



Get Certified

NetTech India



**Advance Certification
Course in**

**Linux
RHCE**

OUR BRANCHES

Thane

9870803004
9870803005

Andheri

7304639164
7304639165

Nerul

9372435654
9372438197

Dadar

9324826104
9321487176

Pune

8591861770

CERTIFICATIONS OPTIONS AVAILABLE



redhat.

CERTIFIED



ABOUT US

NetTech India Training Institute offers a high-quality learning experience in the field of IT training to train students on brand new technologies and train them to deliver the desired results with commercially relevant and re-organized technical skills.

The probability of achieving your dream job will keep on increasing day by day once you complete a course in NetTech India. We also focus on improving soft skills in terms of communication, leadership, teamwork, external appearance, and attitude which helps everyone to be professional in all the aspects of their career.



25%
Theory



75%
Practicals

ABOUT LINUX RHCE

The person who has done RHCE Certification and RHCE training from NetTech India located in Thane, Mumbai & Navi Mumbai, is enabled to demonstrate the ability and skills to work as a service system administrator and they also get a job opportunity to work in big IT Companies with good salary packages.

NetTech India also includes Red hat training study guides, pdf and exam questions set for their enrolled student free of cost in our RHCE course.



BENEFITS OF **LINUX RHCE**

- Career Growth - Higher Pay & Position
- Encourages professional Development
- Enriches self-image and Reputation
- Enhances professional Credibility.
- Abundant Job Opportunities
- Used In Many Industries
- Global Recognition
- Secure and Flexible
- 50+ Case Studies
- 50+ Projects



COURSE CONTENT

Red Hat System Administration I - RH124

1 Access the command line

Log in to a Linux system and run simple commands using the shell.

2 Manage files from the command line

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

3 Get help in Red Hat Enterprise Linux

Resolve problems by using online help systems and Red Hat support utilities

4 Create, view, and edit text files

Create, view, and edit text files from command output or in an editor.

5 Manage local Linux users and groups

Manage local Linux users and groups, and administer local password . policies.

6 Control access to files with Linux file system permissions

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

7 Monitor and manage Linux processes

Obtain information about the system, and control processes running on it.

8 Control services and daemons

Control and monitor network services and system daemons using system

9 Configure and secure OpenSSH service

Access and provide access to the command line on remote systems securely using OpenSSH

10 Analyze and store logs

Locate and accurately interpret relevant system log files for troubleshooting purposes

11 Manage Red Hat Enterprise Linux networking

Configure basic IPv4 networking on Red Hat Enterprise Linux systems

12 Archive and copy files between systems

Archive files and copy them from one system to another.

13 Install and update software packages

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

14 Access Linux file systems

Access and inspect existing file systems on a Red Hat Enterprise Linux system.

15 Use virtualized systems

Create and use Red Hat Enterprise Linux virtual machines with KVM and libvirt.

16 Comprehensive review

Practice and demonstrate the knowledge and skills learned in this course.

And Many More...

Red Hat System Administration II - RH134

1 Automate installation with Kickstart

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

2 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.

3 Create and Edit text files with vim

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

4 Schedule future Linux tasks

Schedule tasks to automatically execute in the future.

5 Manage priority of Linux processes

Influence the relative priorities at which Linux processes run

6 Control access to files with access control lists (ACL)

Manage file security using POSIX access control lists.

7 Manage SELinux security

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

8 Connect to network-defined users and groups

Configure systems to use central identity management services.

9 Add disks, partitions, and file systems to a Linux system

Manage simple partitions and file systems.

10 Manage logical volume management (LVM) storage

Manage logical volumes from the command line.

11 Access networked attached storage with network file system (NFS)

Access (secure) NFS shares.

12 Access networked storage with SMB

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

13 Control and troubleshoot the Red Hat Enterprise Linux boot process Limit network communication with firewall

Configure a basic firewall.

14 Comprehensive review

Practice and demonstrate knowledge and skills learned in this course.

And Many More...

