

RH135

Red Hat System Administration II with exam

Course description

Focuses on the key tasks needed to become a full time Linux administrator.

Red Hat System Administration II with exam (RH135) serves as the second part of the 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 in storage configuration and management, installation and deployment of Red Hat® Enterprise Linux®, management of security features such as SELinux, control of recurring system tasks, management of the boot process and troubleshooting, basic system tuning, and command-line automation and productivity.

Experienced Linux administrators looking for rapid preparation for the RHCSA certification should instead start with [RHCSA Rapid Track \(RH199\)](#).

The [Red Hat Certified System Administrator \(RHCSA\) exam \(EX200\)](#) is included in this offering, which is based on Red Hat Enterprise Linux 9.0.

Recommended training

- 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 \(RH199\)](#).

Outline for this course

Improve command line productivity

Run commands more efficiently by using advanced features of the bash shell, shell scripts, and various utilities provided by Red Hat Enterprise Linux.

Schedule future tasks

Schedule commands to run in the future, either one time or on a repeating schedule.

Tune system performance

Improve system performance by setting tuning parameters and adjusting scheduling priority of processes.

Manage SELinux security

Protect and manage the security of a server by using SELinux.

Manage logical volumes

Create and manage logical volumes containing file systems and swap spaces from the command line.

Access network-attached storage

Use the NFS protocol to administer network-attached storage.

Control the boot process

Manage the boot process to control services offered and to troubleshoot and repair problems.

Manage network security

Control network connections to services using the system firewall and SELinux rules.

Install Red Hat Enterprise Linux

Install Red Hat Enterprise Linux on servers and virtual machines.

Run Containers

Obtain, run, and manage simple, lightweight services as containers on a single Red Hat Enterprise Linux server.