



Red Hat 8

CERTIFIED SYSTEM ADMINISTRATOR
(RH124, RH134)

Regd. Off. Plot A-40, Unit No.
207-301, 2nd & 3rd Floor,
I-Thum Tower A, Sector-62, Noida 201309
Nearest Metro Station Noida Electronic City

Website: www.trainingbasket.in
E-mail: support@trainingbasket.in
Helpline: +91-9015887887



About Training Basket

At Training Basket, we take pride in ourselves for maintaining our position in the technology-training ecosystem as the top quality-training provider in "Specialized Technologies" and thus being able to get the best placement package available for our students in blue chip companies. Training Basket not only teaches the students, but also undertake corporate workshops and conduct seminars in various engineering colleges. We conduct programmes to promote the build-up of adequate and industry ready IT professionals for development and distribution of knowledge and grasp out to the larger association through continuation, at the state, national and international levels.

Training Basket team works at delivering the best technical training and facilities. We provoke new knowledge by alluring in cutting-edge research and to bolster students and expert expansion by offering IT industry high demand training programs.

In addition, global technology leaders like Red Hat and Times of India (TSW) have chosen Training Basket as their Master Certified Training partner to deliver their authentic, certified training, to enterprises and IT professionals across India.

About RHCSA

Linux is the best-known and most-used open source operating system. As an operating system, Linux is software that sits underneath all of the other software on a computer, receiving requests from those programs and relaying these requests to the computer's hardware. Red Hat Linux is created, standardized and maintained by the company Red Hat. It is most widely and trusted open source Linux distribution and is currently backed by IBM.

Training Basket is a Certified Training Provider for **RHCSA** from Redhat Labs and has helped thousands of Sys Admins achieve successful certification by providing best training through our Certified and updated trainers.



Red Hat System Administration I - RH124

Course Duration : 40 Hours

A Red Hat Certified System Administrator (RHCSA) has proven the skills and knowledge required in Red Hat Enterprise Linux environments. Red Hat System Administration I (RH124) equips you with Linux® administration "survival skills" by focusing on foundational Linux concepts and core tasks. You will learn how to apply command-line concepts and enterprise-level tools, starting you on your journey toward becoming a full-time Linux system administrator.

A major benefit of the RHCSA training and certification is the knowledge it imparts on enterprise administration skills, shell scripting, ability to understand, troubleshoot large scale enterprise Linux deployments.

Get started with Red Hat Enterprise Linux

- Describe and define open source, Linux distributions, and Red Hat Enterprise Linux.

Access the command line

- Log into a Linux system and run simple commands using the shell.

Manage files from the command line

- Copy, move, create, delete, and organize files while working from the bash shell.

Get help in Red Hat Enterprise Linux

- Resolve problems by using local help systems.

Create, view, and edit text files

- Manage text files from command output or in a text editor.

Manage local users and groups

- Create, manage, and delete local users and groups, as well as administer local password policies.

Control access to files

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

Monitor and manage Linux processes



- Evaluate and control processes running on a Red Hat Enterprise Linux system.

Control services and daemons

- Control and monitor network services and system daemons using systemd.

Configure and secure SSH

- Configure secure command line service on remote systems, using OpenSSH.

Analyze and store logs

- Locate and accurately interpret logs of system events for troubleshooting purposes.

Manage networking

- Configure network interfaces and settings on Red Hat Enterprise Linux servers.

Archive and transfer files

- Archive and copy files from one system to another.

Install and update software

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

Access Linux files systems

- Access, inspect, and use existing file systems on storage attached to a Linux server.

Analyze servers and get support

- Investigate and resolve issues in the web-based management interface, getting support from Red Hat to help solve problems.

Comprehensive review

- Review the content covered in this course by completing hands-on exercises.



Red Hat System Administration II - RH134

Course Duration : 40 Hours

Red Hat System Administration II (RH134) builds upon and lends context to the foundational knowledge established in Red Hat System Administration I (Rh124). This follow-on course demonstrates more detailed use cases for Red Hat® Enterprise Linux®, preparing you for the Red Hat Certified System Administrator exam (Ex200).