Red Hat System Administration III - RHCE – Exams (RH254)

1 Control services and daemons

Review how to manage services and the boot-up process using systemctl

2 Manage IPv6 networking

Configure and troubleshoot basic IPv6 networking on Red Hat Enterprise Linux systems

3 Configure link aggregation and bridging

Configure and troubleshoot advanced network interface functionality including bonding, teaming, and local software bridges

3 Control network port security

Permit and reject access to network services using advanced SELinux and firewalld filtering techniques

4 Manage DNS for servers

Set and verify correct DNS records for systems and configure secure DNS caching

5 Configure email delivery

Relay all email sent by the system to an SMTP gateway for central

6 Provide block-based storage

Provide and use networked iSCSI block devices as remote disks

7 Provide file-based storage

Provide NFS exports and SMB file shares to specific systems and users

8 Configure MariaDB databases

Provide a MariaDB SQL database for use by programs and database administrators

9 Provide Apache HTTPD web service

Configure Apache HTTPD to provide Transport Layer Security (TLS)-enabled websites and virtual hosts

10 Write Bash scripts

Write simple shell scripts using Bash

11 Bash conditionals and control structures

Use Bash conditionals and other control structures to write more sophisticated shell commands and scripts.

12 Configure the shell environment

Customize Bash startup and use environment variables, Bash aliases, and Bash functions

13 Linux containers preview

Preview the capabilities of Linux containers and other related technologies in RedHat Enterprise Linux7

14 Comprehensive review

Practice and demonstrate knowledge and skills learned in Red Hat System Administration III

And Many More...

WHO CAN LEARN ?

- Anyone who wants to build career in as Linux Administrator
- Anyone who needs to build a career in Programming
- Anyone below Age 40 can learn
- Students who are currently in college or university



CAREER OPPORTUNITIES

- Linux System Administrator
- IT System Administrator
- IT Infrastructure Engineer
- Linux System Engineer
- System Admin
- Application Developer

And Many More...



OUR RECRUITERS



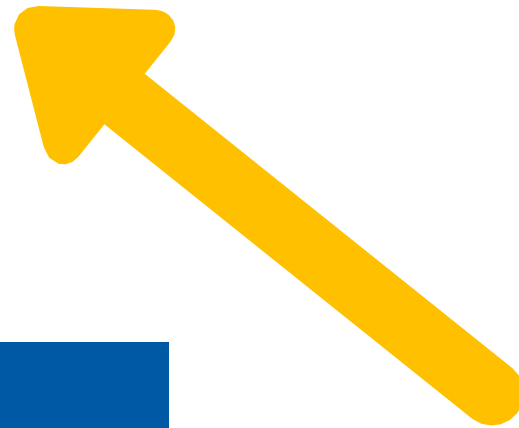
and Many More....

PROCESS FOR SUCCESS

GET PLACED

GET TRAINED

ENROLL



FACILITIES OFFERED

- Practical Training on Live Projects
- Complete Placement Assistance
- Interview Preparation
- Global Certification
- Fully functional labs
- Online / Offline Training
- Study Materials
- Expert Level Industry Recognized Training





Get Certified

NetTech India



THANE

203, Ratnamani Building, Dada Patil Wadi, Opp ICICI ATM, Near Platform No.1, Thane West - 400601



098708 03004 / 5



info@nettechindia.com



ANDHERI

187/A , 1st Floor, Sukhmani Building, S V Road, Opp Nadko Shopping Centre, Above Top 10 Mobile Shop, Andheri West - 400058



7304639164

7304639165



info@nettechindia.com



NERUL

302, A Wing, Om Shivam Center, Sector 20, Akash Tutorial, Opposite Nerul Station West – 400706



9372435654

9372438197



info@nettechindia.com



DADAR

365/A, Rukmini Niketan, 1st Floor, Ranade Road, Next to Post Office, Dadar West, Mumbai 400028



9324826104

9321487176



info@nettechindia.com



PUNE



8591861770



info@nettechindia.com