

CodeChix Workshop: OpenStack Documentation

Central documentation URL for OpenStack, including documentation for both users of OpenStack and developers: <http://docs.openstack.org/>

Getting started, including links to key components (compute, storage, etc) and ways to try OpenStack: <http://www.openstack.org/software/start/>

OpenStack Operations Guide: <http://docs.openstack.org/ops/>

DevStack, a documented shell script to build complete OpenStack development environments: <http://devstack.org/>

Slides (including the one used in this workshop), Logos and other OpenStack materials: <http://www.openstack.org/marketing>

Virtual Machine instructions:

0. Copy the contents of the USB stick to your computer
1. Load the `devstack.ova` file into virtualbox
2. Boot the image
3. Log in with the username “stack”
4. Run: `bash ~/devstack/stack.sh`
5. Get a cup of tea! Or watch the console output zoom by; devstack is setting itself up :)
6. Navigate to the dashboard at: <http://127.0.0.1:8080/> and log in with the username “demo”

Basic nova compute commands:

```
$ source ~/devstack/openrc
$ nova list
$ nova image-list
$ nova show instance_id
$ nova boot --image cirros-0.3.1-x86_64-uec --flavor m1.nano my-first-server
```