



RH318: RED HAT ENTERPRISE VIRTUALIZATION

THE SKILLS YOU NEED TO DEPLOY AND MANAGE VIRTUAL ENVIRONMENTS

Virtualization lets users to make the most out of their IT environments by allowing a single server to run multiple server or desktop operating systems. As a leader in open source software, Red Hat® has expanded choice in the virtualization industry with Red Hat Enterprise Virtualization – an open source virtualization alternative for enterprises.

The Red Hat Enterprise Virtualization course (RH318) arms professionals with the knowledge and skills needed to deploy and manage Red Hat Enterprise Virtualization technologies. This extensive hands-on training course explores the virtualization features of Red Hat Enterprise Linux® with the advanced Red Hat Enterprise Virtualization platform*.

Upon completion of RH318, students can effectively create, deploy, manage, and migrate Linux and Microsoft Windows virtual machines hosted on either Red Hat Enterprise Linux servers or dedicated hypervisor nodes 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.

AUDIENCE

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.

* Course covers the following platform technologies: Red Hat Enterprise Virtualization Manager for Servers, Red Hat Enterprise Virtualization Hypervisor, and Red Hat Enterprise Linux 5.4 (as a hypervisor host).

WAYS TO TRAIN

Classroom	\$2,898 4 days
Onsite	Call for information

PREREQUISITES

- Red Hat Linux Essentials (RH033), Red Hat Linux System Administration (RH131), or equivalent experience with Linux
- System administration experience on Microsoft Windows operating systems is beneficial but not required

COURSE OUTLINE

- Overview of Red Hat Enterprise Virtualization platform
- Install and manage Red Hat Enterprise Virtualization Hypervisor nodes
- Install, use, and maintain the web-based Red Hat Enterprise Virtualization for Servers management console
- Create and manage virtual images and NFS or iSCSI storage pools storing guest images and snapshots
- Deploy, manage, and support Red Hat Enterprise Virtualization, including VDSM, log collector, and upgrading the system
- Deep dive into advanced virtualization capabilities
- Open lab environment



CERTIFICATION: RHCVA

To complement the RH318 course, Red Hat offers a certification designed for experienced system administrators – the Red Hat Certified Virtualization Administrator (RHCVA). Professionals earning the RHCVA credential have demonstrated the skills and abilities to successfully manage large numbers of servers or virtual machines using Red Hat Enterprise Virtualization.

The RHCVA is the only performance-based certification in its category, continuing the Red Hat tradition of benchmarking the skills of IT professionals through hands-on skills assessments. To earn the RHCVA credential, students participate in a half-day exam (EX318) where they perform tasks on live systems. For more information on the RHCVA certification, visit redhat.com/certification/rhcva.

ABOUT RED HAT TRAINING

Red Hat Training delivers more than 30 Red Hat Enterprise Linux and JBoss® Enterprise Middleware courses that are offered in classroom, corporate on-site, and online settings. Our award-winning courses are taught by certified instructors and include hands-on labs and performance-based testing. This means your team will acquire the real-world skills that IT professionals need to manage successful open source infrastructures.

Red Hat is leading the pack in open source curriculum and certifications. In fact, IDC recently ranked Red Hat as the overall leader in training and certification in its competitive analysis, "IDC MarketScape: Worldwide IT Education and Training 2009 Vendor Analysis." This third-party study assessed OEMs who offer training and ranked them on strategies and vision.

IMPROVE PRODUCTIVITY, RAMP-UP SKILL SETS, AND OPTIMIZE PERFORMANCE

See why Red Hat Training is a critical part of your strategy to realize the full potential of your open source technologies. Visit redhat.com/courses/rh318_red_hat_enterprise_virtualization/ today to enroll in Red Hat Enterprise Virtualization (RH318) or to explore our full schedule of courses.

READY TO TRAIN?

Red Hat training specialists can help you enroll today. Contact us at training_sales@redhat.com or by phone at 1-866-626-2994, option 2.

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