2020 Sprints - Fedora 6

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
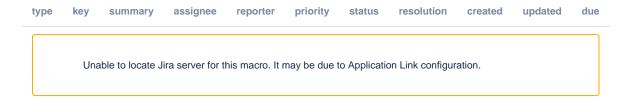2. Andrew Woods
3. Jared Whiklo
4. Peter Winckles

Objectives

1. Move towards Beta

Tickets

Sprint board

In-Review

type	key	summary	assignee	reporter	priority	status	resolution	created	updated	due

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

Features

1.
2.
3.
4. Unable to locate Jira server for this macro. It may be due to Application Link configuration.

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

2020-12-04 (Friday)

awoods 10:49 AM
[Fedora 6 Standup]
Finished yesterday:
  - Merged: Stacktrace on webapp shutdown
    - https://jira.lyrasis.org/browse/FCREPO-3368
  - Implemented: Scale tests - Archival Groups with Versions
    - https://jira.lyrasis.org/browse/FCREPO-3555
Working on today:
  - Reviewing all the tickets!
Blockers:
  - None

whikloj 10:55 AM
[Fedora 6 Standup]
Finished yesterday:
  - Finished "Spaces in IDs create problems when working with RDF"
    https://jira.lyrasis.org/browse/FCREPO-3539
Working on today:
  - Update migration-utils to output expected OCFL structure
    https://jira.lyrasis.org/browse/FCREPO-3556
  - Review documentation work
Blockers:
  - none

dbernstein 1:36 PM
[Fedora 6 Standup]
Finished yesterday:
  - 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
Blockers:
  - none

2020-12-03 (Thursday)

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 yesterday:
  - U

  - R
  - Made an attempt at membership hash adjustments
Working on today:
  - Might make another attempt at membership hashes
Blockers:
  - Driving my son to school at 11:20 ET

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

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:

Today
  - Finishing lock testing
Blockers
  - A few personal matters have required my attention

