Online Training & Certification
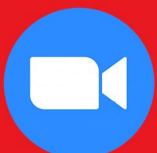
RHCSA & RHCE

6 to 8 Weeks Training

Red Hat Certified System Administrator (RHCSA):

Red Hat Certified System Administrator (RHCSA), is an entry-level certification course which covers Linux essentials (RH124), Linux administration (RH134) that focuses on actual competencies at system administration, including installation and configuration of a Red Hat Enterprise Linux system and attach it to a live network running network services.

Red Hat Certified Engineer (RHCE):

RHCE is a mid to advanced-level certification course which covers Linux networking and security (RH254) that builds on topics covered in the RHCSA certification to include more advanced topics such as security and installing common enterprise networking

Free Demo

Contents

About the program

Evision offers comprehensive training on Red Hat Certified System Administrator (RHCSA) & Red Hat Certified Engineers (RHCE) certification course intended for Linux system administrators and developers who need to automate provisioning, configuration, and application deployment.

Join our demo class now via Zoom or Skype and get enroll in this best RHCE training and stay one step ahead from others.

This course at Evision includes 100% coverage of exam objectives, hands-on exercises included with each lesson so candidate can practice what they learned in a real environment. Training includes dynamic and interactive hands-on exercises, assignments, and projects.

100% Job Guarantee OJT program

Evision follows up-to-date On-the-Job training module as an opportunity for candidates where they gain industrial skills and work on real-time industrial solutions on a short duration between 4 to 5 weeks. We ensure guaranteed job in top MNCs like IBM, Wipro, Infosys, HCL, after the successful completion of training. During the internship, candidates get the first-hand experience in the industrial site conditions and get accustomed to the working environment. Providing internship opportunities to a candidate is the way of expressing its intent to hire that candidate and equip them with the necessary skills to perform in their job so as to increase the productivity of companies.

Benefits of On-The-Job training for students:

- Enhancing Employability Skills
- The Real-Time work exposure
- Hand's on Experience
- Prepares for the industrial standard level
- Fewer Targets, Low Risks

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About Evision Technoserve

Evision Technoserve is an ISO **(9001:2015)** certified Fast-Growing and Professionally Managed IT Consulting, Manpower Outsourcing and Staffing Recruitment Company with our operation based in **Pune, Bengaluru, Chennai, Hyderabad, Kolkata, Lucknow, Delhi NCR, Noida and Ahmedabad**. Evision has successfully trained and placed **15,500+** IT Fresher's and Professionals in top IT MNCs like **IBM, Wipro, Infosys, HCL Technology, TCS, Tech Mahindra and many other**. We provide **100% Job Placement Guarantee**, whether a candidate is from IT Background or Non-IT background, with best Placement Record to Wipro, IBM and HCL Companies. Anyone who wants to make a career in IT MNCs field, should enroll now in our **On-Job-Training (OJT)** program. During the training, candidates are familiarized with the working environment they will become part of it. Employees also get a hands-on experience through our IT corporate expert having 10+ years of experience. Our training is purely project-based with practical tasks. Evision Latest Network Infrastructure and highly Skill Technical Team provide IT Industry Oriented Training Programs for freshers as well as corporate professionals. Evision offers comprehensive Online Certification programs to train candidate to handle global challenges with the right global knowledge. It is our constant endeavor is to ensure aspiring students have a promising career and know how to balance time with educational training. Our Alumni comes from various corporate giants. Evision is dedicated to assist the fresher in their career journey by providing real-time industrial solution and projects so that candidate got placed in top IT MNCs company with corporate standard of quality, ethics and productivity. All fresher, trained by our corporate expert, behave as a disciplined IT Professional so that they become fit to be a part of modern corporate culture. We Hire, Train and Deliver as per current company requirement. We bridge the gap between what is taught in the academics and what the industry demands. We help clients identify the best-fit talent for roles, across various industries & levels. We get it right the first time so client can focus on their business & growth. The solutions we provide goes hand in hand with integration and delivery through a client intensive relationship-based engagement & global delivery model.

Career Support

SESSIONS WITH CORPORATE EXPERTS
Attend sessions from experienced corporate experts and get guidance on how to boost your career growth.
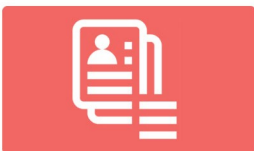
PRE-MOCK INTERVIEWS AFTER EACH SESSION
Mock interviews make you prepare for cracking interviews by top employers of top IT MNCs.

