Fedora Camp California - 11-13 April 2016

- Where
  - Accommodations
  - Directions
  - Parking
- When
- Preparations
- Agenda/Presentations
  - 11 April
  - 12 April
  - 13 April
- Catering
- Social Activities
  - Reception - 11 April
  - Dinner - 12 April

Fedora Camp offers everyone a chance to dive in and learn all about Fedora 4. Training will begin with the basics and build toward more advanced concepts–no prior Fedora 4 experience is required. Participants can expect to come away with a deep dive Fedora 4 learning experience coupled with multiple opportunities for applying hands-on techniques working with experienced trainers and Fedora gurus.

Where

Keck Institute for Space Studies
Caltech
345 South Michigan Ave.
Pasadena, CA 91106

Accommodations

A block of rooms has been reserved at the Hilton Pasadena for April 10 - April 13, 2016. Please note that the block of rooms has been completely reserved and the discount rate is no longer available.

Directions

To Hotel

The closest airport to Caltech is Burbank Bob Hope (BUR). Ways to get to Pasadena Hilton:

- Shuttle ($25)
  - Prime Time Shuttle
  - Supershuttle
- Taxi ($50+)

Los Angeles International (LAX) is further away but is served by all major airlines. Best options for getting from the airport are:

- Shuttle ($30)
  - Prime Time Shuttle
  - Supershuttle
- Taxi ($90+)
- Bus/Train ($11.75 total: $9 bus fare; $1.75 train fare plus $1 for TAP card)

- Flyaway bus to Union Station
- Then take the Gold Line train from Union Station to Del Mar Station

To Keck Institute for Space Studies

The Keck Institute for Space Studies is located on the Caltech campus at 345 South Michigan Ave. (map). From the hotel, you can head east on Cordova St. to South Michigan Ave. and turn right.

Complimentary shuttles will also be available to take you from the hotel to the camp in the morning and back to the hotel in the evening. Each shuttle can take up to 14 people and will leave at the following times:

Monday, April 11

From Hotel: 8:15 AM and 8:40 AM
To Hotel: 5:10 PM and 5:30 PM

Tuesday, April 12

From Hotel: 8:15 AM and 8:40 AM
To Hotel: 5:10 PM and 5:30 PM

Wednesday, April 13

From Hotel: 8:15 AM and 8:40 AM
To Hotel: 5:10 PM

Parking

Parking permits vary by time to a maximum of $6 for the entire day. Visitors can park in any unreserved spot (i.e. not marked with a specific name or purpose), but must purchase and display a permit purchased from an automated pay station. There are pay stations in Lot 12 (adjacent to Keck) and Structure 1 (very close, across Wilson Ave). Lots of pay stations are marked on this map.

Click here for detailed visitor parking information.

When

11-13 April 2016

Preparations

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

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
2. Download and install Vagrant
3. Download and unzip the 4.5.1 Fedora Camp release of the Fedora 4 VM
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

We will also be making use of the SSH command - if you are running Mac OSX or Linux you can already run this command, but if you are on Windows you will need an SSH client like PuTTY.

Agenda/Presentations

11 April

Time	Activity	Presenter(s)
8:30-9:00	Registration and Light Breakfast	
9:00-10:00	Welcome and Introductions	All

10:00-10:30	Fedora/DuraSpace Update	David Wilcox
10:30-11:00	Break	
11:00-12:00	Introducing Fedora Repositories	David Wilcox
12:00-1:30	Lunch (provided)	
1:30-2:30	Fedora In-Context: Front-ends	Diego Pino Navarro Benjamin Armintor
2:30-3:00	Object Modeling: Fedora 3 and LD Best Practices	Benjamin Armintor
3:00-3:30	LDP Interaction Models	Benjamin Armintor
3:30-4:00	Break	
4:00-5:00	Migration to F4 - Concepts and Planning	Benjamin Armintor
6:30	Reception	

12 April

Time	Activity	Presenter(s)
8:30-9:00	Light Breakfast	
9:00-9:30	Review/Q&A	All
9:30-10:30	Object Modeling: Linked Data Platform	Stefano Cossu
10:30-11:00	Break	
11:00-12:00	Fedora In-Context: Indexing	Stefano Cossu
12:00-1:30	Lunch (provided)	
1:30-2:30	Hands-on CRUD	Diego Pino Navarro
2:30-3:30	Core Features - CRUD, Versioning, Fixity	Diego Pino Navarro
3:30-4:00	Break	
4:00-5:00	Core Features - Authorization, Transactions	Stefano Cossu
7:00	Dinner	

13 April

Time	Activity	Presenter(s)
8:30-9:00	Light Breakfast	
9:00-9:30	Review/Q&A	All
9:30-10:30	Migrating from Fedora 3 to 4: Hands-on	Benjamin Armintor
10:30-11:00	Break	
11:00-12:00	Extending Fedora - Camel	Diego Pino Navarro
12:00-1:30	Lunch (provided)	
1:30-2:30	Content Modeling: Portland Common Data Model Extending Fedora: API-X	Stefano Cossu
2:30-3:00	Deploying Fedora 4	Diego Pino Navarro
3:00-3:30	Fedora Forward	Andrew Woods
3:30-4:00	Break	
4:00-5:00	Discussion and Wrap-up	All

Catering

A light breakfast, lunch, and an afternoon snack will be included on each day of the camp. Vegetarian and gluten-free options will be available based on the dietary restrictions indicated on the registration form.

Social Activities

Reception - 11 April

A reception will be held on Monday, April 11 at Bodega Wine Bar starting at 6:30pm, located only a couple blocks from the hotel (directions). If you don't want to walk, a taxi from the hotel will cost about $6. A variety of appetizers, including vegetarian and gluten-free options, will be available, along with drink tickets for beer and wine.

Dinner - 12 April

An informal dinner will be held on Tuesday, April 12 at the Dog Haus Biergarten starting at 7:00pm, located a few blocks from the hotel (directions). If you don't want to walk, a taxi from the hotel will cost about $8. Attendees can order an entree and a drink off the menu, and a selection of sides will be provided. We'll also order a few pitchers of beer for the tables. Vegetarian and gluten-free options are available.