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

dbernstein 11:59 AM
Yesterday:
  - Working on https://jira.lyrasis.org/browse/FCREPO-3332: Implement Side-loading
Today:
  - 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
Today:
  - 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}
```

April 6 - 10

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 index
        ii. ✅ 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 ldp:contains triples in HTTP responses
        vii. ✅ 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)
            2. Guava
            3. https://github.com/bennidi/mbassador benchmarks compare to Guava (https://github.com/bennidi/eventbus-performance)
        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. ✅ Long running transactions
    a. Implement start and commit operations on transaction endpoint
    b. Implement cancel transaction on transaction endpoint

Tickets

Sprint board

-
-
-
-
-
-

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

1. Simple Search (Danny)
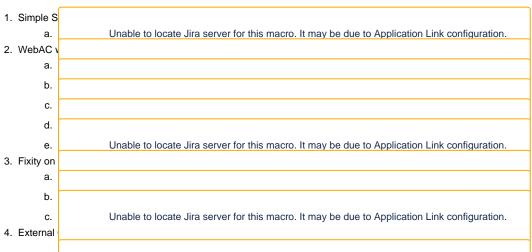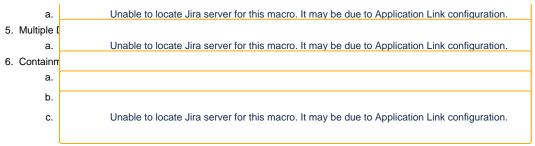   a. [Reference doc](#)
   b. simple search API - Unable to locate Jira server for this macro. It may be due to Application Link configuration.
   c. the implementation - Unable to locate Jira server for this macro. It may be due to Application Link configuration.
      i. database tables / indices
      ii. Create Search endpoint
      iii. Implement list all objects
      iv. Support pagination
2. Migration tooling (Peter Winkles)
   a. Update migration-utils to include an option to produce F6-compliant OCFL
      i.
      ii. Unable to locate Jira server for this macro. It may be due to Application Link configuration.
3. WebACs (Jared)
   a. Test current state of WebACs
   b. on WebACs: Unable to locate Jira server for this macro. It may be due to Application Link configuration.
   c. bACs are enforced (should involve wiring in existing WebAC processing/application logic and enabling ignored integratio
      i.
      ii. Unable to locate Jira server for this macro. It may be due to Application Link configuration.
4. Testing (Andrew)
   a. Test u
      i. Unable to locate Jira server for this macro. It may be due to Application Link configuration.
   b. Run a
      i. Unable to locate Jira server for this macro. It may be due to Application Link configuration.

Tickets

[Sprint board](#)

June 1 - 5

Participants

1. [Danny Bernstein](#)
2. [Andrew Woods](#)
3. [Jon Roby](#)
4. [Peter Winckles](#)
5. [Ben Pennell](#)

Objectives

1. Simple S
   a. Unable to locate Jira server for this macro. It may be due to Application Link configuration.
2. WebAC
   a.
   b.
   c.
   d.
   e. Unable to locate Jira server for this macro. It may be due to Application Link configuration.
3. Fixity on
   a.
   b.
   c. Unable to locate Jira server for this macro. It may be due to Application Link configuration.
4. External

     a. Unable to locate Jira server for this macro. It may be due to Application Link configuration.
5. Multiple [
     a. Unable to locate Jira server for this macro. It may be due to Application Link configuration.
6. Containm
     a.
     b.
     c. Unable to locate Jira server for this macro. It may be due to Application Link configuration.

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

2020-06-04 (Thursday)

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.

2020-06-03 (Wednesday)

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]
Yesterday:
-
- Unable to locate Jira server for this macro. It may be due to Application Link configuration.
-
- Some local work, OR 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
Blockers:
- 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
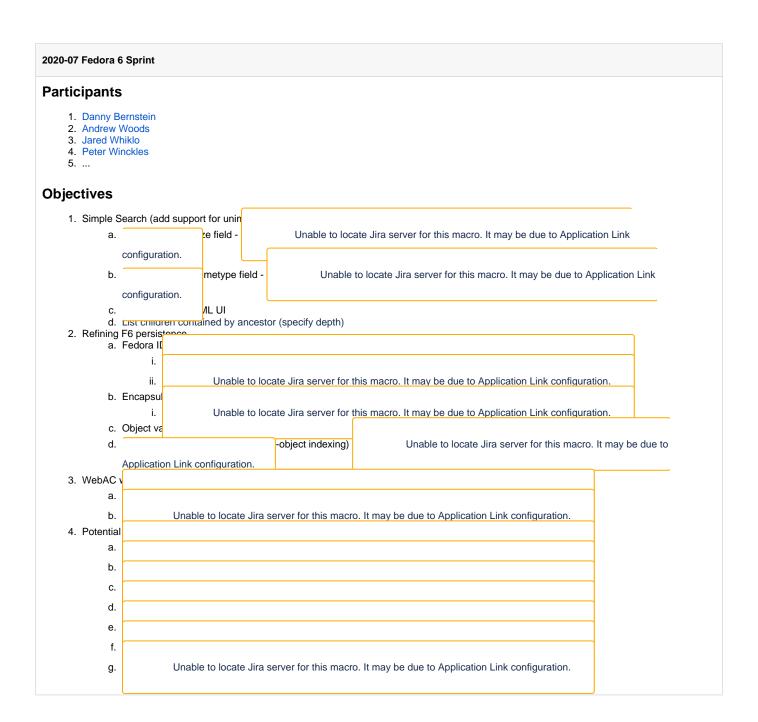[Fedora 6 Standup]
Finished yesterday:
- Worked on https://jira.lyrasis.org/browse/FCREPO-3307: List all resources via the search endpoint
Working on today:
- Continuing work on https://jira.lyrasis.org/browse/FCREPO-3307: List all resources via the search endpoint
Blockers:
- None

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}
```

