

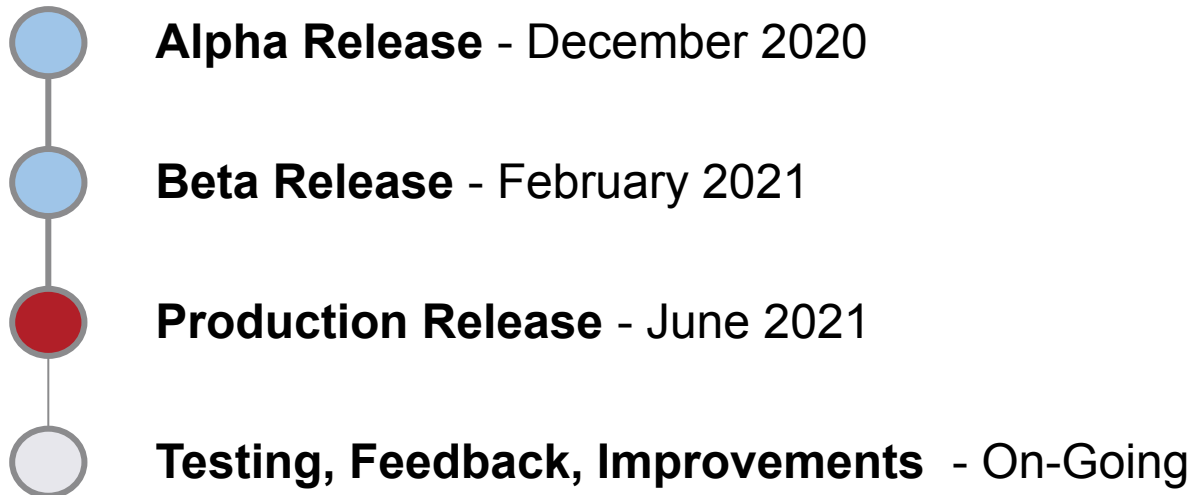
All Aboard for Fedora 6.0: Release, Updates & the Road Ahead

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Timeline



Benefits:

1. Enhanced digital preservation support
2. Improved performance and scale
3. Easier and fewer migrations

1. Oxford Common File Layout (OCFL) persistence
2. Robust migration tooling and documentation
3. Metrics dashboard
4. Built-in simple search
5. Minimal API changes

Oxford Common File Layout

*A simple, non-proprietary, specified,
open-standards approach to the layout of
preservation persistence*



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)

