RH134 - Red Hat System Administration II

LENGTH
5 days

PRICE (Incl. GST)
$5170

RED HAT AT LUMIFY WORK

Red Hat is the leading provider of open source, enterprise IT solutions. Lumify Work is proud to offer clients the ability to attend over 40 official Red Hat training courses through a resell agreement with Red Hat. Maximise the return on your Red Hat technology investment with lab-intensive, Instructor-Led Training run by Red Hat themselves. Alternatively, for those unable to attend training, log in and learn with Red Hat Online Learning.

WHY STUDY THIS COURSE

This course serves as the second part of the Red Hat® Certified System Administrator (RHCSA) training track for IT professionals who have taken Red Hat System Administration I (RH124).

This course goes deeper into core Linux system administration skills in storage configuration and management, installation and deployment of Red Hat Enterprise Linux®, management of security features such as SELinux, control of recurring system tasks, management of the boot process and troubleshooting, basic system tuning, and command-line automation and productivity.

Experienced Linux administrators looking for rapid preparation for the RHCSA certification should instead start with RHCSA Rapid Track Course (RH199).

This course is based on Red Hat Enterprise Linux 9.0.

WHAT YOU'LL LEARN

As a result of completing this course, you should be able to perform and validate the key tasks needed to become a full-time Linux administrator.

You will be introduced to advanced administrative topics, such as:

> Storage management using LVM

> SELinux management

> Automated installation

This offering goes deeper into enterprise Linux administration, including:

> File systems and partitioning

> Logical volumes

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> SELinux

> Firewall configuration

> Troubleshooting

My instructor was great being able to put scenarios into real world instances that related to my specific situation.

I was made to feel welcome from the moment I arrived and the ability to sit as a group outside the classroom to discuss our situations and our goals was extremely valuable.

I learnt a lot and felt it was important that my goals by attending this course were met.

Great job Lumify Work team.

AMANDA NICOL
IT SUPPORT SERVICES MANAGER – HEALTH WORLD LIMITED

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Call 1800 853 276 and speak to a Lumify Work Consultant today!

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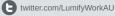*We can also deliver and customise this training course for larger groups saving your organisation time, money and resources.*

For more information, please contact us on 1 800 853 276.

COURSE SUBJECTS

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.

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

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

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.

Run Containers
Obtain, run, and manage simple, lightweight services as containers on a single Red Hat Enterprise Linux server.

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WHO IS THE COURSE FOR?

This course is geared toward Windows system administrators, network administrators, and other system administrators who are interested in supplementing current skills or backstopping other team members, in addition to Linux system administrators who are responsible for these tasks:

- Configuring, installing, upgrading, and maintaining Linux systems using established standards and procedures

- Providing operational support

- Managing systems for monitoring system performance and availability

- Writing and deploying scripts for task automation and system administration

PREREQUISITES

- Successful completion of Red Hat System Administration I (RH124) is recommended

- Experienced Linux administrators seeking to accelerate their path toward becoming a Red Hat Certified System Administrator should start with the RHCSA Rapid Track Course (RH199)

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