OCFL

 - iii. 🗸 Adding containment relationships when Fedora resources are added to a Fedora container
 - iv. Deleting containment relationships when Fedora resources are removed from a Fedora container v. Rebuilding containment relationships on application startup (if the index is empty) vi. Providing Idp:contains triples in HTTP responses

 - Ensuring the HTML UI renders contained resources
 - viii. Ensuring the HTML UI navigates containment relationships
- 2. Initial JMS Messaging infrastructure
 - a. The JMS messaging feature is designed to:
 - i. Implement the Notifications section of the Fedora API Specification
 - ii. Per the Fedora messaging documentation
 - b. Success will be defined by:
 - i. Deciding on which message bus to use (was Guava)
 - 1. https://github.com/greenrobot/EventBus (Jared suggested this, but more reading indicates this is primarily for Android and maybe not a good choice)

 - 3. https://github.com/bennidi/mbassador_benchmarks.compare_to Guava (https://github.com/bennidi/eventbusperformance)
 - ii. Wiring the bus into the code such that events are put on the bus
 - iii. Marshaling messages into the message format
 - iv. Publishing of messaging via JMS
- 3. VLong running transactions
 - a. Implement start and commit operations on transaction endpoint
 - b. Implement cancel transaction on transaction endpoint

Tickets

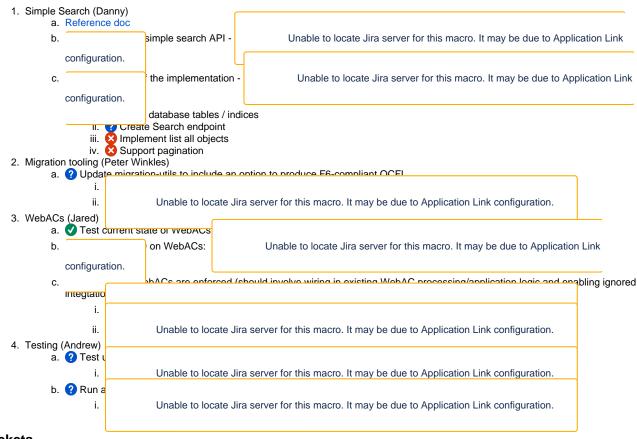
Sprint bo	ord O	
•		
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•		
•	Unable to locate Jira server for this macro. It may be due to Application Link configuration.	

May 4 - 8

Participants

- 1. Jared Whiklo
- 2. Danny Bernstein
- 3. Peter Winckles
- 4. Andrew Woods
- 5. Ben Pennell (part time, just for review/discussion)

Objectives



Tickets

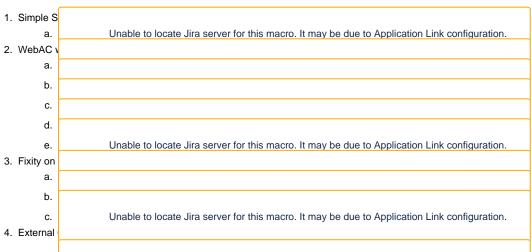
Sprint board

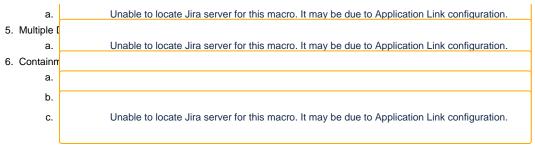
June 1 - 5

Participants

- 1. Danny Bernstein
- 2. Andrew Woods
- 3. Jon Roby
- 4. Peter Winckles
- 5. Ben Pennell

Objectives





Tickets

Sprint board

Standup Reports 2020-06-05 (Friday)

Peter Winckles 8:23 AM [Fedora 6 Standup]

Worked on yesterday:

- Code reviews
- Started on https://jira.lyrasis.org/browse/FCREPO-3309

Working on today:

- Continue on https://jira.lyrasis.org/browse/FCREPO-3309

Blockers:

- I have an appointment this morning

awoods 8:59 AM

[Fedora 6 Standup]

Finished yesterday:

- Reviewed/Merged: "Creating RDFSource with Content-type with charset results in a NonRDFSource"
- https://jira.lyrasis.org/browse/FCREPO-3312
- Re-reviewed/Merged: "Surface default digest for binaries"
- https://jira.lyrasis.org/browse/FCREPO-3200
 Reviewed/Merged: "Add support for configuring mysql and postgresql"
- https://jira.lyrasis.org/browse/FCREPO-3331
- Very initial documentation of internals of Fedora-specific files in wiki
- https://wiki.lyrasis.org/display/FF/Design+-+Fedora+Header+Files

