

32 HORAS

COURSE OVERVIEW

Red Hat OpenStack Administration II (CL210) will also begin the transition from administering OpenStack using Horizon to using the unified command-line interface. Exam competencies covered in the course include: 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.

COURSE CONTENT SUMMARY

- Launch instances
- Manage core OpenStack services using the unified command-line interface
- Migrate instances between compute nodes
- Build a customized JEOS image
- Automatically scale-out and scale-back applications

AUDIENCE & PREREQUISITES

- This course is designed for Linux system administrators, cloud administrators, and cloud operators.
- Red Hat OpenStack Administration I (CL110) course or equivalent
- Red Hat Certified System Administrator (RHCSA) certification or equivalent knowledge and experience

OUTLINE FOR THIS COURSE

Course introduction

- Introduce and review the course.

Keystone identity service

- Install, configure, and use the Keystone authentication services.

Manage flavors

- Manage hardware profiles.

Manage networks

- Manage OpenStack networks.

Manage floating IP addresses

- Manage floating IP addresses.

Manage security groups

- Manage OpenStack security groups and security rules.

Manage instances

- Manage instances.

Add additional compute nodes

- Add additional compute nodes to OpenStack.

Build a customized image

- Build and customize an operating system image.

Deploy Red Hat OpenStack Platform

- Deploy Red Hat OpenStack Platform.

Deploy scalable applications

- Deploy stacks (applications) that provide scale out/scale back capabilities.

Comprehensive review

- Review Red Hat OpenStack Platform II.