

# 2018-09 Fedora Newsletter

This is the September 2018 edition of the Fedora Newsletter. This newsletter summarizes the most significant activities within the Fedora community over the last month.

## Call for Action

Fedora is designed, built, used, and supported by the community. An easy and important way that you can contribute to the effort is by helping resolve outstanding bugs. If you have an interest in gaining a better understanding of the Fedora code base, or a specific interest in any of [these bugs](#), please add a comment to a ticket and we can work together to move your interest forward.

## Membership

Fedora is funded entirely through the contributions of DuraSpace members that allocate their annual funding to Fedora. We began our annual membership campaign with a goal of raising \$570,000, and so far we have raised \$482,167 which is over 84% of our goal! This funding pays for staff to work on the project and provide technical leadership, direct strategic planning, organize community outreach, and coordinate timely software releases. Membership also provides opportunities to participate in [project governance](#) and influence the direction of the software. If your institution is not yet a member of DuraSpace in support of Fedora, **please [join us today!](#)**

## New Members

We would like to welcome the National Institute for Materials Science, Japan as our newest DuraSpace member in support of Fedora! We appreciate their generous contribution to DuraSpace and Fedora. Information on membership levels and benefits can be found on the [DuraSpace website](#).

## IMLS Funds DuraSpace Fedora Investigation

The Institute of Museum and Library Services has awarded DuraSpace a National Digital Platform Planning Grant for \$49,279 to investigate barriers to upgrading hundreds of U.S.-based libraries and archives running unsupported versions of Fedora. In consultation with stakeholders this project will conduct an environmental scan of relevant community initiatives, and gather primary research data to inform recommendations to reduce barriers to upgrading to the most current version of Fedora.

Read the full announcement on the [DuraSpace website](#). The full grant proposal can be [found on the wiki](#).

## Fedora and Samvera Camp in Berlin

[DuraSpace](#) and [Data Curation Experts](#) invite you to attend Fedora and Samvera Camp at the [Berlin State Library](#) November 5 – 8, 2018. Training will begin with the basics and build toward more advanced concepts – no prior Fedora or Samvera experience is required. Participants can expect to come away with a deep dive Fedora and Samvera learning experience coupled with multiple opportunities for applying hands-on techniques working with experienced trainers from both communities.

Attendance is limited to the first 30 registrants. DuraSpace Members and Registered Service Providers receive a discounted rate. Register before September 14th to receive a \$50 discount.

[Register Now!](#)

## Software development

### Standards

#### Fedora API Specification

The second [Candidate Recommendation](#) of the Fedora API Specification is still available for public review.

This release should be considered stable in so far as the only potential revisions will come from the feedback of implementers of the Candidate Recommendation.

Minimum requirements for releasing the 1.0 Recommendation include:

- Specification compliance [test suite](#)
- Two or more implementations of the specification
- No unresolved, outstanding critical issues, as defined by the [specification editors](#)

Please contact the [Fedora Community](#) or [Fedora Specification Editors](#) with any general comments. Any comments on details of the specification, itself, should be posted as [GitHub issues](#).

## Community-driven Activity

### Alignment with API Specification

As part of the completion of the Fedora API specification, the current implementation will need to be brought into alignment with the documented specification. To this end, we are scheduling code sprints to complete the alignment work. There will be two sprints, of two weeks each:

- September 10-21
- October 1-12

This is an extremely important milestone for the Fedora project. If you are interested and available to participate in either or both of these sprints, please add your name to the [sprint planning page](#).

### Fedora 5.x Documentation

In tandem with the API alignment sprints, we are reviewing and updating the project [documentation](#) for the 5.0.0 release. Creating and maintaining accurate and up-to-date documentation is equally as important as software development, so please [contribute to this effort](#).

### Oxford Common File Layout

The most recent OCFL call took place on Friday, July 20. [Notes](#) and [audio](#) are available online. This call included a review of recent additions/updates to [in-draft specification](#), input on the "Need" statement in the specification, deferral of "holey" OCFL Objects in the initial draft, and detail on the "inventory sidecar" file. The [next meeting](#) will be on Wednesday, September 12 at 11am ET. Please join the [ocfl-community mailing list](#) for further updates.

## Conferences and events

In an attempt to simplify the task of keeping up with Fedora-related meetings and events, a Fedora calendar is available to the community as [HTML](#) and [iCal](#).

If you have not already joined the [fedora-project](#) Slack workspace please start by visiting the [self-registration form](#). Come join the conversation!

## Upcoming Events

### iPRES

The [15th International Conference on Digital Preservation](#) will take place September 24-27 in Boston, MA. iPRES is the premier and longest-running conference series on digital preservation. This year's conference will include a paper on the Oxford Common File Layout presented by Fedora Product Manager, David Wilcox. Please [register an advance](#) to attend.

### Samvera Connect

[Samvera Connect](#) will take place October 9-12 in Salt Lake City, Utah. This is a chance for Samvera Project participants to gather in one place at one time, with an emphasis on synchronizing efforts, technical development, plans, and community links. This year's conference will feature a [Fedora workshop](#) delivered by David Wilcox.