Working on today:

- Documenting internals of Fedora-specific files in wiki

Blockers:

- None

bbpennel 9:24 AM

[Fedora 6 Standup]

Yesterday:

- Completed FCREPO-3200 (default digests)
- Opened PR for transmission fixity when writing to OCFL
- https://jira.lyrasis.org/browse/FCREPO-3201

Working on today:

- Follow up on feedback related to FCREPO-3201
- Working on "Implement Fixity on Demand"
- https://jira.lyrasis.org/browse/FCREPO-3330

Blockers:

- doctors appt this afternoon

robyj 9:37 AM

[Fedora 6 Standup]

Yesterday:

- https://jira.lyrasis.org/browse/FCREPO-3328

Working on today:

- Still https://jira.lyrasis.org/browse/FCREPO-3328

Blockers:

- None

dbernstein 12:03 PM

[Fedora 6 Standup]

Finished yesterday:

- Worked on https://jira.lyrasis.org/browse/FCREPO-3307: List all resources via the search endpoint
- Feature works and has two working integration tests.

Working on today:

- Putting the final polish on https://jira.lyrasis.org/browse/FCREPO-3307: List all resources via the search endpoint Blockers:
- None

awoods 9:32 AM

[Fedora 6 Standup]

Finished yesterday:

- Start documenting internals of Fedora-specific files in wiki
- Helped debug: "Fix test suite failure: Must return 409 on unable to create ACL"
- https://jira.lyrasis.org/browse/FCREPO-3328
- Reviewed/Reopened: "Surface default digest for binaries"
- https://jira.lyrasis.org/browse/FCREPO-3200
- Re-reviewed: "Delete a tombstone resource for deleted BasicContainer Resource"
- https://jira.lyrasis.org/browse/FCREPO-3034
- Some minor issues remain
- It would also be good to know which previously discovered issues are going to be addressed in this PR and which will be in their own tickets. Working on today:
- Documenting internals of Fedora-specific files in wiki

Blockers:

- None

robyj 9:40 AM

[Fedora 6 Standup]

Yesterday:

- https://jira.lyrasis.org/browse/FCREPO-3328

Working on today:

- Still https://jira.lyrasis.org/browse/FCREPO-3328

Blockers:

- found that the Response (on the testsuite side) to the test doesn't include the Link header and if I try to print the body (where logically the Link header could be), The test suite says that it contains malformed RDF and cant parse it ("RDF was not parasable: [line: 1, col: 10] Premature end of file: [EOF]), so im trying to chase this down.

Peter Winckles 9:41 AM

[Fedora 6 Standup]

Worked on yesterday:

- Put into review: https://jira.lyrasis.org/browse/FCREPO-3331
- Talked with @awoods about documentation

Working on today:

- Code reviews
- Start on https://jira.lyrasis.org/browse/FCREPO-3309

Blockers:

- None

bbpennel 9:56 AM

[Fedora 6 Standup]

Yesterday:

- Opened PR for default digest algorithm and responded to initial feedback
- https://jira.lyrasis.org/browse/FCREPO-3200
- Started implementation for supplying transmission digests to OCFL on write
- https://jira.lyrasis.org/browse/FCREPO-3201

Working on today:

- Follow up on further feedback for PR
- Continue working on FCREPO-3201
- If time, will start on "Implement Fixity on Demand"
- https://jira.lyrasis.org/browse/FCREPO-3330

Blockers:

- some local work/meetings

dbernstein 11:16 AM

[Fedora 6 Standup]

Finished yesterday:

- Worked on https://jira.lyrasis.org/browse/FCREPO-3307: List all resources via the search endpoint Working on today:
- Continuing work on https://jira.lyrasis.org/browse/FCREPO-3307: List all resources via the search endpoint Blockers:
 - Hitting a snag on spring injection problem.

