



HEROTEC

NETWORK PROFESSIONAL TRAINING

Red Hat System Administration III

Related Certificate	Red Hat
Course ID	RH255 Red Hat System Administration III
Related Exams	RH200EX - 200
Audience	IT Professional
Hours	32

Overview:

Red Hat System Administration III is designed for experienced Linux administrators who require networking and security administration skills. With a heavy emphasis on practical, hands-on labs, this course is tightly aligned with experienced Linux administrators' job tasks and the skills required for advancement.

Objective:

- Enhancing user security
- System and network activity monitoring
- Network management and packet filtering
- Software management
- Web service management
- File sharing across platforms
- Basic SMTP management

Outlines:

- Unit 1: Getting Started with the Classroom Environment
- Unit 2: Enhance User Security
- Unit 3: Bash Scripting and Tools
- Unit 4: File Security with GnuPG
- Unit 5: Software Management
- Unit 6: Network Monitoring
- Unit 7: Route Network Traffic
- Unit 8: Secure Network Traffic
- Unit 9: NTP Server Configuration
- Unit 10: System Monitoring and Logs
- Unit 11: Centralized and Secure Storage
- Unit 12: SSL-encapsulated Web Services
- Unit 13: Web Server Additional Configuration
- Unit 14: Basic SMTP Configuration
- Unit 15: Caching-Only DNS Server
- Unit 16: File Sharing with NFS
- Unit 17: File Sharing with CIFS
- Unit 18: File Sharing with FTP
- Unit 19: Troubleshooting Boot Process

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