100% GUARANTEED JOB INTERVIEWS & CAREER SUPPORT
Get interviewed by our 250+ hiring partners like IBM, WIPRO, INFOSYS, TCS, HCL.

RESUME PREPARATION VIA OUR TOP HR EXPERTS
Get world-class resume from our career services team that makes you out of the crowd and stay one step ahead.

Why you should take up this course?

The RHCSE & RHCE certification gets you the opportunity to be a Senior Linux System Administrator, and with time you go on to secure other high-level roles in the company. When powered with long experience and growth in Linux skills and expertise, you can secure higher positions like:

- The Linux System Administrator
- Linux Support Systems Engineers
- Senior Systems Administrator
- Linux Systems Engineer

with Average Salary – 6,50,000 with Companies Recruiting – Wipro, Cognizant, CSC, IBM, TCS, HCL, Wipro and more.

If you want to enroll yourself in RHCSE & RHCE certification Training then, contact experts from EVISION and move one step further in this competitive world.

Who should take up this course?

- Network administrators
- Linux users wanting to learn Red Hat.
- Freelancers familiar with Linux
- Anyone preparing for the RHCE exam.

Job After Training

Career options after clearing RHCSA & RHCE certification are:

- Linux System Administrator
- Linux Support Systems Engineers
- Senior Systems Administrator
- Linux Systems Engineer

Program Curriculum

RHCSA Training Syllabus

Module 01

Introduction
- Introduction to Linux
- History of Linux
- Introduction to virtualization
- Install RHEL OS as Physical/Virtual Machine
- Introduction to GNOME Desktop
- Introduction to CLI
- Basic shell commands

Module 02

Understand and use essential tools
- Access a shell prompt and issue commands with correct syntax
- Use input-output redirection (>, >>, |, 2>, etc.)
- Use grep and regular expressions to analyze text
- Access remote systems using SSH
- Log in and switch users in multiuser targets
- Archive, compress, unpack, and uncompress files using tar, gzip, and bzip2
- Create and edit text files
- Create, delete, copy, and move files and directories
- List, set, and change standard ugo/rwx permissions
- Locate, read, and use system documentation including man, info, and files in /usr/share/doc

Module 03

Operate running systems
- Boot, reboot, and shut down a system normally
- Interrupt the boot process in order to gain access to a system
- Identify CPU/memory intensive processes and kill processes
- Start, stop, and check the status of network services
- Securely transfer files between systems

Module 04

Configure local storage
- List, create, delete partitions on MBR and GPT disks
- Create and remove physical volumes
- Assign physical volumes to volume groups
- Create and delete logical volumes
- Configure systems to mount file systems at boot by universally unique ID (UUID) or label
- Add new partitions and logical volumes, and swap to a system non-destructively

Module 05

Create and configure file systems
- Create, mount, unmount, and use vfat, ext4, and xfs file systems
- Mount and unmount network file systems using NFS
- Extend existing logical volumes
- Diagnose and correct file permission problems

Module 06

Deploy, configure, and maintain systems

- Schedule tasks using at and cron
- Start and stop services and configure services to start automatically at boot
- Configure systems to boot into a specific target automatically
- Configure time service clients
- Install and update software packages from Red Hat Network, a remote repository, or from the local file system

Module 07

Manage basic networking
- Configure IPv4 and IPv6 addresses
- Configure hostname resolution
- Configure network services to start automatically at boot
- Restrict network access using firewall-cmd

Module 08

Manage users and groups
- Create, delete, and modify local user accounts
- Change passwords and adjust password aging for local user accounts
- Create, delete, and modify local groups and group memberships
- Configure superuser access

Module 09

Manage security
- Configure firewall settings using firewall-cmd
- Create and use file access control lists
- Configure key-based authentication for SSH
- Set enforcing and permissive modes for SELinux
- List and identify SELinux file and process context
- Restore default file contexts
- Use Boolean settings to modify system SELinux settings
- Diagnose and address routine SELinux policy violations

RHCE Course Syllabus

Module 1

System Configuration and Management
- Route IP traffic and create static routes
- Use iptables to implement packet filtering and configure network address translation (NAT)
- Use /proc/sys and sysctl to modify and set kernel run-time parameters
- Configure system to authenticate using Kerberos
- Build a simple RPM that packages a single file
- Configure a system as an iSCSI initiator that persistently mounts an iSCSI target
- Produce and deliver reports on system utilization (processor, memory, disk, and network)
- Use shell scripting to automate system maintenance tasks
- Configure a system to log to a remote system
- Configure a system to accept logging from a remote system