awoods 10:22 PM [Fedora 6 Standup] Finished yesterday: - Finished initial draft of: Fedora / OCFL Storage design to wiki - https://wiki.lyrasis.org/display/FF/Design+-+Fedora+OCFL+Object+Structure - Reviewed/Reopened: "Delete a tombstone resource for deleted BasicContainer Resource" - https://jira.lyrasis.org/browse/FCREPO-3034 Working on today: - Start documenting internals of Fedora-specific files in wiki Blockers: - None bbpennel 9:05 AM [Fedora 6 Standup] Unable to locate Jira server for this macro. It may be due to Application Link configuration. - Some local work, OK presentations Working on today: - Hopefully finish up FCREPO-3200 - Start "Perform transmission fixity check when writing to OCFL" FCREPO-3201 Blockers: - some local stuff robyj 9:20 AM [Fedora 6 Standup] Yesterday: - https://jira.lyrasis.org/browse/FCREPO-3327 Working on today: - Still https://jira.lyrasis.org/browse/FCREPO-3327 - I'm not sure I understand. I've traced it down to fcrepo-kernel-impl/src/main/java/org/fcrepo/kernel/impl/services/AbstractServices.java and checkAclLinkHeader, but this only checks a pattern of "rel=" and "acl" and throws an exception if those are contained (the exception generates a HTTP 400). Is it supposed to do more? If i change the exception to generate a HTTP 409, it breaks tests during the build, so i'm trying to figure out if i'm looking for criteria to generate 409 instead of a 400 Peter Winckles 9:33 AM [Fedora 6 Standup] Worked on yesterday: - Continued fighting with MySQL in https://jira.lyrasis.org/browse/FCREPO-3331 - Reviewed the wiki @awoods put together Working on today: - More MySQL https://jira.lyrasis.org/browse/FCREPO-3331

Blockers:

- None, apart from MySQL

dbernstein 11:47 AM

[Fedora 6 Standup]

Finished yesterday:

- Worked on https://jira.lyrasis.org/browse/FCREPO-3307: List all resources via the search endpoint

Working on today:

- Continuing work on https://jira.lyrasis.org/browse/FCREPO-3307: List all resources via the search endpoint Blockers:
- I had to switch gears for a good part of yesterday to deal with a problem with our Duracloud Archive-It integration.

2020-06-02 (Tuesday)

Peter Winckles 9:04 AM

[Fedora 6 Standup]

Worked on yesterday:

- https://jira.lyrasis.org/browse/FCREPO-3331: Adding support for PostgreSQL, MySQL, and MariaDB Working on today:
- https://jira.lyrasis.org/browse/FCREPO-3331: Adding support for PostgreSQL, MySQL, and MariaDB Blockers:
- I have a little local work I need to do

bbpennel 9:06 AM

[Fedora 6 Standup]

Yesterday:

- Started planning and working through how to handle the tickets involving the digests in the OCFL object
- https://jira.lyrasis.org/browse/FCREPO-3201
- https://jira.lyrasis.org/browse/FCREPO-3200
- Reviewed document about simple search, trying to get caught up
- Some local work

Working on today:

- Work on Fcrepo-3200 and Fcrepo-3201
- Going to try the approach of pre-calculating the digest that will be used in the OCFL object so that it can be written into the header file. Blockers:
- OR2020 online stuff is happening today, which I'll sit in on
- a little local work

robyj 9:33 AM

Fedora 6 Standup]

Worked on yesterday:

- updating codebases
- making sure codebases actually compile and run
- learn a bit about WebAC
- https://jira.lyrasis.org/browse/FCREPO-3327

Working on today:

- https://jira.lyrasis.org/browse/FCREPO-3327

Blockers:

- IntelliJ doesn't seem to want to run fedora in debug mode

awoods 10:20 AM

[Fedora 6 Standup]

Finished yesterday:

- Worked on: Adding Fedora / OCFL Storage design to wiki

Working on today:

- Finish draft of: Fedora / OCFL Storage design to wiki
- Noting that some questions have surfaced in the process
- Start documenting internals of Fedora-specific files in wiki

Blockers:

- None

dbernstein 12:17 PM

[Fedora 6 Standup]

Finished yesterday:

