



Course RH199

## RHCSA Rapid Track Course

Course Length : 40 Hours  
Professional Series : 5 Days  
Academic Series : 6 Weeks

### Module 1:

#### Access systems and get help

- Log in to local and remote Linux systems, and investigate problem resolution methods provided through Red Hat Insights and support.

### Module 2:

#### Navigate file systems

- Copy, move, create, delete, and organize files while working from the bash shell.

### Module 3:

#### Manage local users and groups

- Create, manage, and delete local users and groups and administer local password policies.

### Module 4:

#### Control access to files

- Set Linux file system permissions on files and to interpret the security effects of different permission settings.

### Module 5:

#### Manage SELinux security

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

### Module 6:

#### Tune system performance

- Evaluate and control processes, set tuning parameters, and adjust process scheduling priorities on a Red Hat Enterprise Linux system.

### Module 7:

#### Install and update software packages

- Download, install, update, and manage software packages from Red Hat and yum package repositories.

### Module 8:

#### Manage basic storage

- Create and manage storage devices, partitions, file systems, and swap spaces from the command line.

### Module 9:

#### Control services and the boot process

- Control and monitor network services, system daemons, and the boot process using systemd.

### Module 10:

#### Manage networking

- Configure network interfaces and settings on Red Hat Enterprise Linux servers.

### Module 11:

#### Analyze and store logs

- Locate and accurately interpret logs of system events for troubleshooting purposes.

### Module 12:

#### Implement advanced storage features

- Create and manage logical volumes containing file systems and swap spaces from the command line, and configure advanced storage features with Stratis and VDO.

### Module 13:

#### Schedule future tasks

- Schedule tasks to automatically execute in the future.

### Module 14:

#### Access network-attached storage

- Access network-attached storage, using the NFS protocol.

### Module 15:

#### Manage network security

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

