
Red Hat OpenStack Administration II: Infrastructure Configuration for Cloud Administrators

Varighed: 4 Days Kursus Kode: CL210 Leveringsmetode: Virtuel deltagelse

Beskrivelse:

Install, configure, and maintain a cloud computing environment using Red Hat Enterprise Linux OpenStack Platform

This course teaches system administrators how to implement a cloud-computing environment using Red Hat Enterprise Linux OpenStack Platform, including installation, configuration, and maintenance. Through hands-on labs, students will explore fault-tolerant and redundant configurations of Red Hat Enterprise Linux OpenStack Platform, and will also look at the future plans of the OpenStack development community. This course can also help you prepare for the Red Hat Certificate of Expertise in Infrastructure-as-a-Service exam.

Virtuel deltagelse

Et V&C Select kursus indholder nøjagtig det samme som et almindeligt kursus. Før kursusstart modtager man kursusmaterialet. Dernæst logger man på kurset via internettet og ser via sin pc den selvsamme præsentation som de øvrige deltagere, man kommunikerer via chat med underviseren og de øvrige deltagere på kurset. Denne uddannelsesmodel er både tids-og omkostningsbesparende og kan være et oplagt alternativ til almindelig klasseundervisning, hvis man f.eks. har et begrænset rejsebudget.

Målgruppe:

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

Agenda:

- Get an overview of the Red Hat Enterprise Linux OpenStack Platform architecture
 - Install Red Hat Enterprise Linux OpenStack Platform
 - Manage Red Hat Enterprise Linux OpenStack Platform
 - Manage users and projects
 - Deploy virtual machines
 - Learn about the future of Red Hat Enterprise Linux OpenStack Platform
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Forudsætninger:

RHCA certification or equivalent knowledge and experience.

Test og certificering

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Indhold:

Red Hat Enterprise Linux OpenStack Platform architecture

- Understand Red Hat Enterprise Linux ; OpenStack Platform features and terminology.

Red Hat Enterprise Linux OpenStack Platform installation

- Install Red Hat Enterprise Linux OpenStack platform using packstack.
- Use Horizon web interface manage it.

Message broker

- Install and secure the Qpid message broker service.

Identity service

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

Object storage service

- Install and manage the Swift object storage service.

Image service

- Install the Glance image service.
- Import system images.

Block storage service

- Install the Cinder block storage service.
- Manage Cinder volumes.

Networking service

- Install, configure, and manage Red Hat Enterprise Linux OpenStack Platform networking service.

Compute and controller services

- Install Nova compute and controller.
- Learn how to add nova compute nodes.
- Launch an instance from the command line.

Additional compute node

- Learn to add and remove additional Nova compute nodes.

Orchestration service

- Install the Heat orchestration service.

Metering service

- Install and manage the Ceilometer metering service.
- Launch a stack.

The future of Red Hat Enterprise Linux OpenStack Platform Comprehensive review

- Review the installation and management of Red Hat Enterprise Linux OpenStack Platform.

Flere Informationer:

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

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