Red Hat System Administration II with RHCSA Exam (RH135)

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 focuses on the key tasks needed to become a full time Linux administrator and goes deeper into enterprise Linux administration including file systems and partitioning, logical volumes, SELinux, firewalling, and troubleshooting.

About This Course

This course focuses on the key tasks needed to become a full time Linux administrator and goes deeper into enterprise Linux administration including file systems and partitioning, logical volumes, SELinux, firewalling, and troubleshooting.

Who Should Attend

IT professionals who have attended Red Hat System Administration I and want the skills to be full-time enterprise Linux administrators and/or earn RHCSA certifications.

Prerequisites & Entry Requirements

General Prerequisites:

Red Hat System Administration I RHEL7 (RH124)

Learning Outcomes

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

- Install Red Hat Enterprise Linux using 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

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

- Limit network communication with firewall, Configure a basic firewall.

14 - Comprehensive review

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

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□□ Certification Path

Red Hat Certified System Administrator (RHCSA)

Exam: EX200

Additional Course Details

Nexus Humans Red Hat System Administration II with RHCSA Exam (RH135) 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 with RHCSA Exam (RH135) 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 with RHCSA Exam (RH135)?

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 System Administration II with RHCSA Exam (RH135) 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 System Administration II with RHCSA Exam (RH135) 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 with RHCSA Exam (RH135) 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 with RHCSA Exam (RH135)?

Yes, we provide corporate training, dedicated training, and closed classes for Red Hat System Administration II with RHCSA Exam (RH135). 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 with RHCSA Exam (RH135)?

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 with RHCSA Exam (RH135) 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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