

Please find the proposal below for 48 Hours hands-on training on Redhat Certified System Administrator (RHCSA) certification training.

## **Objective of the training**

This training tells the in-depth view of Redhat Enterprise Linux and provides instructions for managing Redhat Enterprise Linux and Boot Camp for the Redhat global certification exam of RHCSA.

### Duration

RHCSA certification Training - 48 hours (6 full day training)

### Commercials

This is a faculty training program totally free of cost, college have to manage only lodging and travel cost of trainer.

### **Program Includes**

48 Hours of intensive training Training delivery by Instructors, GRRAS Solutions Assignments For students All require software for training Hands-on labs and exercises

### Location

College premises

#### **About Certification**

Red Hat Enterprise Linux is an open source, protected, smooth and easy-to-use operating system designed to secure, customize and provide flexible and stable foundation for all IT work pressure and deployment. Red Hat launched its certification RHCSA . which is an entry-level certification; it is the first step that leads you towards the world of Red Hat Enterprise Linux and Open Source Technology environment.

Red Hat Certified System Administrator (RHCSA) who has demonstrated the knowledge, skill, and ability required of a senior system administrator responsible for Red Hat Enterprise Linux systems.

Please feel free to revert to me for any clarifications. Candidate must clear RHCSA (Ex200) certification, hands-on-lab exam duration of which is 2.5 hours

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# **Course Content of RHCSA Certification Training**

# 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.

## Navigate file systems

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

## Manage local users and groups

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

### **Control access to files**

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

# Manage SELinux security

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

### Tune system performance

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

#### Install and update software packages

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

### Manage basic storage

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

#### Control services and the boot process

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

#### Manage networking

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

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

# 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.

# Schedule future tasks

Schedule tasks to automatically execute in the future.

# Access network-attached storage

Access network-attached storage, using the NFS protocol.

# Manage network security

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

"Be a part of GRRAS family and see the transformation" THANK YOU FOR MORE INFORMATION VISIT OUR WEBSITE WWW.GRRAS.COM

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