



RED HAT SYSTEM ADMINISTRATION II

Course ID #: 7000-030-ZZ-Z

Hours: 28

Course Content

Course Description:

Red Hat System Administration II (RH134) is designed as the second part of the Red Hat® Certified System Administrator (RHCSA®) training track for IT professionals who have taken Red Hat System Administration I (RH124). The course goes deeper into core Linux® system administration skills, including storage configuration, security feature management, task control, and installation and deployment of Red Hat® Enterprise Linux.

- This course is based on Red Hat Enterprise Linux 8.

At Course Completion:

As a result of attending this course, you should be able to perform the key tasks needed to become a full-time Linux administrator. You will be introduced to more advanced administrative topics, such as storage management using LVM, SELinux management, and automated installation. This course goes deeper into enterprise Linux administration, including file systems and partitioning, logical volumes, SELinux, firewall configuration, and troubleshooting.

- Install Red Hat Enterprise Linux using Kickstart
- Manage file systems and logical volumes
- Manage scheduled jobs
- Access network file systems
- Manage SELinux
- Control firewalls
- Perform troubleshooting tasks

Prerequisites:

Successful completion of Red Hat System Administration I (RH124) is recommended. Experienced Linux administrators seeking to accelerate their path toward becoming a Red Hat Certified System Administrator should start with the RHCSA Rapid Track course (RH199).



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Target Student:

This course is geared toward Windows system administrators, network administrators, and other system administrators who are interested in supplementing current skills or backstopping other team members, in addition to Linux system administrators who are responsible for these tasks:

- Configuring, installing, upgrading, and maintaining Linux systems using established standards and procedures
- Providing operational support
- Managing systems for monitoring system performance and availability
- Writing and deploying scripts for task automation and system administration

Topics:

- Improve command line productivity
- Schedule future tasks
- Tune system performance
- Control access to files with ACLs
- Manage SELinux security
- Maintain basic storage
- Manage logical volumes
- Implement advanced storage features
- Access network-attached storage
- Control the boot process
- Manage network security
- Install Red Hat Enterprise Linux