



Fedora 6.0: Migration & Integration Tooling for Community Use Cases

Arran Griffith - Program Manager

arran.griffith@lyrasis.org

Fedora is a robust, modular, open source repository system for the management and dissemination of digital content.

Our Users:

- Academic Institutions & Universities
- Cultural Heritage Organizations
- Research Institutions
- Libraries
- Government Agencies



- Digital Preservation Focus
- Standards Based
 - ◆ Oxford Common File Layout ([OCFL](#))
 - ◆ REST, LDP, SOLID/WebAC, Memento



1. Parsability
2. Robustness
3. Versioning
4. Storage Diversity
5. Completeness



Features Continued...

→ Performance Monitoring

◆ Grafana

◆ Prometheus



Grafana

→ Simple Search

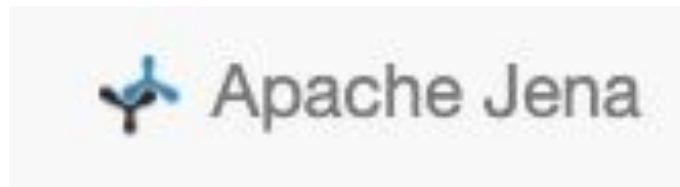


→ Migration Tooling & Documentation

Fedora 6.0 & the Camel Toolbox

Camel Toolbox: A suite of microservices that allows for integrations with Fedora.

- What is it?
 - Solr and Triplestore Indexing
 - Fixity Checks
 - Auditing
 - Call any HTTP endpoint



Fedora 6.0



But what next?

- Information Gathering Sessions
- Community Technology Survey
- Strategic Planning
Sub-Committee
- Open Weekly Tech Meeting

Fedora Migration Paths and Tools: A Pilot Project

\$249,859 IMLS Funded grant over 18 months focused on Fedora 3.x to 6.x migrations



Documentation

- <https://wiki.lyrasis.org/display/FEDORA6x/>

Migration Tooling

- [migration-utils](#): Migrate from Fedora 3.x to Fedora 6.0
- [fcrepo-migration-validator](#): Validate your Fedora 3.x -> 6.0 migration
- [fcrepo-upgrade-utils](#): Migrate from Fedora 4.x or 5.x to Fedora 6.0
- [fcrepo-import-export](#): Import and export Fedora 4.x or 5.x repositories (for use in conjunction with fcrepo-upgrade-utils)

Fedora Members

- Columbia University Libraries
- Indiana University Bloomington
- National Library of Medicine
- Pennsylvania State University Information Technology Services
- The Ohio State University Libraries
- University of Virginia Library
- Arizona State University Libraries
- Emory University Libraries
- Texas A&M University Libraries
- Tufts University
- University Library System, University of Pittsburgh
- University of Michigan Library
- University of North Carolina at Chapel Hill
- University of Oxford
- University of Tennessee
- University of Washington Libraries
- Amherst College
- Inter-University Consortium for Political and Social Research (ICPSR)
- Johns Hopkins University Libraries
- Lafayette College
- Northwestern University
- University Library Bern
- University of California Santa Barbara Library
- University of Houston
- University of Manitoba
- University of Prince Edward Island, Robertson Library
- University of Texas Libraries Austin
- University of Vienna
- LYRASIS
- University of Wisconsin
- Docuteam GmbH
- George Washington University
- Islandora
- Library and Learning Innovation, University of Hull
- Library of the Czech Academy of Sciences
- National Institute for Materials Science
- National Library of Ireland
- Oregon State University
- Ruhr University Bochum/Ruhr-Universität Bochum
- Smithsonian Institution Office of Research Information Services
- Staatsbibliothek zu Berlin
- Stanford University Libraries and Academic Information Resources
- UCLA Library
- University of Cincinnati
- University of Connecticut Libraries
- University of Maryland
- University of Michigan Medical School
- Villanova University
- York University Libraries
- Brown University
- Carnegie Mellon University Libraries
- Durham University, United Kingdom
- Karl Franzens University Graz/University of Graz
- Ludwig Maximilian University of Munich
- McMaster University
- University of Oklahoma Libraries
- Vassar College
- Rutgers University
- Uppsala University Library

Resources

Download the latest version of Fedora:

<https://github.com/fcrepo/fcrepo/releases/tag/fcrepo-6.1.1>

Communication Channels:

- Learn more on the [Wiki](#)
- [Join Us on Slack](#)
- Join our [Community Mailing List](#)
- Follow along on [YouTube](#)
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Thanks!



Arran Griffith - arran.griffith@lyrasis.org