



Business Partner Training

Virtuelt kursus

5 dage

Nr. 87529 P

DKK 27.999

ekskl. moms

Dato

04-07-2022

22-08-2022

19-09-2022

31-10-2022

14-11-2022

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Red Hat System Administration II Virtual Training (RH134VT)

Det virtuelle kursus er anden del rettet mod systemadministration på Red Hat Enterprise Linux. Kurset går i dybden med Linux systemadministration herunder konfiguration, sikkerhed fx SELinux, firewalling og troubleshooting. Kurset er sammen med RH124 forberedende til Red Hat Certified System Administrator exam (EX200). Dette kursus er baseret på Red Hat Enterprise Linux 9.0.

Deltagerprofil

Kurset er rettet mod deltagere som har gennemført [Red Hat® System Administration I \(RH124\)](#). Red Hat System Administration II (RH134) fokuserer på de nødvendige kerneopgaverne for at blive en "full time" Linux® administrator.

Dette kursus er rettet mod Windows systemadministratorer, netværksadministratorer og cloud-systemadministratorer som gerne vil have dybere viden om Linux system administration. På kurset lærer du om storage konfiguration og administration, installation og udrulning af Red Hat Enterprise Linux, administration af sikkerhedsmuligheder fx SELinux, kontrol af tilbagevendende systemopgaver, administration af boot processer og fejlsøgning, grundlæggende systemtilpasninger og automatisering af kommandlinjer.

Forudsætninger

Du skal have deltaget på [Red Hat System Administration I \(RH124\)](#) eller have tilsvarende viden.

Udbytte

- 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
- Running containers

Det får du på arrangementet

- Erfaren underviser
- Materiale på engelsk
- Undervisning på engelsk

Indhold

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.

Run Containers

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

Virtuelt kursus

Virtuelle Red Hat-kurser foregår på engelsk live med en underviser i Red Hats eget onlinemiljø. Det virtuelle kursus har samme brancheanerkendte indhold som de tilsvarende klassebaserede kurser og giver den ideelle kombination af fleksibilitet og vidensformidling hjemme hos dig eller på dit kontor.



UNDERVISER

Undervisningen varetages af en autoriseret Red Hat instruktør og foregår på engelsk.

Har du faglige spørgsmål så kontakt



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