Red Hat System Administration II - Red Hat Learning Subscription Course (RH134LS)

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

Related Exam: EX200; topics covered on the Red Hat Certified System Administrator; tasks aligned with the EX200: Red Hat Certified System Administrator; RH134

Course Overview

Already familiar with the basics of Linux? RH134: Red Hat System Administration II takes you further, improving your skills in managing Red Hat Enterprise Linux environments. With Red Hat Enterprise Linux powering over 90% of Fortune 500 companies’ operations, advanced Linux administration skills are in high demand. This Red Hat® training course goes deeper into core Linux system administration skills, helping you build proficiency in managing Red Hat Enterprise Linux systems, performing troubleshooting, configuring SELinux, working with logical volumes, and managing file systems. You’ll also complete tasks aligned with the EX200: Red Hat Certified System Administrator exam, setting you on the path toward becoming a Red Hat Certified System Administrator. This course is based on Red Hat Enterprise Linux 10.0. 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:

Successful completion of Red Hat System Administration I (RH124) is recommended.

Learning Outcomes

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

This course builds the core Linux system administration skills needed to configure, maintain, and troubleshoot Red Hat Enterprise Linux environments. It emphasizes tasks essential to day-to-day system management and aligns with topics covered on the Red Hat Certified System Administrator exam (EX200). Install Red Hat Enterprise Linux with scalable methods Access security files, file systems, and networks Execute shell scripting and automation techniques Manage storage devices, logical volumes, and file systems Manage security and system access Control the boot process and system services Running containers Use image mode for RHEL

Detailed Course Outline

1 - Shell Scripting and the Command Line

- Write and run simple shell scripts, and use shell scripting features to efficiently run commands at the shell prompt.

2 - Using Regular Expressions for Practical Applications

- Efficiently complete system administration tasks by using regular expressions to match text.

3 - Scheduling User Tasks

- Schedule programs to run in the future, either at a specific time and date or on a recurring basis, as a regular user.

4 – Scheduling System Tasks

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

5 - Analyzing and Storing Logs

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

6 - Managing Security with SELinux

- Protect systems and manage security by using SELinux.

7 - Archiving Files

- Create compressed archives of files so that they can be backed up and transferred to other systems.

8 - Transferring Files

- Securely transfer files from one system to another.

9 - Tuning System Performance

- Improve system performance by setting a tuning profile and by adjusting the scheduling priority of specific processes.

10 - Managing Basic Storage

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

11 - Managing Storage with Logical Volume Manager

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

12 - Controlling and Troubleshooting the Boot Process

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

13 - Recovering Superuser Access

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

14 - 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.

15 - 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.

16 - Installing Red Hat Enterprise Linux

- Install Red Hat Enterprise Linux in package mode, either interactively or by using Kickstart.

17 - Managing Containers with Podman

- Manage containers and container images with the latest version of container management tools.

18 - Working with Image-based Red Hat Enterprise Linux

- Create, use, install, and upgrade containers and servers that use image-based installation management.

19 - Comprehensive Review

- Practice skills that you learned in Red Hat System Administration II.

Upcoming Schedule

Available training dates for Red Hat System Administration II - Red Hat Learning Subscription Course (RH134LS):

Start Date	End Date	Location	Delivery	Price
22 Feb 2027	26 Feb 2027	22-24 Strand Street Great	Virtual	€3,050.00
10 May 2027	14 May 2027	22-24 Strand Street Great	Virtual	€3,050.00
30 Aug 2027	03 Sep 2027	22-24 Strand Street Great	Virtual	€3,050.00
18 Oct 2027	22 Oct 2027	22-24 Strand Street Great	Virtual	€3,050.00

Frequently Asked Questions

Q: What delivery options are available for Red Hat System Administration II - Red Hat Learning Subscription Course (RH134LS)?

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: Which exam does this course prepare me for?

This course prepares you for the EX200; topics covered on the Red Hat Certified System Administrator; tasks aligned with the EX200: Red Hat Certified System Administrator; RH134 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 System Administration II - Red Hat Learning Subscription Course (RH134LS) 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 System Administration II - Red Hat Learning Subscription Course (RH134LS) 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 System Administration II - Red Hat Learning Subscription Course (RH134LS)?

Yes, we provide corporate training, dedicated training, and closed classes for Red Hat System Administration II - Red Hat Learning Subscription Course (RH134LS). 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 System Administration II - Red Hat Learning Subscription Course (RH134LS)?

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 System Administration II - Red Hat Learning Subscription Course (RH134LS) 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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