



Enterprise Computing Solutions - Education Services

TRAINING OFFERING

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**Red Hat**

Red Hat System Administration II

CODE: **DURÉE:** **PRIX H.T.:**

REH_134 40 Hours (5 Jours) €4,000.00

Description

This course is specifically designed for students who have completed Red Hat® System Administration I (RH124). Red Hat System Administration II (RH134) focuses on the key tasks needed to become a full time Linux® administrator.

Objectifs

This course goes deeper into enterprise Linux administration including file systems and partitioning, logical volumes, SELinux, firewalling, and troubleshooting. Attending both Red Hat System Administration I and Red Hat System Administration II can help you in your preparation for the Red Hat Certified System Administrator exam (EX200).

Course content summary

- Installation using Kickstart
- Manage filesystems and logical volumes
- Manage scheduled jobs
- Access network filesystems
- Manage SELinux
- Control firewalling
- Troubleshooting

Audience

This course is singularly designed for students who have completed Red Hat System Administration I (RH124). The organization of topics is such that it is not appropriate for student to use RH134 as a curriculum entry point. Students who have not taken a previous Red Hat course are encouraged to take either System Administration I if they are new to Linux, or the RHCSA Fast Track course (RH200) if they are experienced with enterprise Linux administration.

Training Development

Automate installation with Kickstart

Automate the installation of Red Hat Enterprise Linux systems with Kickstart.

Use regular expressions with grep

Write regular expressions that, when partnered with grep, will allow you to quickly isolate or locate content within text files.

Create and Edit text files with vim

Introduce the vim text editor, with which you can open, edit, and save text files.

Schedule future Linux tasks

Schedule tasks to automatically execute in the future.

Manage priority of Linux processes

Influence the relative priorities at which Linux processes run.

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.

Connect to network-defined users and groups

Configure systems to use central identity management services.

Add disks, partitions, and file systems to a Linux system
 Manage simple partitions and file systems.
Manage logical volume management (LVM) storage
 Manage logical volumes from the command line.
Access networked attached storage with network file system (NFS)
 Access (secure) NFS shares.
Access networked storage with SMB
 Use autofs and the command line to mount and unmount SMB file systems.
Control and troubleshoot the Red Hat Enterprise Linux boot process
Limit network communication with firewall
 Configure a basic firewall.
Comprehensive review
 Practice and demonstrate knowledge and skills learned in this course.

Prérequis

[Red Hat System Administration I \(RH124\)](#)

Options

[Red Hat Certified System Administration exam \(EX200\)](#)

[Red Hat System Administration III \(RH254\)](#)

[Red Hat System Administration III with exam \(RH255\)](#)

[Red Hat Performance Tuning \(RH442\)](#)

[Red Hat Server Hardening \(RH413\)](#)

Dates de session

Sur demande. [Merci de nous contacter](#)

Informations

Complémentaires

[Cette formation est également disponible sous forme de formation sur site. Veuillez nous contacter pour en savoir plus.](#)