Red Hat System Administration II (RH134)

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

Course Overview

Red Hat System Administration II (RH134) is designed as the second part of the Red Hat® Certified System Administrator (RHCSA®) training track for IT professionals who have taken Red Hat System Administration I (RH124). The course goes deeper into core Linux® system administration skills, including storage configuration, security feature management, task control, and installation and deployment of Red Hat® Enterprise Linux.

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 Successful completion of Red Hat System Administration I (RH124) is recommended. Experienced Linux administrators seeking to accelerate their path toward becoming a Red Hat Certified System Administrator should start with the RHCSA Rapid Track course (RH199).

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:

You should be able to demonstrate these skills: - Install Red Hat Enterprise Linux using Kickstart - Manage file systems and logical volumes - Manage scheduled jobs - Access network file systems - Manage SELinux - Control firewalls - Perform troubleshooting tasks

Detailed Course Outline

1 - Automate installation with Kickstart

- Automate the installation of Red Hat Enterprise Linux systems with Kickstart.

2 - Use regular expressions with grep

- Write regular expressions that, when partnered with grep, will allow you to quickly isolate or locate content within text files.

3 - Create and Edit text files with vim

- Introduce the vim text editor, with which you can open, edit, and save text files.

4 - Schedule future Linux tasks

- Schedule tasks to automatically execute in the future.

5 - Manage priority of Linux processes

- Influence the relative priorities at which Linux processes run.

6 - Control access to files with access control lists (ACL)

- Manage file security using POSIX access control lists.

7 - Manage SELinux security

- Manage the Security Enhanced Linux (SELinux) behavior of a system to keep it secure in case of a network service compromise.

8 - Connect to network-defined users and groups

- Configure systems to use central identity management services.

9 - Add disks, partitions, and file systems to a Linux system

- Manage simple partitions and file systems.

10 - Manage logical volume management (LVM) storage

- Manage logical volumes from the command line.

11 - Access networked attached storage with network file system (NFS)

- Access (secure) NFS shares.

12 - Access networked storage with SMB

- Use autofs and the command line to mount and unmount SMB file systems.

13 - Control and troubleshoot the Red Hat Enterprise Linux boot process 14 - Limit network communication with firewall

- Configure a basic firewall.

15 - Comprehensive review

- Practice and demonstrate knowledge and skills learned in this course.

Additional Course Details

Nexus Humans Red Hat System Administration II (RH134) 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 System Administration II (RH134) 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 System Administration II (RH134)?

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: How many CPD hours does this course provide?

The 5-day Red Hat System Administration II (RH134) 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 (RH134) 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 (RH134)?

Yes, we provide corporate training, dedicated training, and closed classes for Red Hat System Administration II (RH134). 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 (RH134)?

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 (RH134) 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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