



**Virtuelt kursus**

**5 dage**

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**Dato**

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**Sted**

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# Red Hat System Administration I Virtual Training (RH124VT)

*Part 1 of the core system administration tasks needed for Red Hat Enterprise Linux. Red Hat System Administration I provides a foundation for students wishing to become full-time Linux system administrators by introducing key command line concepts and other enterprise-level tools. This course relates to Red Hat® Enterprise Linux® 8. Red Hat System Administration I (RH124) is designed for IT professionals without previous Linux administration experience. The course focuses on providing students with Linux administration "survival skills" by focusing on core administration tasks.*

## Virtual training

Red Hat virtual training is real-time training conducted by instructors through an online environment. Featuring the same industry-respected content as the corresponding classroom-based courses, virtual training provides an ideal combination of flexibility and knowledge transfer in the convenience of your offices or home.

## Deltagerprofil

IT professionals across a broad range of disciplines who need to perform essential Linux administration tasks including installation, establishing network connectivity, managing physical storage, and basic security administration.

There are no formal prerequisites for this course; however, previous operating system administration experience will be very beneficial.

## Indhold

### Get Started with Red Hat Enterprise Linux

Describe and define open source, Linux distributions, and Red Hat Enterprise Linux

### Access the command line

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

### Manage files from the command line

Copy, move, create, delete, and organize files from the bash shell prompt.

### Get help in Red Hat Enterprise Linux

Resolve problems by using local help systems..

### Create, view, and edit text files

Manage text files from command output or in a text editor

### Manage local Linux users and groups

Create, manage, and delete local users and groups, as well as administer local password policies.

### Control access to files

Set Linux file system permissions on files and interpret the security effects of different permission settings.

### Monitor and manage Linux processes

Evaluate and control processes running on a Red Hat Enterprise Linux System.

### Control services and daemons

Control and monitor network services and system daemons using systemd.

### Configure and secure SSH

Configure secure command line service on remote systems, using OpenSSH.

### Analyze and store logs

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

### Manage networking

Configure network interfaces and settings on Red Hat Enterprise Linux servers.

### Archive and transfer files

Archive and copy files from one system to another.

### Install and update software

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

### Access Linux file systems

Access, inspect, and use existing file systems on storage attached to a Linux server.

**Analyze servers and get support** Investigate and resolve issues in the web-based management interface, getting support from Red Hat to help solve problems

### Comprehensive review

Practice and demonstrate the knowledge and skills learned in this course.

## Har du faglige spørgsmål så kontakt



Charlotte Heimann  
+45 72203147  
[chhn@teknologisk.dk](mailto:chhn@teknologisk.dk)

