Fedora 4 in the Hydra Stack

What does it buy me?

HydraConnect-2, Sept 2014
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The Community

● F4 has reinvigorated the Fedora community

● F4 shares sensibilities with Hydra

● Solid base
  ○ Institutional
  ○ User
  ○ Developer
The Architecture

- Fedora Developers
  - Strong Hydra representation

- Fedora Technical Working Group
  - Strong Hydra representation
The Features

- Large files
- Scalability
- Versioning
- Durable Storage
- etc… etc… etc…

https://wiki.duraspace.org/display/FF/Fedora+4.0+Feature+Set
The Big One

Native Linked Data
- Inter-connected repositories ...and more
- Shared content models / vocabularies
- External triplestores
The Opportunities

- Transactions
- Asynchronous storage
- Authorization
- Shared Solr index
- ...