



# **Red Hat OpenStack Administration I**

Varighed: 5 Days Kursus Kode: CL110

#### Beskrivelse:

#### 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).

### Målgruppe:

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

### Agenda:

- 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

### Forudsætninger:

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

### Yderligere Kurser:

CL210

# Indhold:

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

# Flere Informationer:

For yderligere informationer eller booking af kursus, kontakt os på tlf.nr.: 44 88 18 00

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