Module 2

Network Services Management
- Install the packages needed to provide the service
- Configure SELinux to support the service
- Configure the service to start when the system is booted
- Configure the service for basic operation
- Configure host-based and user-based security for the service

Module 3

HTTP/HTTPS Server
- Configure a virtual host
- Configure private directories
- Deploy a basic CGI application
- Configure group-managed content

Module 4

DNS Server
- Configure a caching-only name server
- Configure a caching-only name server to forward DNS queries
- Configure master or slave name servers

Module 5

FTP Server
- Configure anonymous-only download

Module 6

NFS Server
- Provide network shares to specific clients
- Provide network shares suitable for group collaboration

Module 7

SMB Server
- Provide network shares to specific clients
- Provide network shares suitable for group collaboration

Module 8

SMTP Server
- Configure a mail transfer agent (MTA) to accept inbound email from other systems
- Configure a mail transfer agent (MTA) to accept inbound email from other systems

Module 9

SSH Server
- Configure key-based authentication
- Configure additional options described in documentation

Module 10

NTP Server
- Synchronize time using other NTP peers

Access from any location

- Delhi
- Noida
- Gurgaon
- Bangalore
- Dehradun
- Hyderabad
- Kolkata
- Pune
- Ahmedabad
- Lucknow
- Chandigarh

RATANJEET SINGH
Belongs To Gorakhpur

wipro

I Got selected in "WIPRO" Hello Everyone My Name is Ratanjeet Pratap Singh I am from Gorakhpur I am graduated from "FGIET",Raebareli in "ELECTRONICS AND COMMUNICATION ENGINEERING" in 2018 After graduation I am looking for job then my friend told me about "EVISION" I reach there and join Evision where I learnt Linux, networking etc In Evision everyone is very supportive they provide lab for improve my technical and practical knowledge After one month training I got placed in "WIPRO" Thank you "Evision" and every member. 😊😊😊

JAI KUMAR SINGH
Belongs To Ranchi

Tech Mahindra

I Got Selection in "TECH MAHINDRA".
Hello Guys, I'm Jai Kumar Singh, I did my B.Tech From CIT College, Ranchi. 😎😎😎
I had joining Evision Online Job Internship program.
I got trained and finally I got best oppertunity to appear Interview in Tech Mahindra. In my first attempt I qualified job.
Thank u for Evision and Evision family for supporting me.
I'm very HAPPY. 👌👌👍👍

MOHD. ATIF
Belongs To Kanpur (UP)

HCL

I Got Selected in "HCL" Hello GuYs.. 😊😍 My name is Mohd Atif I am from Sambhal (UP). I have done BCA from Teerthanker Mahaveer University Moradabad. 😎😎 After completing BCA was looking job in MNC's company but I have no find any job in MNC's company then my friend afzal suggest me Evision then I come here and meat Management team and started training after complete my training I got selected in HCL company. I suggest to my junior who want to go in MNC's company they can join Evision it is good platform.

SALMAN ZAIDI
Belongs To New Delhi

wipro

My name is Salman Zaidi. I am from laxmi nagar New Delhi. 😊😊
I heared about Evision Techoserve from my friend and i joined in August. Now in between one and half month i am selected in Wipro company. 😎😎❤️
In Evision i got good knowledge about networking, IT infra and beacause of Evision i got confidence to crack interviews.
Thank you evision for this opportunity 😊👌

RITU SINGH
Belongs To Dhanbad

EXL

I got selected in Exl technologies pvt ltd within 2 month. I am Ritu Singh, i belong to Dhanbad, Jharkhand. 😍😍 have completed my diploma from g.w.p Bokaro with c.s.e branch.after complete diploma my principal and t.p.o suggest me to join Evision for the better carrier. Now i am selected in EXL Technoserve Pvt Ltd. So i am very grateful to Evision for increase my technical skill and communication. Thank You Evision For make My Career in Core IT Company. 😊❤️❤️

SHIV SINGH
Belongs To Allahabad

wipro

Hello Everyone, I am SHIV SINGH From Allahabad. I have done B.tech from AKTU in 2016. 😎😎😎
I know EVISION TECHNOSERVE PVT LTD From my college placement department. I enrolled in EVISION IN FEB 2018 and get placed in TECH MAHINDRA in April 18. 😎😎😎😎😎
This is the best platform to placement for job seekers.
The facilities are very helpful and supportive. So it's great pleasure to be in bedevision. Finally recommend everyone to visit evision. 👍

Join Evision - Join Job

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IT Recruitment | Manpower Outsourcing

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