

# OPENSTACK ADMINISTRATION BOOTCAMP (USSURI)

Course Code: 100854

Accelerate your adoption of OpenStack with this rapid introduction to its components and their operation and administration, bundle course (GK #100822 Open Stack Essentials and GK #100823 Open Stack Administration and Operations).

The OpenStack Administration Bootcamp course is a 5 day class designed to introduce you to OpenStack and its components (day 1) and then provide you with a complete experience with administering and operating the most common OpenStack components to implement Infrastructure as a Service (IaaS) in a private cloud; from image management to instance creation to network plugins and more (days 2-4).

At the end of this class, you have the skills required to pass the [COA](#) exam.

All Mirantis OpenStack courses are vendor agnostic. Tasks are performed in an OpenStack environment without any vendor add-ons that might change the way OpenStack works. Reference implementations are utilized, such as Logical Volume Manager (LVM) for Block Storage, Open vSwitch (OVS) for L2 networking, or KVM/QEMU for the hypervisor.

## What You'll Learn

Students will learn installation and configuration of OpenStack and detailed understanding of all of the steps necessary to operate an OpenStack environment.

## Who Needs to Attend

This course is targeted at students with the following:

- **Skills:**

- ☒ Basic understanding of cloud and virtualization technologies
- ☒ Basic hypervisor skills are beneficial, such as KVM or VMware, but not required
- ☒ Basic Linux skills
- ☒ Basic understanding of OpenStack

- **Motivations:** Learn the critical skills needed to operate and administer an

OpenStack environment

- **Roles:** System/network administrators, Technical IT Professionals, Deployment engineers, Cloud administrators, & Cloud operations

#### Prerequisites

- Solid Linux command line skills
- Familiarity with the OpenStack Dashboard UI & command line client
- Although not required, an understanding of hypervisors, virtualization, networking, and storage concepts is beneficial

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VIRTUAL CLASSROOM LIVE

\$5,400 CAD

5 Day



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PRIVATE GROUP TRAINING

5 Day

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