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RED HAT LINUX

Red Hat System Administration II (RH134)

This training picks up where Red Hat System Administration I (RH124) left off by continuing to address Linux administration. After completing this course, students can prepare for the Red Hat Certified System Administrator (RHCSA) exam (EX200).

BONUS! Cyber Phoenix Subscription Included: All Phoenix TS students receive complimentary ninety (90) day access to the Cyber Phoenix learning platform, which hosts hundreds of expert asynchronous training courses in Cybersecurity, IT, Soft Skills, and Management and more!

Course Overview

The Red Hat System Administration II (RH134) Certification is an advanced level credential focused on enterprise Linux administration. It deepens the understanding of core functionalities such as installation, command line concepts, security and managing users. This certification is recognized worldwide and used by industries to validate a system administrator's ability to manage a Linux enterprise environment. It is useful for IT professionals who wish to demonstrate their expertise in system configuration, management, and security on Red Hat operating systems. Industries leverage this certification to ensure they are hiring individuals with up-to-date, comprehensive, and accurate knowledge of Red Hat system administration.

Schedule

Currently, there are no public classes scheduled. Please contact a Phoenix TS Training Consultant to discuss hosting a private class at 301-258-8200.



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301-258-8200 | Sales@PhoenixTS.com | www.PhoenixTS.com

Course Objectives

- Enhance command-line efficiency through the use of advanced Bash features, scripting, and Red Hat utilities.
- Schedule tasks for future execution using cron and at, ensuring regular automation of system commands.
- Optimize system performance by configuring tuning parameters and process scheduling priorities.
- Implement complex permission scenarios using Access Control Lists (ACLs) for fine-grained file access control.
- Manage and secure server environments with SELinux, maintaining system integrity and compliance.
- Administer storage devices, partitions, file systems, and swap spaces via command-line tools.
- Create, manage, and troubleshoot logical volumes, including file systems and swap spaces.
- Utilize advanced storage solutions such as Stratis and VDO to efficiently manage data and optimize storage utilization.
- Configure and maintain network-attached storage using the NFS protocol, ensuring seamless access to shared resources.
- Control the Linux boot process, service management, and troubleshoot boot-related issues effectively.
- Secure network services with firewall configurations and SELinux policies, enhancing the system's defense against threats.
- Perform installations of Red Hat Enterprise Linux on various platforms, including physical servers and virtual machines.
- Run and manage containerized services using podman, integrating lightweight virtualization into system administration tasks.

Program Level

Intermediate

Training Delivery Methods

Group Live

CPE credits

26 NASBA CPE Credits



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Field of Study

Information Technology

Advanced Prep

N/A

Course Registration

Candidates can choose to register for the course by via any of the below methods:

- Email: Sales@phoenixts.wpenginepowered.com
- Phone: 301-582-8200
- Website: www.phoenixts.wpenginepowered.com

Upon registration completion candidates are sent an automated course registration email that includes attachments with specific information on the class and location as well as pre-course study and test preparation material approved by the course vendor. The text of the email contains a registration confirmation as well as the location, date, time and contact person of the class.

Online enrolment closes three days before course start date.

On the first day of class, candidates are provided with instructions to register with the exam provider before the exam date.

Complaint Resolution Policy

To view our complete Complaint Resolution Policy policy please click here: [Complaint Resolution Policy](#)

Refunds and Cancellations

To view our complete Refund and Cancellation policy please click here: [Refund and Cancellation Policy](#)

Course Outline

- Improve command line productivity
- Schedule future tasks
- Analyze and store logs
- Archive and Transfer Files

- Tune system performance
- Manage SELinux security
- Manage basic storage
- Manage storage stackAccess network-attached storage
- Control the boot process
- Manage network security
- Install Red Hat Enterprise Linux
- Run Containers

RHCSA EX200 Certification Exam

Exam Details:

- Candidates must complete RH124 and RH134 training before attempting the RHCSA exam (EX200)
- All exam questions are performance-based
- The exam is 2.5 hours in duration

Exam Objectives
Understand and use essential tools
Operate running systems
Create and configure file systems
Deploy, configure, and maintain systems
Manage users and groups
Manage security

RH134 Certification Training FAQs

Who should attend this training?

This training is intended for students who finished the Red Hat System Administration I (RH124) course and professionals pursuing the Red Hat Certified System Administrator (RHCSA) certification.

What is the recommended experience for this training?

Before attending this course, students should have attended the Red Hat System Administration I (RH124) course.

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Starting at **\$5,500**



Price Match Guarantee

We'll match any competitor's price quote. Call 301-258-8200 Option 4.

Included in this **Red Hat System Administration II (RH134)**

- 5 days instructor-led training
- Red Hat System Administration II (RH134) training book
- Eligible for MyCAA scholarship
- Notepad, pen and highlighter
- Variety of bagels, fruits, doughnuts and cereal available at the start of class*



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- Tea, coffee and soda available throughout the day*
- Freshly baked cookies every afternoon*