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Red Hat Enterprise Linux 8 - Linux Admin 2

CODE:	LENGTH:	PRICE:
REH_RH8SA-WS2	40 Hours (5 dage)	kr 19,100.00

Description

Objectives

Our Red Hat Enterprise Linux 8 - Linux Admin 2 course is designed for students who have completed the System Admin 1 course or have equivalent Linux administration skills, and want to progress further or who are considering taking the RHCSA exam. It looks at topics including automation, storage, performance, security and troubleshooting.

Audience

This course continues the path in more advanced skills for administrators new to Red Hat 8 or CentOS 8, it is also aimed at those who wish to go on to become certified with the RHCSA exam.

Prerequisites

Attendance on Red Hat Linux Admin Part 1 or equivalent previous experience with the Red Hat Linux system is required.

Programme

Expedite the Command Line

In this module, you will learn to write BASH Shell Scripts and to write regular expressions that, when partnered with grep, will allow you to quickly isolate or locate content within text files.

Schedule future Linux tasks Schedule tasks to automatically execute in the future using at, cron and system timers.

Tuning Server Performance

Influence the relative priorities at which Linux processes run and learn how to use tuning profiles and tuneadm.

Control access to files with access control lists (ACL) Manage file security using POSIX access control lists.

Manage SELinux security

Manage the Security Enhanced Linux (SELinux) behavior of a system to keep it secure in case of a network service compromise.

Add disks, partitions, and file systems to a Linux system Manage simple partitions and file systems using parted.

Manage logical volume management (LVM) storage Manage logical volumes from the command line using LVM2.

Using Advanced Storage

Stratis is a new storage layer in RHEL 8 that is used to Manage your LVM volumes and filesystems in the one hit providing Enterprise Storage without the need of new and experimental filesystems such as ZFS and BTRFS. This is coupled with VDO allowing you access to data de-duplication and compression.

Access networked attached storage with network file system (NFS)

Access NFS shares using NFS4 and use the autoconf tool. Additionally, you will learn the auto-mounter service to mount directories as they are required.

Control and troubleshoot the Red Hat Enterprise Linux boot process

Using systemd targets to control the boot process and recover from failed system or lost root passwords

Limit network communication with FirewallD Configure a basic firewall and understand SELinux Ports. Firewalls with nftables

For more exacting control of your firewall you will want to use the native firewall which is nftables in RHEL 8. Using nft you will learn to create rules to support multiple protocol stacks

Session Dates

På anmodning. [Kontakt os venligst](#)

Yderligere Information

Denne træning er også tilgængelig som træning på stedet. Kontakt os for at finde ud af mere.