GALILEU

RH134 – Red Hat System Administration II

Red Hat

Live Training (também disponível em presencial)

- **Localidade:** Imprimir Curso
- **Data:** 23 Oct 2023
- **Preço:** 2500 € (Aos valores apresentados acresce IVA à taxa legal em vigor)
- **Horário:** Laboral das 9h00 - 17h00
- **Nível:** Intermédio
- **Duração:** 40h

Sobre o curso

O curso RH134- Red Hat System Administration II foi preparado para profissionais IT que queiram aumentar os seus conhecimentos em Red Hat Enterprise Linux. Este curso é uma continuação do curso Red Hat System Administration I (RH124) continuando a envolver os formandos em tarefas "hands on", atividades de revisão e aperfeiçoamento e discussões aprofundando e aumentando os conhecimentos adquiridos no RH124. Os formandos que frequentem o RH124 e o RH134 estarão aptos para fazer o exame Red Hat Certified System Administration (RHCSA).

Este curso é baseado em Red Hat Enterprise Linux 8.

Objetivos:

Benefits to the organization

This training provides your team members with a solid foundation in Linux system administration, helping ensure improved ability to manage your infrastructure efficiently. These skills can help improve system reliability and storage utilization efficiency, while making responsiveness to system failures faster and more accurate. This course is the second of a two-part series that takes a computer professional from minimal Linux experience to being a fully capable Linux administrator.

Benefits to the individual

As a result of attending this course, you should be able to perform the key tasks needed to become a

full-time Linux administrator. You will be introduced to more advanced administrative topics, such as storage management using LVM, SELinux management, and automated installation. This course goes deeper into enterprise Linux administration, including file systems and partitioning, logical volumes, SELinux, firewall configuration, and troubleshooting.

You should be able to demonstrate these skills:

- Install Red Hat Enterprise Linux using Kickstart
- Manage file systems and logical volumes
- Manage scheduled jobs
- Access network file systems
- Manage SELinux
- Control firewalls
- Perform troubleshooting tasks

Destinatários

This course is geared toward Windows system administrators, network administrators, and other system administrators who are interested in supplementing current skills or backstopping other team members, in addition to Linux system administrators who are responsible for these tasks:

- Configuring, installing, upgrading, and maintaining Linux systems using established standards and procedures
- Providing operational support
- Managing systems for monitoring system performance and availability
- Writing and deploying scripts for task automation and system administration

Pré-requisitos

- Red Hat System Administration I

Diagnóstico de Competências

Teste previamente os seus conhecimentos, ou os da sua equipa, em:

- Red Hat Satellite
- Ansible
- RH JBoss Enterprise Application Platform
- RH Gluster Storage

- RH OpenShift
- RH OpenStack Platform
- RH Enterprise Linux 7
- RH Fuse
- RH Camel
- RH AMQ
- RH Ceph Storage
- RH Identify Management
- RH Enterprise Linux 8

[Aceda aqui ao diagnóstico!](#)

Curso Red Hat Linux Gratuito

Metodologia

- Presencial ou Live Training

Programa

- Improve command line productivity
- Schedule future tasks
- Tune system performance
- Control access to files with ACLs
- Manage SELinux security
- Maintain basic storage
- Manage logical volumes
- Implement advanced storage features
- Access network-attached storage
- Control the boot process
- Manage network security
- Install Red Hat Enterprise Linux

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.