

RHCSA Rapid Track Course - Red Hat Learning Subscription Course (RH199LS)

Category: Networking & Security | **Vendor:** Red Hat

Duration: 40.00 hours (5 days) **32.5 CPD Hours** **Rating:** ★ 4.6 (5,878 reviews)

Course Information

Delivery Format:	Instructor Led - Online
Certification:	Red Hat Certified System Administrator (RHCSA)
Related Exam:	EX200

Course Overview

Already have hands-on Linux experience and need to get RHCSA-certified—fast? The Red Hat RHCSA Rapid Track Course delivers five days of intensive training that combines the content of RH124 and RH134 in an accelerated pace. This expert-led course is designed for experienced Linux system administrators and covers Red Hat Enterprise Linux 9. You’ll learn to manage packages, storage, users, services, networking, security, containers, and more—quickly and thoroughly. It also prepares you to take the Red Hat Certified System Administrator (RHCSA) certification exam with confidence. This course is based on Red Hat Enterprise Linux 10. RHLS Course Includes: 365-Day RHLS Subscription - Full year of access starting from your purchase date. Official Red Hat Training Curriculum - Learn directly from Red Hat’s validated, up-to-date course materials. Hands-On Labs (100 Hours per Course) - Build practical, real-world skills through extensive lab time. One Certification Exam + Free Retake - Includes exam readiness resources to help you prepare with confidence. One Virtual, Instructor-Led Class - Attend a live online class through the Red Hat portal (self-enrollment required using your RHID).

About This Course

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Who Should Attend

This course is geared toward Windows system administrators, network administrators, and other system administrators who are interested in supplementing current skills or backstopping other team members, in addition to Linux system administrators who are responsible for these tasks:

- Configuring, installing, upgrading, and maintaining Linux systems using established standards and procedures
- Providing operational support
- Managing systems for monitoring system performance and availability
- Writing and deploying scripts for task automation and system administration

Prerequisites & Entry Requirements

General Prerequisites:

- Significant hands-on experience working with Linux command-line tools and basic administration
- Familiarity with core Linux concepts such as file systems, package management, and networking
- If you are new to Linux, it is strongly recommended to take Red Hat System Administration I (RH124) before this course

Learning Outcomes

Upon successful completion of this course, participants will be able to:

By the end of this accelerated course, you'll be able to perform core system administration tasks and prepare for the RHCSA exam using Red Hat Enterprise Linux 9. 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

Detailed Course Outline

1 - Registering Systems for Red Hat Support

- Register a system by using your Red Hat account to get support services and software that Red Hat provides.

2 - Managing Files from the Command Line

- Copy, move, create, delete, and organize files from the command line.

3 - Editing Text Files

- Create, view, and edit text files from the command line.

4 - Managing Local Users and Groups

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

5 - Controlling Access to Files

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

6 - Installing and Updating Software with RPM

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

7 - Installing and Updating Applications by using Flatpak

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

8 - Accessing Removable Media

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

9 - Monitoring and Managing Linux Processes

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

10 - Controlling Services and Daemons

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

11 - Managing Network Configuration

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

12 - Scheduling System Tasks

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

13 - Analyzing and Storing Logs

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

14 - Managing Security with SELinux

- Protect systems and manage security by using SELinux.

15 - Managing Basic Storage

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

16 - Managing Storage with Logical Volume Manager

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

17 - Controlling and Troubleshooting the Boot Process

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

18 - Recovering Superuser Access

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

19 - 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.

20 - 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.

21 - Comprehensive Review

- Practice skills learned in RHCSA Repaid Track Course.

Certification Path

Red Hat Certified System Administrator (RHCSA)

Exam: EX200

Frequently Asked Questions

Q: What delivery options are available for RHCSA Rapid Track Course - Red Hat Learning Subscription Course (RH199LS)?

We offer multiple delivery formats:

- Live Instructor-Led Classroom Online (Virtual/Live Online)
 - Traditional Instructor-Led Classroom Training (ILT)
 - On-site delivery at your offices anywhere in United Kingdom
 - Private dedicated courses customized for your team
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Q: What certification does this course prepare me for?

The RHCSA Rapid Track Course - Red Hat Learning Subscription Course (RH199LS) course helps prepare you for the Red Hat Certified System Administrator (RHCSA) certification path.

Q: Which exam does this course prepare me for?

This course prepares you for the EX200 official exam. You can take this exam at any exam center across United Kingdom including London, Manchester, Birmingham, Edinburgh, or live online wherever you are located.

Q: How many CPD hours does this course provide?

The 5-day RHCSA Rapid Track Course - Red Hat Learning Subscription Course (RH199LS) course provides up to 32.5 CPD hours of structured learning. CPD certificates can be provided upon request.

Q: What is the duration of the RHCSA Rapid Track Course - Red Hat Learning Subscription Course (RH199LS) training?

The training takes place over 5 day(s), with each day lasting approximately 40.00 hours including breaks for lunch and refreshments.

Q: Do you provide corporate training for RHCSA Rapid Track Course - Red Hat Learning Subscription Course (RH199LS)?

Yes, we provide corporate training, dedicated training, and closed classes for RHCSA Rapid Track Course - Red Hat Learning Subscription Course (RH199LS). Training can take place anywhere in United Kingdom including London, Manchester, Birmingham, Edinburgh, or live online allowing teams from across United Kingdom or internationally to attend.

Q: Why choose Nexus Human for RHCSA Rapid Track Course - Red Hat Learning Subscription Course (RH199LS)?

Nexus Human is recognized as one of the leading training providers. Our trainers have won multiple awards including:

- Small Firms Best Trainer Award
- National Training Partner of the Year (Ireland) - Multiple Years
- Global Top 30 Instructor Awards (2012, 2019, 2021)
- Tech Excellence Award Nominations
- Learning Performance Institute (LPI) External Training Provider Sponsor 2024

Q: Are there any discount codes available?

Yes! Use discount code **PENPAL5** when booking your RHCSA Rapid Track Course - Red Hat Learning Subscription Course (RH199LS) training. Please note that only one discount code can be used per booking and cannot be combined with other special offers.

Nexus Human

Professional Training & Development

 Email: info@nexushuman.com

 Website: www.nexushuman.com

 Phone: +353 1 XXX XXXX (Ireland) | +44 20 XXXX XXXX (UK)