

# Current State of Hydra and Hydra Related Activities

## Hydra 9 for Fedora4

- Hydra-head 9.0.1 and ActiveFedora 9.0.1
- [https://github.com/projecthydra/active\\_fedora/releases/tag/v9.0.1](https://github.com/projecthydra/active_fedora/releases/tag/v9.0.1)
- <https://github.com/projecthydra/hydra-head/releases/tag/v9.0.1>
- <https://rubygems.org/gems/hydra>

## fedora-migrate gem v0.0.1

- To help migrate from Fedora3 to Fedora4 when data has been modeled by ActiveFedora
- <https://github.com/projecthydra-labs/fedora-migrate>
- Not be confused with general Fedora 3 to 4 migration initiatives: <https://wiki.duraspace.org/display/FF/Fedora+3+to+4+Data+Migration>

## Fedora Community Data Model, Formerly Known as Hydra::Works

- <https://wiki.duraspace.org/display/FF/Fedora+Community+Data+Model>
- Project to establish a standard base data model for Hydra and perhaps other Fedora projects
- <https://github.com/projecthydra-labs/hydra-works>
- Already an LDP implementation of the Fedora Community Data Model
  - Linked Data Platform client library <https://github.com/cbeer/ldp>
  - [https://docs.google.com/document/d/1Rl8aX8XQEK-30-Ht-DaPF5nz\\_Vtl1-eqxUuDvF3nhv0/edit#heading=h.lwz2tjgxrou](https://docs.google.com/document/d/1Rl8aX8XQEK-30-Ht-DaPF5nz_Vtl1-eqxUuDvF3nhv0/edit#heading=h.lwz2tjgxrou)

## Sufia v6.0.0.rc4 for Fedora4

- Sufia is an extensible, out of the box, self-deposit repository that powers Scholarsphere at Penn State and HydraDAM at WGBH
- <https://github.com/projecthydra/sufia/releases/tag/v6.0.0.rc4>

## sufia-models/Worthwhile/Curate/Hydradata

- Interrelated development history; overlapping code and but distinct separate implementations (and gems)
- Discussions at Code4Lib implies looking towards a merger?
- Worthwhile
  - A simple IR that uses sufia-models but also abstracts the most useful contributions from Hydradata
  - Adds the ability to easily create new "Works" types with a generator
  - Seems to be independently pursuing Fedora4 support, even though this may be implemented in FCDM

## Interest Groups

### Hydra Page Turner Interest Group

- <https://wiki.duraspace.org/display/hydra/Hydra+Page+Turner+Interest+Group>
- Limited scope to look into building an intermediate configurable "shim" for delivering a IIIF Presentation response until FCDM might provide it

### Hydra Metadata Working Group

- <https://wiki.duraspace.org/display/hydra/Hydra+Metadata+Working+Group>

### Hydra Geospatial Interest Group

- <https://wiki.duraspace.org/display/hydra/Hydra+Geospatial+Interest+Group>