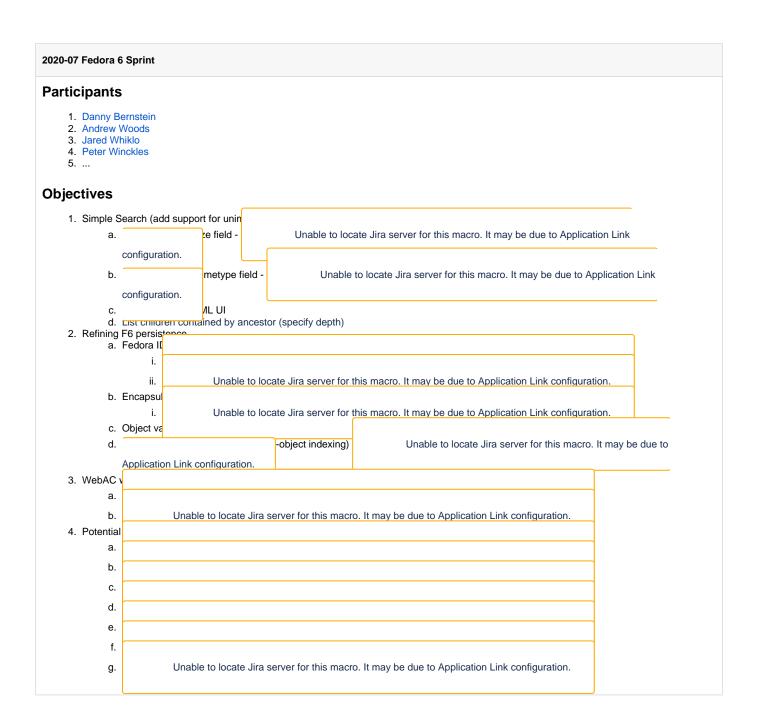
- Worked on https://jira.lyrasis.org/browse/FCREPO-3307: List all resources via the search endpoint Working on today:
- Continuing work on https://jira.lyrasis.org/browse/FCREPO-3307: List all resources via the search endpoint Blockers:
- None

2020-06-01 (Monday)

```
robyj 9:53 AM
Yesterday:
- Was sunday
Today:
- working on FCREPO-3328 (Fix Test Suite failure: Must return 409 on unable to create ACL)
Blockers:
- None
awoods 11:00 AM
[Fedora 6 Standup]
Finished yesterday:
- Organizing the barn
Working on today:
- Adding Fedora / OCFL Storage design to wiki
Blockers:
- None
dbernstein 12:24 PM
[Fedora 6 Standup]
Finished yesterday:
   - N/A
Working on today:
    - https://jira.lyrasis.org/browse/FCREPO-3307: List all resources via the search endpoint
Blockers:
   - None
```

Template

```
[Fedora 6 Standup]
Finished yesterday:
   {ticket titles and associated JIRA links}
   {AND please include brief textual description}
Working on today:
   {ticket titles and associated JIRA links}
   {AND please include brief textual description}
Blockers:
   {brief textual description}
```



2020-08 Fedora 6 Sprint

Participants

- 1. Danny Bernstein
- 2. Andrew Woods
- 3. Peter Winckles (taking the 7th off)
- 4. Ben Pennell

Objectives

- 1. Implement external content
- 2. Initial implementation of Fedora 4 & 5 migration to 6
- 3. Refine search service
- 4. Initial performance testing of Fedora 6

September 7 - 11

2020-09 Fedora 6 Sprint

Participants

- Danny Bernstein
 Peter Eichman
- 3. Ben Pennell
- 4. Peter Winckles
- 5. Andrew Woods
- 6. Jared Whiklo

Objectives

- 1. F4/5 F6 migration (upgrade-utils)
- 2. Integrate fcrepo-storage-ocfl into core
- 3. Fedora API Alignment
 - a. Prefer header (Inbound references)
 - b. Direct and Indirect Container Support
 - c. * Valkyrie verification

Tickets

Sprint board

Standup Reports

2020-09-11 (Friday)

Peter Eichman 9:19 AM

[Fedora 6 Standup]

Yesterday:

- * resolved IDE issues (mostly)
- * issued PR for FCREPO-3321 (allow authenticated users to create transactions)

