

Red Hat Enterprise Linux System Administration Essentials

2027 0000 5 - 1
Amsterdam (Netherlands)

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Day 3: Operating Running Systems

- Configuring and securing a basic firewall
- Installing and updating software packages
- Accessing Linux file systems
- Analyzing and storing logs
- Managing networking

Day 4: Storage Management and Virtualization

- Managing storage
- Creating and using file systems
- Managing logical volumes
- Accessing network-attached storage
- Controlling the boot process

Day 5: Advanced Topics and Practical Application

- Managing network security
- Running containers
- Automating tasks with Bash scripts
- Comprehensive review and hands-on practice
- Preparing for the RHCSA exam

Individual Impact

- Gain confidence performing daily Linux administration tasks.
- Develop troubleshooting and problem-solving skills for real-world Linux environments.
- Strengthen knowledge of system security, networking, and storage management.
- Build a strong foundation for advanced Red Hat certifications.

Work Impact

- Efficiently manage and maintain Red Hat Enterprise Linux servers.
- Ensure system security, reliability, and optimal performance.
- Reduce downtime through proactive troubleshooting and monitoring.
- Support organizational IT operations with scalable, secure Linux infrastructures.

Training Methodology

This program combines theoretical instruction with hands-on exercises to ensure practical skill development:

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- Command-line exercises and system configuration labs.
- Real-world scenarios for user management, networking, and security.
- Storage, virtualization, and container management practice.
- Guided review sessions and RHCSA exam preparation exercises.

Beyond the Course

Upon completion, participants will be equipped to:

- Perform essential Linux system administration confidently.
- Troubleshoot and resolve common system and network issues.
- Implement foundational security measures and best practices.
- Progress toward advanced Red Hat certifications and career advancement.

A graphic of a chessboard with several chess pieces. A gold king piece is in the foreground, with a silver pawn and a gold pawn behind it. The board is checkered and has a subtle grid pattern. In the background, there are concentric circles.

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