Real-time insights into what's happening in your repository

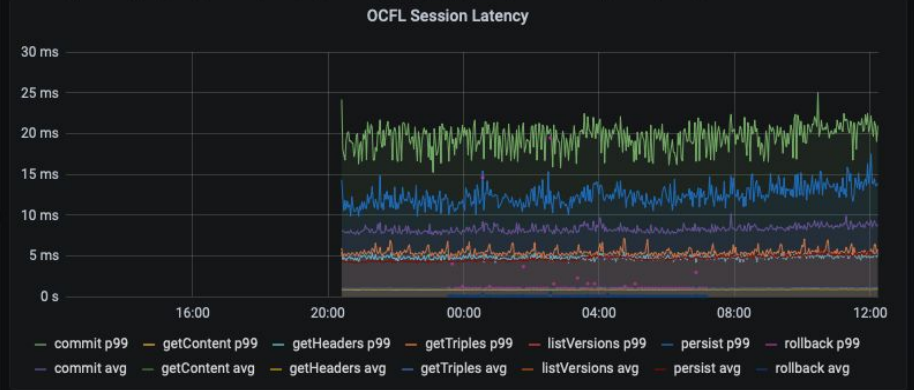
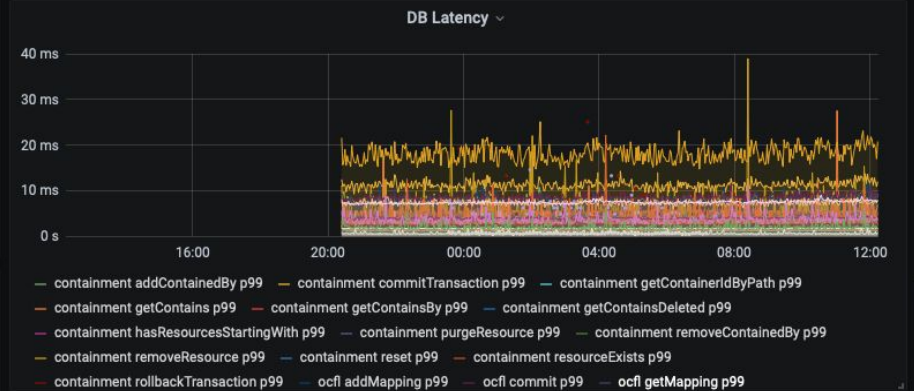
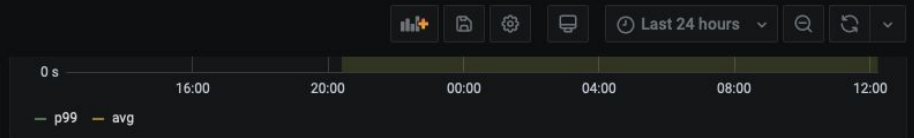
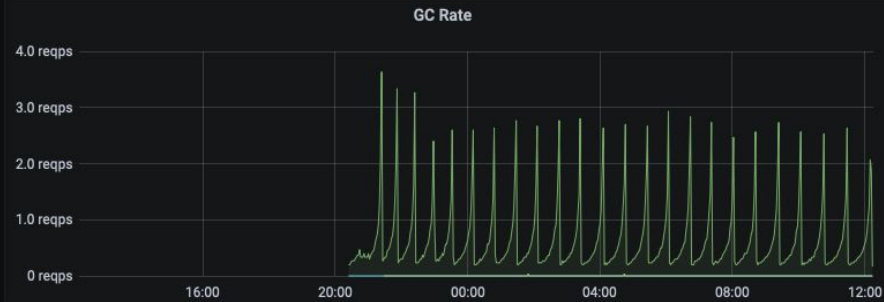
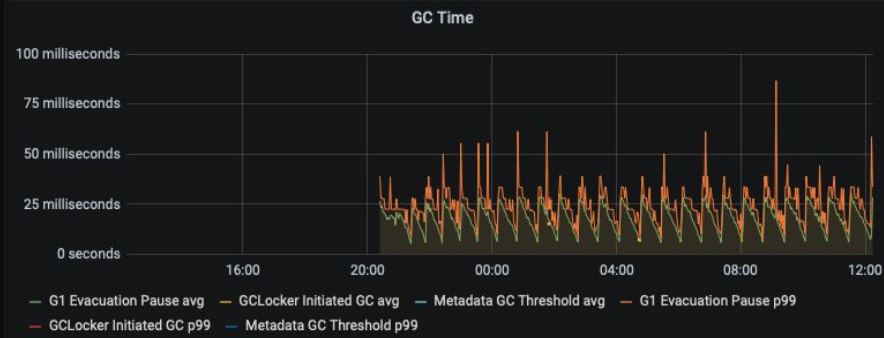
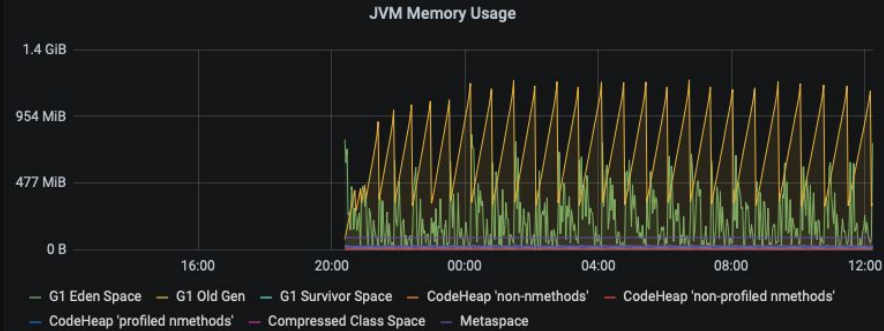
- Leverages best of breed open source tools
- See performance in time-based graphs
- Helps to troubleshoot bottlenecks



Prometheus



Grafana



New simple search API

Built off a database index

Not a Solr or Elastic Search replacement



1. Camel toolbox
2. Islandora
3. Valkyrie (Samvera)
4. Docker

1. Islandora upgrade from Fedora 5.x
 - a. Minimal changes required

2. Berlin State Library migration (Samvera)
 - a. Successful with minimal configuration updates
 - b. <https://youtu.be/v9ycBYjO0KU>

Future Plans

1. In the coming weeks:
 - a. 6.1.0 Release in the next month
 - b. Camel Toolbox Release
2. Migration support
3. Analytics
4. Training workshops
5. Engage current user base/community
6. Continue to execute communication strategy

- User Group meetings
- Info Gathering Sessions for future planning
- How past conversations led to this point in Fedora's lifecycle
- Weekly Tech Meetings

Fedora Members



[Download Fedora 6.0](#)

Follow the [migration path](#)

Test [performance and scale](#)

[Read the docs](#)

Support us by [becoming a member](#)

Thank you!

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