- * addressing review comments for FCREPO-3321
- * looking at FCREPO-3332 (side-loading of OCFL objects) Blockers:
- * will be out early, ~2pm ET

bbpennel 9:32 AM [Fedora 6 Standup] Yesterday: * Worked on implementation of FCREPO-3409 (Implement Direct Containers) Working on today: * Continue working on implementation of FCREPO-3409 (Implement Direct Containers) * Implementation was getting a bit complicated, considering switching persistence of membership, feedback appreciated: * https://docs.google.com/document/d/1-D2MDIYmm7WB39kef5dGNU12FAurrxIEfU_0zkoLMs8/edit?usp=sharing * Reviewing https://github.com/fcrepo4/fcrepo4/pull/1749 Blockers: * none whikloj 9:56 AM [Fedora 6 Standup] Yesterday: * Completed: Triples for NonRdfSourceDescriptions FCREPO-3269 * Completed: Inbound Reference Service FCREPO-3316 Today: * any code review comments on my PRs. * Look at PRs * Continuing on new tickets Blockers: * none awoods 10:41 AM [Fedora 6 Standup] Finished yesterday: - Reviewed: NonRdfSource descriptions are missing triples - https://jira.lyrasis.org/browse/FCREPO-3269 - Reviewed: WebACL for /rest/fcr:tx - https://jira.lyrasis.org/browse/FCREPO-3321 - Reviewed: fedora6 with remote mysql 8 timeout - https://jira.lyrasis.org/browse/FCREPO-3401 - Running jmeter test-4 with empty containers - Still running: summary = 1,346,076 in 25:05:04 Working on today: - Reviewing tickets - Feeding the jmeter - Tying loose ends before holiday Blockers: - None Peter Winckles 10:42 AM Yesterday: g on the 5->6 migration (Unable to locate Jira server for this macro. It may be due to Application Link configuration.). I have all of the functio Continue working on migration Blockers: * None dbernstein 12:07 PM [Fedora 6 Standup] Yesterday: * started https://jira.lyrasis.org/browse/FCREPO-3402: migration utils stop at bad fedora3 ld * continued jmeter testing Working on today: * finishing https://jira.lyrasis.org/browse/FCREPO-3402: migration utils stop at bad fedora3 Id * finish review https://jira.lyrasis.org/browse/FCREPO-3403: migration-utils: Update to use fcrepo-ocfl-storage Blockers: * Yesterday I had an unplanned domestic errand that derailed me.

2020-09-10 (Thursday)

Peter Winckles 8:28 AM Yesterday: * Had some meetings g on the 5->6 migration (Unable to locate Jira server for this macro. It may be due to Application Link configuration.) but didn't make as muc Continue working on migration * More meetings Blockers: * None awoods 8:53 AM [Fedora 6 Standup] Finished yesterday: - Ran jmeter test-4 in AWS (https://jira.lyrasis.org/browse/FCREPO-3397) - PostgreSQL... failed with out of disk space error - Wiki results captured: https://wiki.lyrasis.org/display/FF/Draft+-+Test+Result+Notes - Updated jmeter configuration to correctly create empty containers - https://github.com/fcrepo4-labs/fcrepo4-jmeter/pull/11 - Updated logging configuration - In-review - https://jira.lyrasis.org/browse/FCREPO-3415 Working on today: - More jmeter testing - Reviewing tickets (only seeing one for review at the moment: FCREPO-3269) Blockers: - Need review of - Improve application logging - https://jira.lyrasis.org/browse/FCREPO-3415 - https://github.com/fcrepo4-labs/fcrepo4-jmeter/pull/11 whikloj 9:06 AM Yesterday: * Finished up Translating IDs in PATCH requests. FCREPO-3311 * Finished up missing triples in NonRdfSourceDescriptions FCREPO-3269 * Worked on Inbound reference retrieval service. FCREPO-3316 Working on today: * Continue working on inbound reference service. * Finish any code review on missing triples. Blockers: * None bbpennel 9:25 AM [Fedora 6 Standup] . Yesterdav: * Discussions about how to handle membership triples * Planning for implementation of FCREPO-3409 (Implement Direct Containers) * Local meetings Working on today: * Work on implementation of FCREPO-3409 (Implement Direct Containers) * hopefully less local stuff Peter Eichman 9:48 AM [Fedora 6 Standup] Yesterday: * Work on FCREPO-3321 (ACL for fcr:tx endpoints) * Local meetings Working on today: * Finish FCREPO-3321 Blockers:

* Build issues in my environment/IDE

dbernstein [Fedora 6 Yesterday * jmeter te	Standup]	
N * *	Unable to locate Jira server for this macro. It may be due to Application Link configuration.	: migration utils stop at bad fedora3 ld
* None		