As a result of attending this course, you should be able to use Ansible for the purpose of automation, configuration, and management. You should be able to demonstrate these skills:

- Install and configure Ansible or Red Hat Ansible Engine on a control node.
- Create and manage inventories of managed hosts, as well as prepare them for Ansible automation.
- Run individual ad hoc automation tasks from the command line.
- Write Ansible Playbooks to consistently automate multiple tasks and apply them to managed hosts.
- Parameterize playbooks using variables and facts, and protect sensitive data with Ansible Vault.
- Write and reuse existing Ansible roles to simplify playbook creation and reuse code.
- Automate common Red Hat Enterprise Linux system administration tasks using Ansible.

Improve command line productivity.

- Run commands more efficiently by using advanced features of the bash shell, shell scripts, and various utilities provided by Red Hat Enterprise Linux.

Schedule future tasks

- Schedule commands to run in the future, either one time or on a repeating schedule.

Tune system performance

- Improve system performance by setting tuning parameters and adjusting scheduling priority of processes.

Control access to files with ACLs

- Interpret and set access control lists (ACLs) on files to handle situations requiring complex user and group access permissions.

Manage SELinux security

- Protect and manage the security of a server by using SELinux.



Maintain basic storage

- Create and manage storage devices, partitions, file systems, and swap spaces from the command line.

Manage logical volumes

- Create and manage logical volumes containing file systems and swap spaces from the command line.

Implement advanced storage features

- Manage storage using the Stratis local storage management system and use VDO volumes to optimize storage space in use.

Access network-attached storage

- Use the NFS protocol to administer network-attached storage.

Control the boot process

- Manage the boot process to control services offered and to troubleshoot and repair problems.

Manage network security

- Control network connections to services using the system firewall and SELinux rules.

Install Red Hat Enterprise Linux

- Install Red Hat Enterprise Linux on servers and virtual machines.



Q: Why should I choose Training Basket over other training providers?

Ans. Training Basket provides a unique amalgamation of quality, convenience, flexibility and cost. Training Basket has some of the best trainers in the industry. Our trainers excel not just in depth and width of knowledge, but also in their patience and ability to explain difficult concepts in simple terms.

Training Basket has made serious investments with long-term vision for ensuring good environmental factor for studies by first buying their own suites in the prestigious iThum Towers in NOIDA, Sec-62. This lets us configure our labs and classroom suited best to our student's comfort and focused studies.

Q: What is the criterion for availing the Training Basket job assistance program?

Ans: All Training Basket students who have successfully completed their training in any of our courses are directly eligible for placement assistance.

Q: Which are the companies that Training Basket has placed students in the past?

Ans: We have exclusive tie ups with MNC's like Ericsson, Cisco, Cognizant, Tech Mahindra, MEON, Bingo, Genpact etc.

Q: Do I need a prior industry experience in getting an interview opportunity?

Ans: There is no need to have prior opportunity for getting an interview call. The successful completion of any industry level technology training at Training Basket is like an industry experience. This training makes you confident to clear interviews and we also conduct in-house mock interviews on our online assessment platform where we assess our student's skills by testing their code online or industry specific assessment before sending them for interviews.

Q: How does Training Basket assist in placement?

Ans: You will be guided on creating an attractive template based resume. You will get opportunity to attend free personality development program and mock interviews conducted by our SME's to boost your confidence for real interviews. Plus you will be given our level assessment platform where we assess our student's skills by testing their code online or industry specific assessment.

Q: If I don't clear in first attempt, will I get another chance?

Ans: Yes, for sure. Your resume will be active on our job portal and will be visible to all our associates and clients. Training Basket will continue to send your resume to future job requirements matching your profile till you land a job.

Q: Does Training Basket Guarantee job through it's job assistance program ?

Ans: Training Basket does not guarantee job placement but it will continue to assist you on best efforts basis to place you in it's affiliated companies' network.

COMPANIES WHERE OUR STUDENTS ARE PLACED

**Tech
Mahindra**



Source Soft Solutions
We only believe in the best

Chi Networks™

ADS-eVER

MEON
DELIVERING GREAT SURFACES

BioMax™



Bingo
Change • Innovate • Lead

Dimensions
Five Dimensions Infotech

WTS Webtech Solutions

HCL

IBM

Infosys

accenture

HUAWEI

**Reliance
Jio Infocomm**

pinga™ solutions

DATA BRIDGE
MARKET RESEARCH

CoreIP
Technology Pvt Ltd

iSOURCE

**network
solutions**



Shailers
Solutions...for your need



SAMSUNG

indiatech
Solutions