

Red Hat OpenStack Administration II

Learn via: **Classroom**

Duration: **4 Day**

Overview

In this course, you will learn how to transition from administering OpenStack using Horizon to using the unified command-line interface. Exam competencies covered in the course include: install and configure Red Hat OpenStack Platform (using OpenStack Director), manage users, projects, flavors, roles, images, networking, and block storage, automation (scale-out and scale-back), and build a customized image.

This course can also help your prepare for the Red Hat Certified System Administrator in Red Hat OpenStack exam (EX210).

This course is based on Red Hat OpenStack Platform 8.

Prerequisites

There are no prerequisites for this course.

Who Should Attend

- Linux system administrators
- Cloud administrators
- Cloud operators

What You Will Learn

- Launch instances
- Manage core OpenStack services using the unified command-line interface
- Install an advanced proof-of-concept OpenStack deployment
- Build a customized JEOS image
- Automatically scale-out and scale-back applications

Training Outline

- Introduce and review the course.
- Install, configure, and use the Keystone authentication services.
- Manage hardware profiles.
- Manage OpenStack networks.
- Manage floating IP addresses.
- Manage OpenStack security groups and security rules.
- Manage instances.
- Add additional compute nodes to OpenStack.
- Build and customize an operating system image.
- Deploy Red Hat OpenStack Platform.
- Deploy stacks (applications) that provide scale out/scale back capabilities.
- Review Red Hat OpenStack Platform II