

RedHat Linux

Performance-based testing of real-world skills

Red Hat certifications are among the most respected credentials in IT. Certifications are earned when a user demonstrates, by way of a performance-based exam, the ability to solve and perform real-world tasks. A full hierarchy of credentials provides the comprehensive and flexible program required by the highly specialized enterprise IT organization of today. Choosing the right certification depends on your background, job role and goals. Whether you have advanced or minimal experience, Red Hat has the training that will enable you to develop the hands-on, real-world skills you will for the job and the exams.

Linux Course Coverage

Red Hat Essentials (RH033)-(32hrs) This course is ideal for person who have never used Linux or UNIX, and who have no prior command-line experience in any other operating system. You are

taught the basics of Red hat enterprise Linux environment and it prepares you for your future role as a system administrator

Course objectives

- Understand the Linux file system
- Issue essential Linux commands from the command line
- Launch applications from command line and GNOME interface
- Install, upgrade, delete and query packages on your system
- Perform common file maintenance tasks
- Perform common tasks using GNOME GUI
- File access permissions
- Customized X-Window system
- Regular expression pattern matching and I/O ready redirection
- Use and customize the GNOME interface
- Open, edit and save text documents using the vi editor
- Printing commands and utilities
- Copy files to and from a floppy diskette
- Network and power user utilities

Red Hat Linux System Administration (RH133)-(32hrs) In this course, you will start building skills in administration on Red Hat enterprise Linux, to a level where you can attach and configure a workstation on a exiting network

Course Objectives

- Install red hat enterprise Linux interactively and with kick start
- Perform user and group administration
- Administer the Linux printing subsystem
- Automate task with at, cron and anacron
- Install, update, query and remove software packages with RPM
- Perform basic performance, memory and process management
- Control common system hardware
- Configure an NFS client and autofs
- Integrate with an existing network running common network services
- Maintain and interpret system logos
- Update the Linux kernel from an RPM
- Configure basic host security
- Create and maintain the Linux File system
- Understand system and service initialization
- Configure a workstation as a client to NIS, DNS, and DHCP services
- Backup file system to tape and tar archive
- Configure the X-Window system and the GNOME desktop environment
- Perform basic troubleshooting

Red Hat Linux Network and Security (RH253)-(32hrs) In this course you will learn how to configure Red Hat enterprise Linux network services. Network and local security tasks are also topics of this course.

Course Objectives

- Networking services on Red Hat Enterprise Linux-Server-side setup, configuration, and basic administration of common networking services
- Responding to a brake-in attempt
- Security Administration using red hat enterprise Linux
- Files and File system security
- Basic elements of a firewall
- Security Sources and methods
- Developing a security policy
- Local security
- Password and kernel security
- Red Hat Enterprise Linux-based security tools
- Overview of OSS security tools