July 6 - 10

2020-07 Fedora 6 Sprint

Participants

1. Danny Bernstein
2. Andrew Woods
3. Jared Whiklo
4. Peter Winckles
5. ...

Objectives

1. Simple Search (add support for unin
   a. _____ze field - Unable to locate Jira server for this macro. It may be due to Application Link configuration.
   b. _____metype field - Unable to locate Jira server for this macro. It may be due to Application Link configuration.
   c. _____ML UI
   d. List children contained by ancestor (specify depth)
2. Refining F6 persistence
   a. Fedora ID
      i. _____
      ii. Unable to locate Jira server for this macro. It may be due to Application Link configuration.
   b. Encapsul
      i. Unable to locate Jira server for this macro. It may be due to Application Link configuration.
   c. Object va
   d. _____-object indexing) Unable to locate Jira server for this macro. It may be due to Application Link configuration.
3. WebAC v
   a. _____
   b. Unable to locate Jira server for this macro. It may be due to Application Link configuration.
4. Potential
   a. _____
   b. _____
   c. _____
   d. _____
   e. _____
   f. _____
   g. Unable to locate Jira server for this macro. It may be due to Application Link configuration.

August 3 - 7

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

1. Danny Bernstein
2. 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)
Today:
* 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-D2MDlYmm7WB39kef5dGNU12FAurrxIEfU_0zkoLMs8/edit?usp=sharing
* Reviewing https://github.com/fcrepo4/fcrepo/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 Id
* 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]
Yesterday:
* 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)
Blockers:
* 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 10:51 AM
[Fedora 6 Standup]
Yesterday:
* jmeter testing
* PRs
W
*   : migration utils stop at bad fedora3 Id
*
Blockers:
* None

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

2020-09-09 (Wednesday)

bbpennel 9:39 AM
[Fedora 6 Standup]
Yesterday:
* 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 FCREPO-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 Id
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

1. Danny Bernstein
2. 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}
```
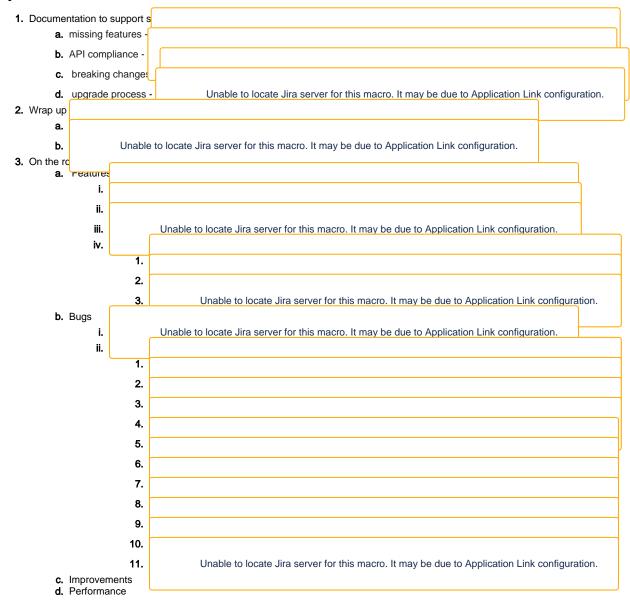
November 2 - 9

2020-11 Fedora 6 Sprint

Participants

1. [Danny Bernstein](#)
2. [Andrew Woods](#)
3. [Peter Winckles](#)
4. [Jared Whiklo](#)

Objectives

1. Documentation to support s
   a. missing features -
   b. API compliance -
   c. breaking changes
   d. upgrade process -   Unable to locate Jira server for this macro. It may be due to Application Link configuration.
2. Wrap up
   a.
   b.   Unable to locate Jira server for this macro. It may be due to Application Link configuration.
3. On the ro
   a. Features
      i.
      ii.
      iii.   Unable to locate Jira server for this macro. It may be due to Application Link configuration.
      iv.
         1.
         2.
         3.   Unable to locate Jira server for this macro. It may be due to Application Link configuration.
   b. Bugs
      i.   Unable to locate Jira server for this macro. It may be due to Application Link configuration.
      ii.
         1.
         2.
         3.
         4.
         5.
         6.
         7.
         8.
         9.
         10.
         11.   Unable to locate Jira server for this macro. It may be due to Application Link configuration.
   c. Improvements
   d. Performance

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
Today:
  - 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
Today:
  - 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 1 Wrap Up