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RED HAT LINUX

RHCSA Rapid Track Course (RH199) Training

The RHCSA Rapid Track training is designed for IT professionals who possess familiarity with Linux administration and want to build off that foundation to enhance their skills. The training brings together material from Red Hat System Administration I and II to prepare for the RHCSA exam.

Course Overview

The RHCSA Rapid Track course (RH199) combines the Red Hat System Administration I ([RH124](#)) and II ([RH134](#)) into one training accelerated training by addressing Linux system administration skills applicable to a Red Hat Enterprise Linux 7 environment.

Course Objectives

- Users, Groups, Files and File Permissions Management
- Using yum to Update Software Packages
- Managing and Troubleshooting systemd Services in Boot Process
- Network Configuration
- Local Storage Management and Creating/Utilizing File Systems
- Managing Firewalls with firewalld
- Kernel-Based Virtual Machines (KVMs) Management
- Kickstart for Automating RHEL Installation

Course Outline

Accessing the Command Line

- Logging into Linux systems and running basics commands in shells

Using the Command Line for File Management

- Using the bash shell to manage files

Local Linux Users and Groups Management

- Managing users and groups
- Administering password policies

Access Control with Linux File System Permissions

- Access permissions on files and gauging security risks with permissions in place

SELinux Security Management

- Managing file access and troubleshooting security possibilities in SELinux

Linux Processes Management

- Monitoring and managing system processes

Software Packages Installation and Upgrades

- Installing, updating and managing software packages directly from the yum and Red Hat repositories

Services and Daemons Management

- Network services and system daemons with systemd

RHEL Networking Management

- IPv4 configuration on RHEL systems

Storage and File Systems Management

- Creating and organizing partitions, logical volumes, file systems and swap

System Tasks Scheduling

- Scheduling system tasks for later dates with cron and systemd

How to Mount Network File Systems

- Network file systems (NFS) exports and server message block (SMB) shares

Firewall and Network Communication

- Firewall configuration

Kickstart for Virtualization

- KVM management and installation with RHEL
- Using Kickstart for virtualization

RHCSA EX200 Certification Exam

- All exam questions are performance-based
- The exam is 2.5 hours in duration

Exam Objectives

Understand and use essential tools

Operate running systems

Create and configure file systems

Deploy, configure, and maintain systems

Manage users and groups

RH199 Certification Training FAQs

Who should take this training?

This training is intended for Junior Linux Administrators, System Administrators, and Network Administrators.

What is the recommended experience for this training?

Candidates should have a good understanding of command line administration fundamentals in Linux systems and at least one to three years of Linux administration experience, specifically with Bash shell with job control, shell expansion, I/O redirection and piping; IPv4 network addressing and routing, TCP/UDP and ports, Using vim and additional programs to view and edit text files from the command line, using GNOME 3, File permissions, RHEL installation, understanding and use of archival utilities including tar, zip and compression tools; absolute and relative paths (find and locate commands), Man pages and info nodes.

Starting at **\$4,750**

ATTENTION

For GSA pricing or Contractor quotes call
[240.667.7757](tel:240.667.7757)



Price Match Guarantee

We'll match any competitor's price quote. Call us at 240-667-7757.

Included in this **RHCSA Rapid Track Course (RH199) Training**

- 5 days instructor-led training
- RHCSA Rapid Track Course (RH199) Training training book
- Eligible for MyCAA scholarship
- Notepad, pen and highlighter
- Variety of bagels, fruits, doughnuts and cereal available at the start of class*
- Tea, coffee and soda available throughout the day*
- Freshly baked cookies every afternoon*