
Red Hat OpenStack Administration II: Infrastructure Configuration for Cloud Administrators with (EX210) Exam

Cursusduur: 5 Dagen Cursuscode: CL211

Beschrijving:

In deze cursus leren systeembeheerders hoe ze een cloudomgeving kunnen implementeren met het Red Hat® Enterprise Linux® OpenStack Platform, inclusief installatie, configuratie en onderhoud. In praktische labs verkennen deelnemers fouttolerante en redundante configuraties van Red Hat Enterprise Linux OpenStack Platform en bekijken ze de toekomstplannen van de OpenStack development community. Deze cursus kan ook dienen als voorbereiding op het Red Hat® Certificate of Expertise in Infrastructure-as-a-Service Exam (EX210).

Deze versie van de cursus is inclusief het Red Hat® Certificate of Expertise in Infrastructure-as-a-Service Exam (EX210). Dit examen test de vaardigheden van de kandidaat om private clouds aan te maken, te configureren en te beheren via 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 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 (EX210).

This version of the course includes the Red Hat® Certificate of Expertise in Infrastructure-as-a-Service Exam (EX210). The exam tests candidates' abilities to needed to create, configure, and manage private clouds using Red Hat Enterprise Linux® OpenStack® Platform

Doelgroep:

Nederlands:

Linux-systeembeheerders en cloudbeheerders die geïnteresseerd zijn in, of verantwoordelijk zijn voor, het onderhouden van een private cloud.
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English:

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

Doelstelling:

■ Nederlands:

■ Een overzicht van de Red Hat Enterprise Linux OpenStack Platform-architectuur

■ Installatie van het Red Hat Enterprise Linux OpenStack Platform

■ Beheer van het Red Hat Enterprise Linux OpenStack Platform

■ Het beheer van gebruikers en projecten

■ De implementatie van virtuele machines

■ De toekomst van het Red Hat Enterprise Linux OpenStack Platform

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■ English:

■ 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

Vereiste kennis en vaardigheden:

RHCSA or requisite level of knowledge is highly recommended.

Examens en certificering

Cursusinhoud:

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.

Nadere informatie:

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

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