2019-08-22 Fedora Workshop in Switzerland

On August 22, 2019 the State Archives Basel-Stadt and St. Gallen will host a Fedora Workshop with speakers from Lyrasis/DuraSpace/Fedora: Product Manager David Wilcox and Technical Lead Andrew Woods will discuss the latest version of Fedora (currently 5.x) which replaces the Fedora 3.8 version currently running on many archives.

When

22 August 2019

9:00 - 17:00

Where

State Archives Bern
Falkenplatz 4, 3001 Bern

Preparations

We will be using a virtual machine for the hands-on portions of the workshop, so please follow these instructions to get the VM up and running on your laptop *before* you arrive. We are doing this in advance so we do not have to troubleshoot problems at the event.

NOTE: The VM uses 2GB of RAM, so you will need a laptop with at least 4GB of RAM to run it. Depending on your laptop manufacturer, you may also need to enable virtualization in the BIOS.

1. Download and install VirtualBox: https://www.virtualbox.org/wiki/Downloads
2. Download and install Vagrant: http://www.vagrantup.com/downloads.html
3. Download and unzip the 5.1.0 release of the Fedora VM: https://github.com/fcrepo4-exts/fcrepo4-vagrant/archive/fcrepo4-vagrant-5.1.0.zip
4. Using a Command Line Interface, navigate to the VM directory from step 3 and run the command: vagrant up
   a. Note that this step will take a while as the VM downloads and installs a full virtual environment
5. Test the VM by opening your web browser and navigating to: http://localhost:8080/fcrepo
   a. The administrator username/password is fedoraAdmin/secret3
6. Turn off the VM by running the command: vagrant halt

Agenda

Time	Topic	Presenter
9:00 - 9:30	Welcome and Introductions	All
9:30 -10:30	Introduction to Fedora: - Overview - Resource Management, Versioning	
10:30 - 11:00	Break	
11:00 - 12:00	Introduction to Fedora: Authorization, Fixity, Messaging	
12:00 - 12:45	Introduction to the OCFL and Fedora 6.0	
12:45 - 13:45	Lunch	
13:45 - 14:45	Introduction to the OCFL and Fedora 6.0	
14:45 - 15:00	Break	
15:00 - 16:00	Migrating to Fedora	
16:00 - 16:30	External Integrations	
16:30 - 17:00	Wrap-up and discussion	All