

DLF Forum Fedora 4 Training Workshop - 8 November 2016

Where

Kings

When

8 November 2016
8:30am - 12:00pm

Preparations

The workshop will include a hands-on section using a Fedora 4 virtual machine image, so please follow these instructions to get the VM up and running on your laptop.

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 4.6.0 release of the Fedora 4 VM: <https://github.com/fcrepo4-exts/fcrepo4-vagrant/archive/fcrepo4-vagrant-4.6.0.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`

Agenda/Presentations

Time	Topic
8:30 - 8:45	Introductions and Virtual Machine Setup
8:45 - 10:00	Introducing Fedora 4
10:00 - 10:30	Hands-on with Fedora 4
10:30 - 11:00	Break
11:00 - 11:45	Hands-on with Fedora 4 (continued)
11:45 - 12:00	Wrap-up and Discussion

Summary

Fedora is a flexible, extensible, open source repository platform for managing, preserving, and providing access to digital content. This workshop will provide an introduction to Fedora 4, including a feature overview, data modelling best practices, and common integrations with external applications and services.

For more information, please contact David Wilcox (dwilcox@duraspace.org).