Fedora Project Update

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Fedora Facts

Managed by DuraSpace (not-for-profit)

Funded by the community

Collaboratively developed by the community

Supported by 2 full-time staff members (not developers)
Fedora

- Islandora Roadmap Group
- Islandora events
- Islandora CLAW
- Fedora Leadership Group
- Fedora Camps
- Fedora committers

- Fedora tech calls
- Fedora API specification
- Fedora user groups
- API-X
- PCDM
- Metadata working group
Latest Releases

4.5.1 (Apr 29, 2016): Released by Ben Armintor and Jared Whiklo

4.6.0 (Aug 31, 2016): Configurable back-end stores

4.6.1 (Nov 17, 2016): Released by Jared Whiklo

4.7.0 (Nov 1, 2016): Released by Jared Whiklo, ModeShape 5

4.7.1 (Jan 24, 2017): Released by Bethany Seeger

4.7.2 (Mar 18, 2017): Minor bug-fix release
New Developments
API Specification

High-priority effort to define core Fedora services provided via REST API

First public working draft soon

Don’t forget to provide feedback!
Multiple Implementations

No implementation can support every use case

All implementations will use the same API

There will continue to be a primary Fedora implementation
Semantic Versioning

Moving to a more stable release cycle

No more than one major release per year

Following a standard semantic versioning model
API Extension Architecture

Community approach to extending Fedora 4

Bulk ingest, ingest pre-processing, derivative generation, validation, etc.

Integration with Islandora CLAW
Import/Export

Export and import data in standard formats
Making it easy to get data in and out
Export to external preservation systems
Integrations

Fedora + VIVO
Fedora + Scalar
Fedora + Omeka
Fedora + ...?
Fedora Workshops

Hosted throughout the year at conferences and events

Including this Friday!

3 day Fedora Camps are also available

Next camp in Austin, TX, October 16-18
Community Participation

Islandora CLAW

- Participate in weekly calls

New developments

- Join stakeholders and contribute use cases, testing, and developer effort

Code maintenance

- Fix bugs and improve the codebase
- Join the weekly tech calls or work a JIRA ticket
Useful Links

Fedora Website
• https://fedorarepository.org

Communication
• https://wiki.duraspace.org/display/FF/Mailing+Lists+etc

Contact
• dwilcox@duraspace.org
Attributions


“Versions” by djwess, Flickr. https://www.flickr.com/photos/djwess/85102125/


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