Fast Track RHCSA (RH124 + RH134 + EX200)

Duration: 5 Days   Course Code: RH200

Overview:

Learn essential Red Hat Enterprise Linux configuration, administration, and maintenance in a condensed format designed for experienced Linux system administrators.

The RHCSA Rapid Track course (RH200) is the RHCSA Rapid Track course (RH199) associated with the Red Hat Certified System Administrator (RHCSA) exam (EX200). An exam voucher is included in this offering.

This course features Red Hat® Enterprise Linux® 10 and is designed for those who already have significant experience with Linux administration.

This accelerated course combines essential content from Red Hat System Administration I (RH124) and Red Hat System Administration II (RH134) to help students operate, manage, and maintain a Red Hat Enterprise Linux system.

This course is based on Red Hat Enterprise Linux 10.

Upd Oct2025

Company Events

These events can be delivered exclusively for your company at our locations or yours, specifically for your delegates and your needs. The Company Events can be tailored or standard course deliveries.

Target Audience:

This course is geared toward System administrators, platform engineers, developers, and other IT professionals who have a foundational understanding of the Linux command line, and are seeking to learn key tasks to administer a Red Hat Enterprise Linux system.

Objectives:

- After this course, participants should be able to:

- Manage users, groups, and authentication

- Manage packages with a new repository structure and AppStream modules

- Use and manage desktop software by using Flatpak

- Manage processes, scheduling, and tuning

- Configure network services and security

- Create storage devices, volumes, and file systems, including Stratis storage management

- Perform server management with the Cockpit web management utility

- Troubleshoot problems and obtain support

Prerequisites:

- Familiarity with fundamental Linux computing concepts, experience as a Linux user, and readiness to perform system administration tasks.
- Significant field experience working with Linux as a system administrator is recommended.
- If you do not have experience with fundamental Linux computer concepts, Red Hat recommends that you start by taking the Red Hat System Administration I (RH124) course instead.
- Take RedHat free sikills assessment to gauge whether this offering is the best fit for your skills Red Hat Skills Assessment

Testing and Certification

- This course prepares for the RHCSA certification EX200, voucher is included.

Content:

Registering Systems for Red Hat

Managing Files from the Command

Managing Local Users and Groups

Obtain superuser access to a system; create, manage, and delete local users and groups; and administer local password policies.

Controlling Access to Files

Set standard permissions on files and interpret the security effects of different permission settings.

Installing and Updating Software with RPM

Download, install, update, and manage software packages from Red Hat and DNF package repositories.

Installing and Updating Applications by using Flatpak

Install, upgrade, and use desktop software from the Red Hat Ecosystem Catalog by using Flatpak.

Accessing Removable Media

Access file systems on removable media devices by mounting them on a directory in the file-system hierarchy.

Monitoring and Managing Linux Processes

Investigate, control, and terminate processes that run on a Red Hat Enterprise Linux System.

Controlling Services and Daemons

Control and monitor the system services and daemons that systemd starts.

Managing Network Configuration

Configure network interfaces and settings on Red Hat Enterprise Linux servers.

Scheduling System Tasks

Schedule system programs that must run on a recurring basis to support daemons or operating system functions.

Analyzing and Storing Logs

Locate and interpret system logs for troubleshooting purposes, and ensure accurate timestamps for log events.

Managing Security with SELinux

Protect systems and manage security by using SELinux.

Managing Basic Storage

Manage storage devices by creating partitions, file systems, and swap spaces from the command line.

Managing Storage with Logical Volume Manager

Use Logical Volume Manager (LVM) to manage logical volumes that can contain file systems and swap spaces.

Controlling and Troubleshooting the Boot Process

Manage how the system boots to control which services start and to troubleshoot and repair boot-time problems.

Recovering Superuser Access

Gain administrative access to a system when the superuser password is unknown or is locked.

Managing Network Security

Control network connections to services by using the system firewall, and network services that can bind to particular ports by using SELinux.

Accessing Network-attached Storage

Access network-attached storage that is provided by using the Network File System (NFS) protocol, either manually or by using the automounter.

Comprehensive Review

Additional Information:

Official course book provided to participants

Further Information:

For More information, or to book your course, please call us on Head Office Tel.: +974 40316639

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