Red Hat RHCSA Rapid Track Course (RH199)

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

This course combines the foundations and applications established and covered in Red Hat System Administration I (RH124) and Red Hat System Administration II (RH134). The rapid pace of review and consolidated course timeline allow you to focus on practical application, making this offering best suited for you if you already have significant experience with Linux® administration. This course is based on Red Hat® Enterprise Linux 8.

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, You will be expected to already understand fundamental Linux computing concepts and be ready to practice the Red Hat Enterprise Linux methods for performing 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, we advise you to start with the Red Hat System Administration I (RH124) course instead.

Learning Outcomes

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

You should be able to demonstrate these skills: - Access the command line locally and remotely - Manage files from the command line - Manage local users and groups - Monitor and manage Linux processes - Control services, daemons, and the boot process - Manage tuning profiles for system performance - Control access to files with file system permissions - Analyze and store log files - Configure and secure the OpenSSH service - Install and update software packages and appstreams - Manage Linux file systems and volumes - Manage Linux networking and firewalls

Detailed Course Outline

1 - Accessing the command line

- Log in to a Linux system and run simple commands using the shell.

2 - Managing Files from the command line

- Work with files from the bash shell prompt.

3 - Managing local Linux users and groups

- Manage Linux users and groups and administer local password policies.

4 - Controlling access to files with Linux file system permissions

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

5 - Managing SELinux security

- Use SELinux to manage access to files and interpret and troubleshoot SELinux security effects.

6 - Monitoring and managing Linux processes

- Monitor and control processes running on the system.

7 - Installing and updating software packages

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

8 - Controlling services and daemons

- Control and monitor network services and system daemons using systemd.

9 - Managing Red Hat Enterprise Linux networking

- Configure basic IPv4 networking on Red Hat Enterprise Linux systems.

10 - Analyzing and storing logs

- Locate and interpret relevant system log files for troubleshooting purposes.

11 - Managing storage and file systems

- Create and use disk partitions, logical volumes, file systems, and swap spaces.

12 - Scheduling system tasks

- Schedule recurring system tasks using cron and systemd timer units.

13 - Mounting network file systems

- Mount network file system (NFS) exports and server message block (SMB) shares from network file servers.

14 - Limiting network communication with firewalld

- Configure a basic local firewall.

□□ Certification Path

Red Hat Certified System Administrator (RHCSA)

Exam: EX200

Additional Course Details

Nexus Humans Red Hat RHCSA Rapid Track Course (RH199) training program is a workshop that presents an invigorating mix of sessions, lessons, and masterclasses meticulously crafted to propel your learning expedition forward.

This immersive bootcamp-style experience boasts interactive lectures, hands-on labs, and collaborative hackathons, all strategically designed to fortify fundamental concepts.

Guided by seasoned coaches, each session offers priceless insights and practical skills crucial for honing your expertise. Whether you're stepping into the realm of professional skills or a seasoned professional, this comprehensive course ensures you're equipped with the knowledge and prowess necessary for success.

While we feel this is the best course for the Red Hat RHCSA Rapid Track Course (RH199) course and one of our Top 10 we encourage you to read the course outline to make sure it is the right content for you.

Additionally, private sessions, closed classes or dedicated events are available both live online and at our training centres in Dublin and London, as well as at your offices anywhere in the UK, Ireland or across EMEA.

Frequently Asked Questions

Q: What delivery options are available for Red Hat RHCSA Rapid Track Course (RH199)?

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

Q: What certification does this course prepare me for?

The Red Hat RHCSA Rapid Track Course (RH199) 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 Red Hat RHCSA Rapid Track Course (RH199) 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 Red Hat RHCSA Rapid Track Course (RH199) 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 Red Hat RHCSA Rapid Track Course (RH199)?

Yes, we provide corporate training, dedicated training, and closed classes for Red Hat RHCSA Rapid Track Course (RH199). 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 Red Hat RHCSA Rapid Track Course (RH199)?

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 Red Hat RHCSA Rapid Track Course (RH199) training. Please note that only one discount code can be used per booking and cannot be combined with other special offers.

Nexus Human

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