
Red Hat OpenStack Administration I

Duration: 4 Days **Course Code: CL110**

Overview:

Learn how to install configure, use, and maintain Red Hat OpenStack Platform

Red Hat OpenStack Administration I (CL110) is designed for system administrators who are intending to implement a cloud computing environment using Red Hat OpenStack® Platform.

This course is based on Red Hat Enterprise Linux OpenStack Platform 8.

This course will teach students to install a proof-of-concept, configure, use, and maintain Red Hat OpenStack Platform. This course covers the core services: identity (Keystone), block storage (Cinder), image (Glance), networking (Neutron), compute and controller (Nova), and dashboard (Horizon).

Target Audience:

Linux system administrators and cloud administrators interested in, or responsible for, maintaining a private cloud.

Objectives:

- Launch an instance using the Horizon dashboard
 - Manage projects, quotas, and users
 - Manage networks, subnets, routers, and floating IP addresses using the Horizon dashboard
 - Manage the Keystone identity service using the unified command-line interface
 - Manage instances using the unified command-line interface
 - Deploy Red Hat OpenStack Platform using PackStack
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Prerequisites:

Red Hat Certified System Administrator (RHCSA®) in Red Hat Enterprise Linux® certification or equivalent experience

Follow-on-Courses:

CL210

Content:

Course introduction	Manage networks	Manage the Keystone identity service
Introduce and review the course.	Manage networks using Horizon.	Manage the Keystone identity service using the command-line interface.
Launch an instance	Manage floating IP addresses	Prepare to launch instances with the command-line interface
Launch an instance and describe the terminology and services used in OpenStack.	Manage networks using Horizon.	Prepare to launch instances and manage instances using the command-line interface.
Manage projects and users	Manage block storage	Manage instances with the command-line interface
Manage projects and users using Horizon.	Manage block storage using Horizon.	Manage instances using the command-line interface.
Manage project quotas	Manage security and access	Manage block storage with the command-line interface
Manage project quotas using Horizon.	Manage security and access to instances using Horizon.	Manage block storage using the command-line interface.
Manage flavors	Manage instances with Horizon	Comprehensive review of Red Hat OpenStack Administration I
Manage flavors using Horizon.	Manage instances using Horizon.	Review tasks in the Red Hat OpenStack Administration I course.
Manage images	Install OpenStack	
Manage images using Horizon.	Install an OpenStack proof of concept using PackStack.	

Further Information:

For More information, or to book your course, please call us on Head Office Tel.: +974 40316639

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