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Learning Style: Online Instructor-Led

Technology: Red Hat

Difficulty: Beginner

Course Duration: 5 Days

Red Hat System Administration I (RH124VT)



About this course:

The course of Red Hat System Administration I (RH124) is intended for the experts who are fresh to Linux and require essential skills of Red Hat Enterprise Linux. Concentrated on organizational undertakings that will be experienced in the working environment, this course will effectively draw in understudies in lab-based information checks, task-focused exercises, and facilitative conversations to assure the greatest aptitude retention and transfer. Likewise, GUI-based apparatuses will be featured to create on the understudies' current specialized information, while key direction line ideas will be acquainted with giving a foundation to understudies wanting to turn out to be a full-time administrator of Linux framework. Before the finish of the five-day course, understudies will have the option to manage physical storage, establish network connectivity, perform installation, and perform basic administration of the security.

The normal compensation for Red Hat Certified Administrator is $78,322 annually.

Course Objective:

- Manage local Linux groups and users.
- Accomplish files from the command line
- Update and Install the packages of a software
- Access the command line
- Create, edit, and view text files
- Control services and daemons
- Store and Analyze log files
- Manage and monitor the processes of Linux
- Secure and configure the OpenSSH service
- Control daemons and services
- Control access to files with the file-system permissions of Linux
- Access Linux file systems
- Install and update software packages
- Manage Linux networking

Audience:

The experts of IT over a wide scope of disciplines that need to perform fundamental Linux organization assignments including managing physical storage, establishing network connectivity, installation, and basic security administration.

Prerequisites:

An experience of previous operating system administration is useful but not compulsory.

Course Outline:

- **Unit 1: Getting Started with the GNOME Graphical Desktop**
- **Unit 2: Manage Files Graphically with Nautilus**

- **Unit 3: Get Help in a Graphical Environment**
- **Unit 4: Configure Local Services**
- **Unit 5: Manage Physical Storage I**
- **Unit 6: Manage Logical Volumes**
- **Unit 7: Monitor System Resources**
- **Unit 8: Manage System Software**
- **Unit 9: Get Started with Bash**
- **Unit 10: Get Help in a Textual Environment**
- **Unit 11: Establish Network Connectivity**
- **Unit 12: Administer Users and Groups**
- **Unit 13: Manage Files from the Command Line**
- **Unit 14: Secure Linux File Access**
- **Unit 15: Administer Remote Systems**
- **Unit 16: Configure General Services**
- **Unit 17: Manage Physical Storage II**
- **Unit 18: Install Linux Graphically**
- **Unit 19: Manage Virtual Machines**
- **Unit 20: Control the Boot Process**
- **Unit 21: Deploy File Sharing Services**
- **Unit 22: Secure Network Services**
- **Unit 23: Comprehensive Review**

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