

# Red Hat System Administrator

## Why RedHat Administrator Certifications ?

In this course you will learn the skills required for the essentials of Linux administration that you'll need to know to hit the ground running.

## Training Solutions:

✓ Offline Classroom Instructor-Led Training in our labs or onsite Locations.

✓ Virtual Instructor-Led Training Via Virtual Video Conferencing Tools.

## Why Learners Prefer CLS as their Training Services provider ?

■ Premium Training Services Accredited from Global Technology Vendors.

■ Best Rated Experts & Certified Trainers in Egypt.

■ Official Training Hours, Practice Labs, Hands-on Learning.

■ CLS Training Classrooms are designed with High Edge PCs and Training Facilities.

■ Return on Training Investment is Guaranteed to boost performance.



## • Red Hat System Administration I (RH124) Course Outline:

- Module 1 Get started with Red Hat Enterprise Linux
- Module 2 Access the command line
- Module 3 Manage files from the command line
- Module 4 Get help in Red Hat Enterprise Linux
- Module 5 Create, view, and edit text files
- Module 6 Manage local users and groups
- Module 7 Control access to files
- Module 8 Monitor and manage Linux processes
- Module 9 Control services and daemons
- Module 10 Configure and secure SSH
- Module 11 Analyze and store logs
- Module 12 Manage networking
- Module 13 Archive and transfer files
- Module 14 Install and update software
- Module 15 Access Linux files systems
- Module 16 Analyze servers and get support
- Module 17 Comprehensive review

## Red Hat System Administration II (RH134) Course Outline:

- Module 1: Improve command line productivity
- Module 2: Schedule future tasks
- Module 3: Tune system performance
- Module 4: Control access to files with ACLs
- Module 5: Manage SELinux security
- Module 6: Manage basic storage
- Module 7: Manage logical volumes
- Module 8: Implement advanced storage features
- Module 9: Access network-attached storage
- Module 10: Control the boot process
- Module 11: Manage network security
- Module 12: Install Red Hat Enterprise Linux
- Module 13: Run Containers

## • Overview:

Red Hat System Administration I (RH124) Course Overview:

- Different organizations depend on different operating systems based on convenience, choice, cost, and a number of other factors. With approximately 3 to 3.5 billion Linux system users and its growing popularity, companies are on the lookout for professionals familiar and certified with the platform. The Linux Red Hat open-source OS currently has a healthy user base of 1.7 million worldwide with the figure expected to rise to 2.1 million by the end of 2023. A Red Hat System Administration certified employee has never been in higher demand.

Red Hat System Administration II (RH134) Course Overview:

- Red Hat System Administration II (RH134) – RHEL 8 training course is intended for IT professionals who have taken Red Hat System Administration I (RH124). This course is the second part of the Red Hat Certified System Administrator (RHCSA) training track and goes deeper into core Linux system administration skills, including storage configuration, security feature management, task control, and installation and deployment of Red Hat Enterprise Linux.

## • Training:

- Certification Red Hat is the world's leading enterprise Linux platform. It works as an open-source operating system that allows for existing application scalability, the rollout of emerging technologies, introduces virtual containers, and conducts the same across all types of cloud environments.
- Install Red Hat Enterprise Linux using scalable methods.
- Access security files, file systems, and networks.
- Execute shell scripting and automation techniques.
- Manage storage devices, logical volumes, and file systems.
- Manage security and system access.
- Control the boot process and system services.

## • Audience Profile :

Who should enroll

- Windows System Administrators
- IT Administrators
- Network Administrators
- IT Professionals
- IT Operations Professionals

## • Prerequisites:

- Participants who take up this Red Hat System Administration course must have basic technical user skills around computer applications along with operating systems.
- Professionals can also visit the Red Hat website that offers a free assessment to gauge their skills and understand whether this course is the best fit for their professional goals and existing skill set.