

Redhat Linux : RHCSA + RHCSE

Course Contents:

RHCSA : Red Hat Certified System Administrator

- Introduction To Linux, Accessing the command line, Manage Files from command line, Get Help in a Red hat Enterprise Linux
- Creating, Viewing and editing the text files. Administer Users and Groups
- Controlling Access files with Linux file system permissions
- Monitoring & managing Linux processes
- Controlling services & Daemons and Configuring and OpenSSH service
- Configuring and securing OpenSSH service
- Analyzing and storing logs
- Managing Red Hat Enterprise Linux Networking
- Archiving and copying files between systems. Installing and upgrading software Packages
- Accessing Linux file systems. Using Virtualized systems
- Automating Installation with Kickstart
- Using Regular Expression with grep AND Kickstart installations
- Creating and Editing Text Files with vim.
- Scheduling Future Linux Tasks. Managing Temporary Files and Managing Priority of Linux Processes
- Controlling Access to Files with Access Control Lists (ACLs). Managing SELinux Security
- Connecting to Network-defined Users and Groups. Accessing Network Storage with Network File System(NFS ;Adding Disks, Partitions, and File Systems to a Linux System
- Adding Disks, Partitions, and File Systems to a Linux System, Managing Logical Volume . Management (LVM) Storage
- Accessing Network Storage with Network File System (NFS). Accessing Network Storage with SMB
- Controlling and Troubleshooting the Red Hat Enterprise Linux Boot Process
- Limiting Network Communication with firewall
- Comprehensive Review of System Administration I and II

RHCSE : Red Hat Certified System Engineer

- Control Services And Daemons
- Manage IPV6 Networking
- Configure Link Aggregation And Bridging
- Control Network Port Security
- Manage DNS For Servers
- Configure Email Delivery
- Provide Block-based Storage

- Provide File-based Storage
- Configure MariaDB Databases
- Provide Apache HTTPD Web Service
- Write Bash Scripts
- Bash Conditionals And Control Structures
- Configure The Shell Environment
- Linux Containers Preview
- Comprehensive Review

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