skillsoft
**global
knowledge.**™

redhat
PREMIER
PARTNER

RHCSA Rapid Track Course with Exam

Varighed: 5 Days   Kursus Kode: RH200   Leveringsmetode: Company event (Firmakursus)

Beskrivelse:

The RHCSA Rapid Track course (RH200) relates to Red Hat® Enterprise Linux® 8 and is designed for students who already have significant experience with Linux administration. The course reviews the tasks covered in Red Hat System Administration I (RH124) and II (RH134) at an accelerated pace. On completion of course materials, students should be prepared to take the Red Hat Certified System Administrator (RHCSA) exam.

Firmakursus

Med et firmakursus bliver jeres it-kompetenceudvikling målrettet jeres behov. Det betyder, at vi hjælper med at finde og sammensætte det helt rigtige kursusindhold og den helt rigtige form. Kurset kan afvikles hos os eller kunden, standard eller virtuelt.

Målgruppe:

The RHCSA Fast Track course with exam (RH200) is designed for experienced Linux System Administrators who want to harden their technical skill set and become accredited with the RHCSA certification.

Agenda:

- Course content summary
- Managing users and groups, files, and file permissions
- Updating software packages with yum
- Managing and troubleshooting systemd services during the boot process
- Network configuration and basic troubleshooting

- Managing local storage and creating and using file systems
- Firewall management with firewalld
- Managing Kernel-based Virtual Machines (KVMs)
- Automating installation of Red Hat Enterprise Linux using Kickstart

Forudsætninger:

Students attending this course should have basic experience with the following, with minimal dependence on documentation:

- Linux (some of the course may be review)
- The bash shell, including job control (&, fg, bg, jobs), shell expansion (command, tilde, globbing, brace, protection from expansion), I/O redirection, and pipes
- IPv4 networking addressing and routing concepts, TCP/UDP, and ports
-
-
-
- The concept of file permissions
- Interactive installation of Red Hat Enterprise Linu
-
-
-

■

Indhold:

Accessing the command line

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

Managing Files from the command line

- Work with files from the bash shell prompt.

Managing local Linux users and groups

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

Controlling access to files with Linux file system permissions

- Set access permissions on files and interpret the security effects of different permission settings.

Managing SELinux security

- Use SELinux to manage access to files and interpret and troubleshoot SELinux security effects.

Monitoring and managing Linux processes

- Monitor and control processes running on the system.

Installing and updating software packages

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

Controlling services and daemons

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

Managing Red Hat Enterprise Linux networking

- Configure basic IPv4 networking on Red Hat Enterprise Linux systems.

Analyzing and storing logs

- Locate and interpret relevant system log files for troubleshooting purposes.

Managing storage and file systems

- Create and use disk partitions, logical volumes, file systems, and swap spaces.

Scheduling system tasks

- Schedule recurring system tasks using cron and systemd timer units.

Mounting network file systemsv

- Mount network file system (NFS) exports and server message block (SMB) shares from network file servers.

Limiting network communication with firewalld

- Configure a basic local firewall.

Virtualization and kickstart

- Manage KVMs and install them with Red Hat Enterprise Linux using Kickstart.

Flere Informationer:

For yderligere informationer eller booking af kursus, kontakt os på tlf.nr.: 44 88 18 00

training@globalknowledge.dk

www.globalknowledge.com/da-dk/

Global Knowledge, Stamholmen 110, 2650 Hvidovre