

# RED HAT ENTERPRISE VIRTUALIZATION WITH RHCVA EXAM (RH319)

Course Code: 1168

Discover how to plan and execute a virtualization deployment strategy.

In this course, you will explore the virtualization features of Red Hat Enterprise Linux managed through the Red Hat Enterprise Virtualization suite. You will 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, this course is the perfect first step for any enterprise plan or execution of a virtualization deployment strategy.

This title is comprised of [RH318](#) and [EX318](#). If you are not looking for private group training, the updated schedule can be found on the [RH318](#) course page. You may also call your training advisor for more information.

## What You'll Learn

- Deploy Red Hat Enterprise Virtualization platform
- Configure Red Hat Enterprise Virtualization environment (datacenters, clusters, and storage domains)
- Install, manage, and troubleshoot virtual machines (servers and desktops)
- Create virtual machine snapshots and explore high-availability options
- Use templates for rapid virtual machine deployment
- Secure Red Hat Enterprise Virtualization environment with multilevel administrative roles
- Monitor and create custom reports
- Back up and restore Red Hat Enterprise Virtualization environment

## Who Needs to Attend

- 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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