



RED HAT TRAINING

Red Hat System Administration I (RH124) – RHEL 9

Get started with Red Hat Enterprise Linux 9. Learn essential command-line tools and foundational system administration skills to manage Linux servers.

DURATION

2 hours

LEVEL

Beginner

FORMAT

Instructor-Led

- Globally Recognized Certification

- Expert-Led Hands-On Training

- Flexible Scheduling

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COURSE OVERVIEW

Red Hat System Administration I (RH124) – RHEL 9 is the essential starting point for anyone looking to master the fundamentals of Red Hat Enterprise Linux 9. This beginner-level course dives deep into core administrative tasks, equipping you with the practical skills needed to confidently navigate, manage, and troubleshoot RHEL 9 systems using the command line. You'll learn to manage files, users, groups, permissions, and essential software packages, providing a robust foundation for more advanced Linux administration.

By completing this certification, you gain invaluable, hands-on experience that is highly sought after in the IT industry. The course not only prepares you for entry-level system administration roles but also serves as the critical first step towards achieving the prestigious Red Hat Certified System Administrator (RHCSA) certification. You'll develop a strong understanding of enterprise-class Linux environments, boosting your career prospects and enabling you to contribute effectively to any organization utilizing Red Hat solutions.

Duration	2 hours
Level	Beginner
Vendor	Red Hat
Exam Code	RH124

COURSE CURRICULUM

01 Module 1: Introduction to Red Hat Enterprise Linux & Command Line Basics

- Getting started with RHEL 9
- Accessing the command line
- Managing files from the command line
- Getting help in RHEL systems
- Creating, viewing, and editing text files

02 Module 2: User, Group, and Permission Management

- Managing local users and groups
- Controlling file access with permissions
- Managing directory permissions
- Understanding special permissions

03 Module 3: Software Management and System Processes

- Installing and updating software packages with DNF
- Managing services and daemons
- Controlling processes
- Automating tasks with cron and at

04 Module 4: Storage, Networking, and Essential Tools

- Managing physical storage
- Configuring local storage
- Basic network configuration
- Accessing remote systems with SSH
- Managing system logs

05 Module 5: System Monitoring and Troubleshooting Fundamentals

- Monitoring system resources and performance
- Analyzing and troubleshooting system issues
- Managing and securing system access
- Configuring hostname and time synchronization

CAREER PATHWAYS

Graduates of this program are prepared for the following roles:

- > **Junior Linux System Administrator**
- > **IT Support Specialist (with Linux Focus)**
- > **Systems Operations Assistant**

FREQUENTLY ASKED QUESTIONS

Q: What specific skills will I gain from RH124 that are directly applicable to managing RHEL 9 servers in an enterprise setting?

This course focuses on foundational, practical skills crucial for enterprise environments. You'll become proficient in navigating the RHEL 9 command line, managing files and directories, handling users and groups, configuring file permissions, installing and updating software packages using DNF, setting up basic network interfaces, and monitoring system processes. These are the daily tasks required for entry-level administration and support of Red Hat Enterprise Linux servers.

Q: Is RH124 suitable for individuals with no prior Linux experience, and what's the recommended next step after completing it?

Absolutely, RH124 is designed as a beginner-level course for individuals new to Linux administration or those looking to solidify their RHEL 9 fundamentals. While basic computer literacy is helpful, no prior Linux experience is required. Upon completion, the recommended next step is Red Hat System Administration II (RH134), which builds upon these foundational skills and prepares you for the Red Hat Certified System Administrator (RHCSA) exam.

Q: How does RH124 prepare me for higher-level Red Hat certifications beyond the initial system administration?

RH124 is the critical first step in the Red Hat certification path. It lays the groundwork for the Red Hat Certified System Administrator (RHCSA) certification by covering essential command-line tools and core administrative tasks. Mastering the concepts in RH124 is indispensable for tackling the more advanced topics covered in RH134, which is the direct preparation for the RHCSA exam (EX200). A strong foundation here ensures a smoother progression towards more specialized Red Hat certifications like RHCE.

ABOUT COMPUTER PRIDE

**computerpride*****East Africa's Premier IT Training Center***

With over 15 years of excellence, Computer Pride delivers globally recognized certification programs from leading technology vendors. Located on Kenyatta Avenue in Nairobi's CBD, our state-of-the-art facilities and expert instructors have empowered thousands of professionals across East Africa.

15+

Years of Excellence

10,000+

Professionals Trained

50+

Vendor Certifications

READY TO ENROL?

Take the next step in your technology career.

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