Red Hat System Administration II

Kód kurzu: RH134

Od ledna 2026 je možné za původních podmínek zakoupit pouze prezenční Red Hat školení. Virtuální kurzy (VT) jsou dostupné výhradně v rámci ročního předplatného RHLS Course.Jak si naplánovat virtuální kurz v Red Hat Learning Subscription Course naleznete zde.
Build the skills to perform the key tasks needed to become a full-time Linux administrator. Red Hat System Administration II (RH134) serves as the second part of the RHCSA training track for IT professionals who have taken Red Hat System Administration I (RH124). The 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 (RH199). This course is based on Red Hat Enterprise Linux 9.0.

Pro koho je kurz určen

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.

Co Vás naučíme

IMPACT ON THE ORGANIZATION

This training provides your team members with a solid foundation in Linux system administration, helping ensure improved ability to manage your infrastructure efficiently. These skills can help improve system reliability and storage utilization efficiency, while making responsiveness to system failures faster and more accurate. This course is the second of a two-part series that takes a computer professional from minimal Linux experience to being a fully capable Linux administrator.

IMPACT ON THE INDIVIDUAL

As a result of attending this course, you should be able to perform the key tasks needed to become a full-time Linux administrator. You will be introduced to more advanced administrative topics, such as storage management using LVM, SELinux management, and automated installation. This course goes deeper into enterprise Linux administration, including file systems and partitioning, logical volumes, SELinux, firewall configuration, and troubleshooting.

Course content summary:

- Install Red Hat Enterprise Linux using scalable methods
- Access security files, file systems, and networks
- Execute shell scripting and automation techniques
- Manage storage devices, logical volumes, and file systems
- Manage security and system access
- Control the boot process and system services
- Run containers

Požadované vstupní znalosti

- 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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- Take our free assessment to gauge whether this offering is the best fit for your skills.

Recommended next course or exam

- Red Hat Certified System Administration exam (EX200)
- Red Hat System Administration III: Linux Automation (RH294)

Studijní materiály

Studijní materiál Red Hat.

Osnova kurzu

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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