

# OpenStack Denver, June 2015

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# Agenda

6:30pm - 7:00pm: Introductions, updates, and food

7:00pm - 8:30pm: Hands-on with OpenStack

# Quick updates

- July meeting is scheduled for **Thursday, July 16** at CableLabs in Louisville (joint event with Colorado OpenStack group)
- August meeting is scheduled for Thursday, August 27
- X-IO Technologies will be presenting in August (15-20 minute presentation)
- Any questions/concerns/suggestions?

**Now go get some**  
**food!**

# Hands-on with OpenStack

Becoming more familiar with OpenStack by building fully functional OpenStack Juno environments on our laptops

# Tools you'll need

- Your laptop
- Git (and/or Git GUI tools, if desired) and a GitHub account
- A desktop virtualization product (Workstation, Fusion, or VirtualBox)
- Vagrant
- Access to <http://docs.openstack.org/>

# What we've done so far

- Set up all the tools (Git, GitHub, Vagrant, virtualization product)
- Create and configure Ubuntu 14.04.2 VMs for OpenStack
- Install back-end database (MariaDB) and message queue (RabbitMQ)
- Install Keystone
- *(Homework)* Install Glance

# Our goals for tonight

- Verify the operation of Keystone and Glance
- Install Cinder
- Install Nova on the controller
- Install Nova on the compute node
- Prepare for Neutron



# Questions & Answers

# Thanks!

*We (the meetup organizers) are always open to your feedback!*

Blog: <http://blog.scottlowe.org>

Twitter: [@scott\\_lowe](#)

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Life: Colossians 3:17