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RED HAT LINUX

Red Hat System Administration II (RH134) Training

This training picks up where Red Hat System Administration I (RH124) left off by continuing to address Linux administration. After completing this course, students can prepare for the Red Hat Certified System Administrator (RHCSA) exam (EX200).

Course Overview

This course builds off the material learned in the [Red Hat System Administration I \(RH124\)](#) course and prepares students for the Red Hat Certified System Administrator (RHCSA) certification exam (EX200).

The training dives into Linux administration further by covering topics such as file systems and partitioning, SELinux, firewalls, troubleshooting, and logical volumes.

Course Objectives

Test your hands-on skills with practice labs designed to measure competency in each of these objectives:

- Intro to the Command Line
- Physical Storage Management
- Install and Configure Software Components and Services
- Network Connections and Firewall Access
- Monitor and Manage Processes
- Manage and Secure Files
- Administer Users and Groups
- Access Linux File Systems
- Install and Utilize Virtualized Systems
- Review System Log Files and Journal

Course Outline

Automating Installation with Kickstart

- Automating RHEL system installation with Kickstart

Regular Expressions with grep

- Learning to isolate and locating content in text files by writing regular expressions with grep

Creating and Editing Text Files with vim

- Understanding the capabilities of the vim text editor

Scheduling Linux Tasks

- Scheduling Linux tasks to run/execute at later times and dates

Managing Linux Processes Priority

- Evaluating and managing priority of Linux processes

Controlling File Access with Access Control Lists (ACL)

- File security management with POSIX access control lists (ACL)

Managing SELinux Security

- Managing system behavior and security of Security Enhanced Linux (SELinux) to prevent and handle possible network service compromises

Connecting to Network-Defined Users and Groups

- System configuration for central identity management services

Adding Disks, Partitions and File Systems in Linux

- Partition and file system management

Managing Logical Volume Management (LVM) Storage

- Using the command line to manage logical volumes

Accessing Networked Attached Storage with Network File System (NFS)

- Accessing secured NFS shares

Accessing Networked Storage with SMB

- Autofs and command line for mounting and unmounting SMB file systems

Controlling and Troubleshooting the RHEL Boot Process

Limiting Network Communication with Firewalls

- Configuring firewalls

Course Overview

RHCSA EX200 Certification Exam

Exam Details:

- Candidates must complete RH124 and RH134 training before attempting the RHCSA exam (EX200)
- 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
- Manage security

RH134 Certification Training FAQs

Who should attend this training?

This training is intended for students who finished the Red Hat System Administration I (RH124) course and professionals pursuing the Red Hat Certified System Administrator (RHCSA) certification.

What is the recommended experience for this training?

Before attending this course, students should have attended the Red Hat System Administration I (RH124) course.

Starting at **\$4,500**

ATTENTION

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



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Included in this **Red Hat System Administration II (RH134) Training**

- 5 days instructor-led training
- Red Hat System Administration II (RH134) 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*