2020-09-09 (Wednesday)

bbpennel 9:39 AM [Fedora 6 Standup] * Started investigating FCREPO-3409 (Implement Direct Containers), looking at the implementation in fedora 5 and infrastructure in fedora 6

* Started investigating FCREPO-3409 (Implement Direct Containers), looking at the implementation in fedora 5 and infrastructure in fedora 6 * Switched to working on FCREPO-3165 (Implement membership triple retrieval service) as it is a major portion of implementing Direct Containers * Some local fires needed tending Working on today: * Continue with FCREPO-3165 Blockers: * Some local meetings Peter Winckles 9:48 AM Yesterday: * Started working on the 5->6 migration (Unable to locate Jira server for this macro. It may be due to Application Link configuration. and was able to get a rough implementat Working on today: * Continue working on migration Blockers: * None Peter Eichman 10:26 AM Yesterday: started work on FCREPO-3321 (Allow authenticated users to create transactions), got a first implementation done Working on today: * writing tests for FCREPO-3321 Blockers: * local meeting from 11-1:30 awoods 10:41 AM [Fedora 6 Standup] Finished yesterday: - Reviewed: PATCH requests are not parsed with the HttpRdfService so internal identifiers are not stored. - https://jira.lyrasis.org/browse/FCREPO-3311 - Created bug ticket: Stacktrace in response: PATCH with unknown prefix - https://jira.lyrasis.org/browse/FCREPO-3413 - Created bug ticket: Stacktrace in response: PUT without Content-Type - https://jira.lyrasis.org/browse/FCREPO-3414 - Ran two jmeter tests in AWS (https://jira.lyrasis.org/browse/FCREPO-3397) - MariaDB failed at 12,799 resources - PostgreSQL failed at 264,792 resources Working on today: - Exploring jmeter test failures Blockers: - none whikloj 10:49 AM [Fedora 6 Standup] Finished yesterday: - Finished: PATCH requests are not parsed with the HttpRdfService so internal identifiers are not stored. - https://jira.lyrasis.org/browse/FCREPO-3311 - Worked on: NonRdfSource descriptions are missing triples - https://jira.lyrasis.org/browse/FCREPO-3269 Working on today: - Finish FCREPÓ-3269 - Work on Inbound references: FCREPO-3166 Blockers: - Getting a new charging USB-C cable - Meeting this afternoon (3:00 ET)

dbernstein 11:13 AM

[Fedora 6 Standup]

Finished yesterday:

- Finished: PR updates and testing on https://github.com/fcrepo4-exts/fcrepo-upgrade-utils/pull/17 (preparing fcrepo-upgrade-utils to support 4->5 and 5->6 upgrade paths).

- Finished: https://jira.lyrasis.org/browse/FCREPO-3401 (f6 mysql timeout issue) / tested using jmeter tests.

Working on today:

https://jira.lyrasis.org/browse/FCREPO-3402: migration utils stop at bad fedora3 ld

Blockers:

None

2020-09-08 (Tuesday) - Monday was Labor Day holiday

Template

```
[Fedora 6 Standup]
Finished yesterday:
  {ticket titles and associated JIRA links}
  {AND please include brief textual description}
Working on today:
  {ticket titles and associated JIRA links}
  {AND please include brief textual description}
Blockers:
  {brief textual description}
```

October 5 - 9

2020-10 Fedora 6 Sprint

Participants

- Danny Bernstein
 Andrew Woods
- 3. Peter Winckles
- 4. Jared Whiklo

Objectives

- 1. F4F5 migration: (versions) to complete F4F6 migration path
- 2. S3 Support
- 3. Fedora API Alignment
 - a. Prefer header support
 - i. omit?
 - ii. include?
 - iii. minimal?
 - b. Direct and Indirect Container Support
- 4. Loose Ends
- 5. Testing

Tickets

Sprint board

Standup Reports

2020-10-09 (Friday)

2020-10-08 (Thursday)

awoods 1:00 PM [Fedora 6 Standup]

Finished yesterday:

- Started empty-container performance tests
- Reviewed/Reopened: Remove Modeshape properties from RdfLexicon.
- https://jira.lyrasis.org/browse/FCREPO-3444
- Reviewed/Merged: Version Listing not working in HTML UI
- https://jira.lyrasis.org/browse/FCREPO-3445
- Reviewed/Merged: Ghost nodes should be immutable
- https://jira.lyrasis.org/browse/FCREPO-3256

