



**Document Generated: 02/07/2025**

**Learning Style: Virtual Classroom**

**Provider: Red Hat**

**Difficulty: Beginner**

**Course Duration: 5 Days**

## **Red Hat System Administrator II (RH134)**

### ***About this course:***

This course has been designed to preparing you for the Red Hat Certified System Administrator exam (EX200). Taking both the courses, Red Hat System Administration I and Red Hat System Administration II will be beneficial for your preparation for the certification exam.

### ***Learning objectives:***

The course has the following learning objectives:

- Knowing how to install using Kickstart
- Regulating filesystems and logical volumes
- Regulating scheduled jobs
- Approaching network filesystems
- Regulating SELinux
- Administering the firewalling procedure

- Troubleshooting

## **Audience:**

This course is specifically designed for students who have finished their training of the course Red Hat System Administration I (RH124). The topics included in this course are not appropriate in the way that the course RH134 is used as a curriculum beginning step. It will be better if the students who do not have the training of the former Red Hat course take either System Administration I, if they have no expertise in Linux, or the RHCSA Fast Track course (RH200) if they have sufficient knowledge and experience of enterprise Linux administration.

## **Requirements:**

It is important that the students have previously taken the Red Hat System Administration I (RH124) course.

## **Course Outline:**

### **Automate installation with Kickstart**

Automate the installation of Red Hat Enterprise Linux systems with Kickstart.

### **Use regular expressions with grep**

Write regular expressions that, when partnered with grep, will allow you to quickly isolate or locate content within text files.

### **Create and Edit text files with vim**

Introduce the vim text editor, with which you can open, edit, and save text files.

### **Schedule future Linux tasks**

Schedule tasks to automatically execute in the future.

### **Manage priority of Linux processes**

Influence the relative priorities at which Linux processes run.

### **Control access to files with access control lists (ACL)**

Manage file security using POSIX access control lists.

### **Manage SELinux security**

Manage the Security Enhanced Linux (SELinux) behavior of a system to keep it secure in case of a network service compromise.

### **Connect to network-defined users and groups**

Configure systems to use central identity management services.

### **Add disks, partitions, and file systems to a Linux system**

Manage simple partitions and file systems.

### **Manage logical volume management (LVM) storage**

Manage logical volumes from the command line.

### **Access networked attached storage with network file system (NFS)**

Access (secure) NFS shares.

### **Access networked storage with SMB**

Use autofs and the command line to mount and unmount SMB file systems.

### **Control and troubleshoot the Red Hat Enterprise Linux boot process**

### **Limit network communication with firewall**

Configure a basic firewall.

### **Comprehensive review**

Practice and demonstrate knowledge and skills learned in this course.

---

## Credly Badge:



### **Display your Completion Badge And Get The Recognition You Deserve.**

Add a completion and readiness badge to your LinkedIn profile, Facebook page, or Twitter account to validate your professional and technical expertise. With badges issued and validated by Credly, you can:

- Let anyone verify your completion and achievement by clicking on the badge
- Display your hard work and validate your expertise
- Display each badge's details about specific skills you developed.

Badges are issued by QuickStart and verified through Credly.

[Find Out More](#) or [See List Of Badges](#)