

2019-07-24 NLM Fedora 6 Pilot Meeting

Time/Place

Time: 2:00pm ET

Audio Conference:

Join from PC, Mac, Linux, iOS or Android: <https://duraspace.zoom.us/j/8128353771>

Or iPhone one-tap :

US: +16699006833,,8128353771# or +16468769923,,8128353771#

Or Telephone:

Dial(for higher quality, dial a number based on your current location):

US: +1 669 900 6833 or +1 646 876 9923

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Australia: +61 (0) 2 8015 2088

United Kingdom: +44 (0) 20 3695 0088

Meeting ID: 812 835 3771

International numbers available: <https://zoom.us/u/MO73B>

Attendees

- [David Wilcox](#)
- [Andrew Woods](#)
- [Danny Bernstein](#) ★
- [Doron Shalvi](#)
- [Jennifer Gilbert](#)
- [Lindsay Franz](#)
- [Nancy Fallgren](#)

Agenda/ Notes

Topic	Lead
Review pilot guidelines and answer any questions	David
Discuss NLM pilot details <ul style="list-style-type: none">• What are the desired outcomes?• What are the timelines?• What is our communication plan?	David
Next steps	All

Notes

Desired Outcomes:

- Success would mean Fedora6 is something we can use and the steps for migration would be clear
- Something we can use:
 - Requirements:
 - Migration performance
 - **how many objects** representing
 - **how much data** migrated in
 - **how much time**
 - Are the development targets outlined by the Fedora 6 design summary aligned with NLM's needs?
 - Concern around external content
 - Current F3 stack makes heavy use of external content
 - How to use an external content model with the Fedora6 / OCFL design?
 - Would we (NLM) have to bring in all the external binaries into Fedora ? Or is would it make sense to use external content?
 - OCFL objects can point to external content (via a URI)
 - NLM would always have the option to bring in the content into OCFL later.
 - Having binaries and metadata collocated is a principle of OCFL not a requirement
 - Concerns around RDF and LDP:

- NLM wants to use own URI's for subjects.
- Other concerns detailed in this discussion: <http://fedora-commons.1317035.n2.nabble.com/fedora-community-URLs-as-URIs-for-digital-objects-td7585842.html>
 - The issue is close to the heart of the metadata community

Timelines / Responsibilities

- Two sprints for fedora - September and November
- We're looking at year long road map with Fedora 6 + migration tooling
- Aiming to wrap up the pilot around this time next year.
- Does that timeline seem reasonable to NLM?
 - Busy through September
 - Overall timeframe looks good
- Sample data:
 - [Andrew Woods](#) is moving migration-utils project forward insofar as it is writing to OCFL directly
 - It would be helpful to vet the performance characteristics of that migration approach.
 - Having a Fedora3 tar file would be useful for us to run some tests in the short term.
 - One initial test would be to run migration utils without writing anything on the fedora to establish a baseline for performance.
 - 60 TBs and 10 million objects
- How important is it to retain your own URIs?
 - Currently permalinks are stored in the object metadata
 - NLM does not care so much that Fedora 3 URLs change in the migration.
 - Fedora URLs are used in NLMs architecture so changing the code that resolves fedora links will have to change, but that is not a big deal.

Communication:

- As sprints kick-off the Fedora team will need feedback on progress.
- NLM's participation in the weekly tech calls and #fedora6-pilot would be very helpful.

Actions

- [Danny Bernstein](#) to bring in the question of external binaries in OCFL in the weekly tech call. Pilot partners should feel free to raise the issue on in the #fedora6-pilots slack channel
- [Andrew Woods](#) to schedule a dedicated call to discuss [URLs as URIs for digital objects](#).
- [Nancy Falgren](#) and everyone in the current meeting to review the thread and make sure to raise any issues that are not touched on in the thread.
- [Andrew Woods](#) to work with [Doron Shalvi](#) on determining the way forward re sample data