Red Hat OpenStack Administration I: Core Operations for Domain Operators

Cursusduur: 5 Dagen   Cursuscode: CL110   Trainingsmethode: Virtual Learning

Beschrijving:

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).

Doelgroep:

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

Doelstelling:

- 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

Vereiste kennis en vaardigheden:

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

Vervolgcursussen:

CL210

Cursusinhoud:

Course introduction

Introduce and review the course.

Launch an instance

Launch an instance and describe the terminology and services used in OpenStack.

Manage projects and users

Manage projects and users using Horizon.

Manage project quotas

Manage project quotas using Horizon.

Manage flavors

Manage flavors using Horizon.

Manage images

Manage images using Horizon.

Manage networks

Manage networks using Horizon.

Manage floating IP addresses

Manage networks using Horizon.

Manage block storage

Manage block storage using Horizon.

Manage security and access

Manage security and access to instances using Horizon.

Manage instances with Horizon

Manage instances using Horizon.

Install OpenStack

Install an OpenStack proof of concept using PackStack.

Manage the Keystone identity service

Manage the Keystone identity service using the command-line interface.

Prepare to launch instances with the command-line interface

Prepare to launch instances and manage instances using the command-line interface.

Manage instances with the command-line interface

Manage instances using the command-line interface.

Manage block storage with the command-line interface

Manage block storage using the command-line interface.

Comprehensive review of Red Hat OpenStack Administration I

Review tasks in the Red Hat OpenStack Administration I course.

Nadere informatie:

Neem voor nadere informatie of boekingen contact op met onze Customer Service Desk 030 - 60 89 444

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