RHCSA Rapid Track-RH199

Course Contents:

Accessing the command line

- Log in to a Linux system and run simple commands using the shell.

Managing files from the command line

- Work with files from the bash shell prompt.

Managing local Linux users and groups

- Manage Linux users and groups and administer local password policies.

Controlling access to files with Linux file system permissions

- Set access permissions on files and interpret the security effects of different permission settings.

Managing SELinux security

- Use SELinux to manage access to files and interpret and troubleshoot SELinux security effects.

Monitoring and managing Linux processes

- Monitor and control processes running on the system.

Installing and updating software packages

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

Controlling services and daemons

- Control and monitor network services and system daemons using systemd.

Managing Red Hat Enterprise Linux networking

- Configure basic IPv4 networking on Red Hat Enterprise Linux systems.

Analyzing and storing logs

- Locate and interpret relevant system log files for troubleshooting purposes.

Managing storage and file systems

- Create and use disk partitions, logical volumes, file systems, and swap spaces.

Scheduling system tasks

- Schedule recurring system tasks using cron and systemd timer units.

Mounting network file systems

- Mount network file system (NFS) exports and server message block (SMB) shares from network file servers.

Limiting network communication with firewalld

- Configure a basic local firewall.

Virtualization and kickstart

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- Manage KVMs and install them with Red Hat Enterprise Linux using Kickstart.