Working on today:

- Reviewing tickets
- Continuing to run performance tests

Blockers:

- None

dbernstein 5:12 PM

[Fedora 6 Standup]

Finished yesterday:

- version files are being rewritten to the proper F5 export location: https://jira.lyrasis.org/browse/FCREPO-2984: handle 4->5 version upgrade Working on today:
- rewriting version files: https://jira.lyrasis.org/browse/FCREPO-2984: handle 4->5 version upgrade

Blockers:

- None

2020-10-07

(Wednesday)

[Fedora 6 Standup]

Finished yesterday:

- Merged: Add a framework for capturing server metrics
- https://jira.lyrasis.org/browse/FCREPO-3443
- Reviewed/... follow-on to: Add a framework for capturing server metrics
 - https://jira.lyrasis.org/browse/FCREPO-3443
- Reviewed/Reopened: Ghost nodes should be immutable
- https://jira.lyrasis.org/browse/FCREPO-3256
- Merged: Add S3 Support to fcrepo
- https://jira.lyrasis.org/browse/FCREPO-3436

Working on today:

- Reviewing tickets
- Re-starting performance tests

Blockers:

- None

Peter Winckles 10:42 AM

Yesterday:

- Added more metrics: https://jira.lyrasis.org/browse/FCREPO-3443
- Wrote a wiki: https://wiki.lyrasis.org/display/FEDORA6x/Metrics
- Some local work

Today:

- A little local work
- Direct container migration: https://jira.lyrasis.org/browse/FCREPO-3427
- Maybe some PRs

Blockers:

- None

dbernstein 12:10 PM

[Fedora 6 Standup]

Yesterday

- * Analysis of changes to be performed to https://jira.lyrasis.org/browse/FCREPO-2984: handle 4->5 version upgrade Working on today:
- * Translating into code the results of the analysis: https://jira.lyrasis.org/browse/FCREPO-2984: handle 4->5 version upgrade Blockers:
- * None

whikloj 3:52 PM

[Fedora 6 Standup]

Yesterday

- * Finish up Interaction model and SMT validation FCREPO-3258
- * Finish up making ghost nodes immutable FCREPO-3256

Working on today:

- * Clean up modeshape-isms FCREPO-3444
- * Fix HTML UI version stuff FCREPO-3445, FCREPO-3446 & FCREPO-3421

Blockers:

* None

2020-10-06 (Tuesday)

```
dbernstein 9:18 AM
[Fedora 6 Standup]
Yesterday:
 * fixed issue related to missing identity profile on fcrepo-aws-deployer (to support uva pilot)
 * started https://jira.lyrasis.org/browse/FCREPO-2984: handle 4->5 version upgrade
 * meetings
Working on today:
 * https://jira.lyrasis.org/browse/FCREPO-2984: handle 4->5 version upgrade
Blockers:
 * None
awoods 10:08 AM
[Fedora 6 Standup]
Finished yesterday:
 - Reviewed/Merged: migration-utils is not closing files
   - https://jira.lyrasis.org/browse/FCREPO-3441
 - Reviewed/Merged: Implement DirectContainers

    https://jira.lyrasis.org/browse/FCREPO-3409
    Reviewed/Reopened: Add interaction model to the containment index.

   - https://jira.lyrasis.org/browse/FCREPO-3258
 - Reviewed/Reopened: add metrics framework
   - Needs JIRA ticket
 - Reviewed/Reopened: cleanup exceptions
   - No JIRA :(
 - Reviewed: Add S3 Support to fcrepo
   - https://jira..lyrasis.org/browse/FCREPO-3436
Working on today:
 - Reviewing tickets
  Re-starting performance tests
Blockers:
 - None
whikloj 1:06 PM
[Fedora 6 Standup]
Yesterday:
 * Opened PR for enforcing SMT and interaction model validation. FCREPO-3258
 * Worked on ghost nodes - FCREPO-3256
Working on today:
  * Code review comments on FCREPO-3258
Blockers:
 * None
Template
 [Fedora 6 Standup]
 Finished yesterday:
    {ticket titles and associated JIRA links}
    {AND please include brief textual description}
 Working on today:
    {ticket titles and associated JIRA links}
    AND please include brief textual description}
 Blockers:
    {brief textual description}
```

