Fedora 4 Update

David Wilcox, DuraSpace, dwilcox@duraspace.org

Session Type (select one)
- ☐ Panel
- ✓ Presentation

Abstract

With the recent launch of Fedora 4.0 and upcoming support for Fedora 3 to Fedora 4 migrations, this is an exciting year for the Fedora community. This significant release signals the effectiveness of an international and complex community source project in delivering a modern repository platform with features that meet or exceed current use cases in the management of institutional digital assets. Fedora 4 features include vast improvements in scalability, linked data capabilities, research data support, modularity, ease of use and more.

This presentation will provide an update on the Fedora project, both in terms of the community and the software. This includes important information on community growth, the new governance model, support for Fedora 3 to Fedora 4 migrations, and the roadmap for the next year. Attendees will have an opportunity to engage with the Product Manager and Technical Lead and find out how they can participate in upcoming Fedora project initiatives.

Conference Themes
Select the conference theme(s) your proposal best addresses:
- ✓ Supporting Open Scholarship, Open Science, and Cultural Heritage
- ✓ Managing Research (and Open) Data
- ✓ Integrating with External Systems
- ✓ Re-using Repository Content
- ☐ Exploring Metrics and Assessment
- ☐ Managing Rights
- ☐ Developing and Training Staff
- ☐ Building the Perfect Repository

Keywords
Fedora, DuraSpace, update

Audience
This presentation would be of interest to anyone looking for an update on Fedora 4, both in terms of the technology and the community.

Background

This presentation highlights the main conference theme, "Looking back, moving forward", by offering a high-level overview of the Fedora project over the last year, both in terms of the community and the software, and a roadmap for the next year of the project. This roadmap is open to feedback and discussion; community engagement is one of the most important parts of the Fedora project, and we look forward to questions and comments from session attendees.

Presentation content

This is an exciting year for the Fedora community as Fedora 4.0, the new, revitalized version of Fedora, was recently released. This significant release signals the effectiveness of an international and complex community source project in delivering a modern repository platform with features that meet or exceed current use cases in the management of institutional digital assets. Fedora 4 features include vast improvements in scalability, linked data capabilities, research data support, modularity, ease of use and more.

This presentation will provide an update on the Fedora project, both in terms of the community and the software. The community update will include information on the growing DuraSpace membership base, made up of an international group of institutions providing financial support and guidance to the Fedora project. It will also highlight the many community initiatives taking place over the past year, including Fedora 4 training, pilot projects, and the new project governance model.

The software update will describe the progress we have made over the past year in releasing Fedora 4.0, supporting Fedora 3 to Fedora 4 migrations, and adding new features and functionality. This section will also include a summary of the project roadmap and the effort required to achieve our goals.

This update presentation will be of great interest to any Fedora community members who would like a succinct summary of both the accomplishments of the past year and the roadmap for the following year. The Fedora Interest Group track at Open Repositories 2015 is the perfect venue for this message, as there will be many Fedora community members in attendance.

Conclusion

With the conference theme of "Looking back, moving forward" in mind, this presentation will offer a high-level overview of the past year and the future of Fedora 4, both in terms of the community and the software. Many members of the Fedora community may not be aware of all the great things that have happened over the past year, so this presentation will bring everyone

up to speed. This will also be a great opportunity for Fedora community members to review the project roadmap for the next year and provide any feedback to the Product Manager and Technical Lead.