Red Hat Virtualization with Exam (EX318) (RH319)

A qui s'adresse cette formation

- Experienced Linux system administrators responsible for managing enterprise servers who are interested in learning how to manage large numbers of servers or virtual machines using Red Hat Enterprise Virtualization
- IT professionals interested in earning an RHCVA certification
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Cette formation prépare à la/aux certifications

Red Hat Certified Specialist in Virtualization (RHCVA)

Pré-requis

- IT professionals who have earned a Red Hat Certified System Administrator (RHCSA) certification or maintain the equivalent experience with the Linux operating system
- System administration experience on Microsoft Windows operating systems is beneficial but not necessary for this course
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Objectifs

Course description The Red Hat® Enterprise Virtualization course explores the virtualization features of Red Hat Enterprise Linux® managed through the Red Hat Enterprise Virtualization suite. Students acquire the skills and knowledge to effectively create, deploy, manage, and migrate Linux and Microsoft Windows virtual machines hosted on either dedicated Red Hat Enterprise Virtualization Hypervisor nodes or Red Hat Enterprise Linux servers using Red Hat Enterprise Virtualization Manager. With hands-on labs and a deep dive into the technology, this training course is the perfect first step for any enterprise planning or executing a virtualization deployment strategy.

Contenu

The skills required to deploy and manage virtual environments

Red Hat Enterprise Virtualization overview

Understand general virtualization, KVM concepts, and the Red Hat® Enterprise Virtualization platform.

Red Hat Enterprise Virtualization Manager

Install, test, remove, and troubleshoot Red Hat Enterprise Virtualization Manager.

Red Hat Enterprise Virtualization Hypervisor

Install, configure, upgrade, and troubleshoot Red Hat Enterprise Virtualization Hypervisor.

Red Hat Enterprise Virtualization environment configuration

Create and configure datacenters, clusters, and storage domains.

Red Hat Enterprise Virtualization for Servers

Install, perform basic management of, and troubleshoot virtual servers.

Red Hat Enterprise Virtualization for Desktops

Install virtual desktops and configure paravirtualized drivers.

Manage virtual machines

Create and use image snapshots, and explore high availability.

Virtual machine templates

Create Microsoft Windows and Red Hat Enterprise Linux® virtual machines with template images.

Desktop pools and users

Use desktop pools and deploy the power user portal with multilevel

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administrative roles.

Monitoring and reports

Monitor Red Hat Enterprise Virtualization and create custom reports.
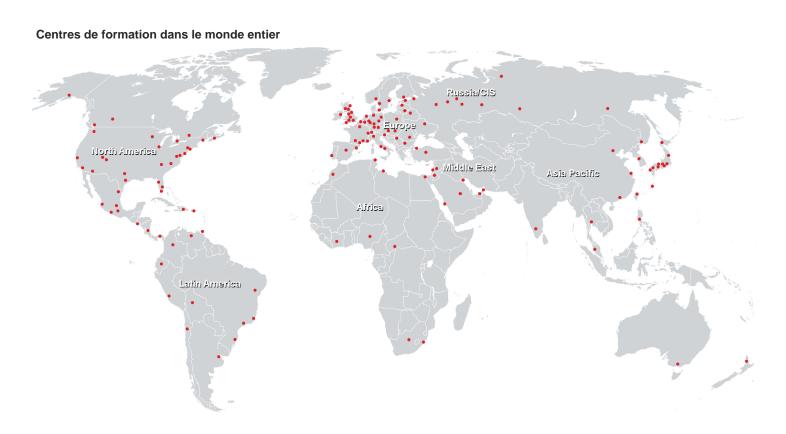
Red Hat Enterprise Linux hosts

Manage virtual machines with Red Hat Network.

Advanced Red Hat Enterprise Virtualization

Performance-tune Linux hosts and guests; back up and restore Red Hat Enterprise Virtualization.

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Centres de formation dans le monde entier

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