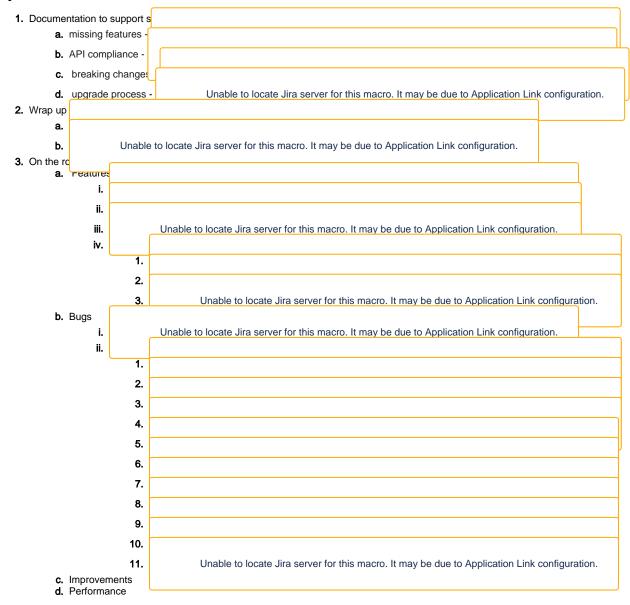
November 2 - 9

2020-11 Fedora 6 Sprint

Participants

- 1. Danny Bernstein
- 2. Andrew Woods
- 3. Peter Winckles
- 4. Jared Whiklo

Objectives



Tickets

2020-11-03 (Wednesday)

[Fedora 6 Standup]

Finished yesterday:

- Proposing language updates related to OCFL extensions
- Migration Validation Tool design review

Working on today:

- Reviewing: https://github.com/fcrepo-exts/fcrepo-upgrade-utils/pull/24
- Reviewing: Pass properties file to fcrepo as an alternative to command-...
- https://jira.lyrasis.org/browse/FCREPO-3504

Blockers:

- None

2020-11-03 (Tuesday)

```
dbernstein 12:27 PM
[Fedora 6 Standup]
Finished yesterday:
  - meetings
  - created
  - started
                      Unable to locate Jira server for this macro. It may be due to Application Link configuration.
                                                                                                                    and most of code
changes:
Working on today:
  - finish fcrepo-3504
  - documentation tickets
  - validation tool design review
Blockers:
  - None
awoods 12:35 PM
[Fedora 6 Standup]
Finished yesterday:
 - Reviewed/Merged: Perform reindexing in parallel
   - https://jira.lyrasis.org/browse/FCREPO-3503
 - Reviewed/Merged: Upgrade ocfl-java version
   - https://jira.lyrasis.org/browse/FCREPO-3508
Working on today:
 - Proposing language updates related to OCFL extensions
 - Reviewing: https://github.com/fcrepo-exts/fcrepo-upgrade-utils/pull/24
Blockers:
 - None
Peter Winckles 12:42 PM
Yesterday:
 - Upgraded the ocfl-java version: https://jira.lyrasis.org/browse/FCREPO-3508
 - Started working on handling deleted resources in the F3 migration: https://jira.lyrasis.org/browse/FCREPO-3211
 - Finished up migrating deleted F3 resources: https://jira.lyrasis.org/browse/FCREPO-3211
 - OCFL extension updates
 - Perhaps looking into url encoding issues
Blockers:
 - None
whikloj 12:55 PM
Yesterday:
 - Finished work on parallelizing index rebuild - FCREPO-3503
 - Started working on memento containment relationships - FCREPO-3450
 - Trying to grok all the ins and outs of this design
Blockers:
 - None
```

Sprint board

Standup Reports

Template

```
[Fedora 6 Standup]
Finished yesterday:
    {ticket titles and associated JIRA links}
    {AND please include brief textual description}
Working on today:
    {ticket titles and associated JIRA links}
    {AND please include brief textual description}
Blockers:
    {brief textual description}
```

Standups (please post update by 10am EST)

Slack Standup Template

```
[Fedora 6 Standup]
Finished yesterday:
   {ticket titles and associated JIRA links}
   {AND please include brief textual description}
Working on today:
   {ticket titles and associated JIRA links}
   {AND please include brief textual description}
Blockers:
   {brief textual description}
```

Meetings

- Sprint 1 Kickoff
- Sprint i Kicko
- Sprint 1 Wrap Up