Red Hat System Administration III

Delivery Type: Classroom
Duration: 4 days

Overview

Red Hat System Administration III (RH254) is designed for experienced Linux® administrators who require networking and security administration skills. With a heavy emphasis on practical, hands-on labs, focus is placed on enhancing automation skills to securely configure, deploy, and manage network services including DNS, Apache, SMTP, and network file sharing. In addition, this course emphasizes security, including monitoring, packet filtering, access controls, and SELinux.

At the completion of this course, students already familiar with the Red Hat Certified Technician (RHCT)/Red Hat Certified System Administrator (RHCSA) administration skills will have exposure to all competencies tested by the RHCSA and Red Hat Certified Engineer (RHCE®) exams.

Pre-Requisites

✓ RHCSA Rapid Track Course with exam (RH200) or the combination of Red Hat System Administration I (RH124) and Red Hat System Administration II with exam (RH135) courses
✓ Equivalent experience to the RHCSA Rapid Track Course (RH200)

✓ Skills required to earn an RHCT/RHCSA certification

Objectives

✓ Enhancing user security
✓ Disk management with Internet Small Computer System Interface (iSCSI)
✓ System and network activity monitoring
✓ Network management and packet filtering
✓ Software management
✓ Web service management
✓ File sharing across platforms
✓ Basic SMTP management

Target Audience

This course is recommended for senior Linux system administrators who requires networking and security administration skills, Linux IT professionals who currently has an RHCT or RHCSA certification and is interested in earning an RHCE certification and Linux IT professionals who can demonstrate the competencies needed to earn an RHCSA.

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