

RHCSA Rapid Track Course with Exam

Duration: 5 Days Course Code: RH200 Delivery Method: Virtual Learning

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

Virtual Learning

This interactive training can be taken from any location, your office or home and is delivered by a trainer. This training does not have any delegates in the class with the instructor, since all delegates are virtually connected. Virtual delegates do not travel to this course, Global Knowledge will send you all the information needed before the start of the course and you can test the logins.

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 skills 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	Monitoring and Managing Linux Processes	Manage storage devices by creating partitions, file systems, and swap spaces from the command line.
Managing Files from the Command	Investigate, control, and terminate processes that run on a Red Hat Enterprise Linux System.	Managing Storage with Logical Volume Manager
Managing Local Users and Groups	Controlling Services and Daemons	Use Logical Volume Manager (LVM) to manage logical volumes that can contain file systems and swap spaces.
Obtain superuser access to a system; create, manage, and delete local users and groups; and administer local password policies.	Control and monitor the system services and daemons that systemd starts.	Controlling and Troubleshooting the Boot Process
Controlling Access to Files	Managing Network Configuration	Manage how the system boots to control which services start and to troubleshoot and repair boot-time problems.
Set standard permissions on files and interpret the security effects of different permission settings.	Configure network interfaces and settings on Red Hat Enterprise Linux servers.	Recovering Superuser Access
Installing and Updating Software with RPM	Scheduling System Tasks	Gain administrative access to a system when the superuser password is unknown or is locked.
Download, install, update, and manage software packages from Red Hat and DNF package repositories.	Schedule system programs that must run on a recurring basis to support daemons or operating system functions.	Managing Network Security
Installing and Updating Applications by using Flatpak	Analyzing and Storing Logs	Control network connections to services by using the system firewall, and network services that can bind to particular ports by using SELinux.
Install, upgrade, and use desktop software from the Red Hat Ecosystem Catalog by using Flatpak.	Locate and interpret system logs for troubleshooting purposes, and ensure accurate timestamps for log events.	Accessing Network-attached Storage
Accessing Removable Media	Managing Security with SELinux	Access network-attached storage that is provided by using the Network File System (NFS) protocol, either manually or by using the automounter.
Access file systems on removable media devices by mounting them on a directory in the file-system hierarchy.	Protect systems and manage security by using SELinux.	Comprehensive Review
	Managing Basic Storage	

Additional Information:

Official course book provided to participants

Further Information:

For More information, or to book your course, please call us on Head Office 01189 123456 / Northern Office 0113 242 5931

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