

Red Hat System Administration I (RH124)

- **Formato do curso:** Presencial e Live Training
- **Preço:** 1850€
- **Nível:** Iniciado
- **Duração:** 34 horas

O curso Red Hat System Administration I (RH124) foi preparado para profissionais IT, sem experiência prévia em Linux, e que precisam de obter conhecimentos essenciais em Red Hat Enterprise Linux. Este curso foca-se nos conhecimentos mais comuns no local de trabalho, com especial foco na experiência hands on em ferramentas gráficas e “command line”.

Este curso terá total abertura a discussões e experiências como forma de consolidação de conhecimentos. No fim deste curso de 5 dias os formandos terão conhecimentos para fazer uma instalação do RHEL e executar tarefas básicas de administração.

Este curso é baseado em Red Hat Enterprise Linux 8.

Este curso também está disponível no formato E-learning. Para mais informações aceda ao link: [Red Hat System Administration I \(RH124VC\)](#)

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!](#)

A promotional banner for Red Hat training. The background is a grayscale cityscape. In the top right corner, the text 'RED HAT TRAINING + CERTIFICATION' is displayed in white. The main headline 'FREE RED HAT ENTERPRISE LINUX TRAINING' is centered in large, bold, white letters. Below the headline, a sub-headline reads 'Learn the basics of Red Hat Enterprise Linux with a free, technical overview course.' A white button with the text 'CLICK HERE!' is positioned below the sub-headline. In the bottom right corner, the Red Hat logo (a red hat on a black circle) and the word 'redhat.' are visible.

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Destinatários

- Microsoft Windows system administrators who need to quickly learn core Red Hat Enterprise Linux proficiencies
- System administrators, network administrators, and other IT professionals who require proficiency performing core tasks in Linux
- Non-Linux IT professionals on the path to becoming full-time Linux system administrators

Pré-requisitos

Alguma experiência prévia em Administração de Sistemas Operativos será útil mas não essencial.

Objectivos

- Fazer uma instalação do RHEL
 - Executar tarefas básicas (como ler logs)
 - Usar ferramentas de performance
 - Controlar serviços
 - Editar ficheiros de texto
 - Entre outras
-

Programa

Getting Started with the GNOME Graphical Desktop

- Get started with GNOME and edit text files with gedit.

Manage Files Graphically with Nautilus

- Manage files graphically and access remote systems with Nautilus.

Get Help in a Graphical Environment

- Access documentation, both locally and online.

Configure Local Services

- Configure the date and time and configure a printer.

Manage Physical Storage I

- Understand basic disk concepts and manage system disks.

Manage Logical Volumes

- Understand logical volume concepts and manage logical volumes.

Monitor System Resources

- Manage memory and CPU utilization.

Manage System Software

- Manage system software locally and using Red Hat Network (RHN).

Get Started with Bash

- Understand basic shell concepts, execute simple commands, and use basic job control techniques.

Get Help in a Textual Environment

- Use man and info pages and find documentation in /usr/share/doc.

Establish Network Connectivity

- Understand basic network concepts configure, manage, and test network settings.

Administer Users and Groups

- Manage users and groups.

Manage Files from the Command Line

- Understand Linux filesystem hierarchy

- Manage files from the command line.

Secure Linux File Access

- Understand Linux file access mechanisms manage file access from the GUI and the command line.

Administer Remote Systems

- Share and connect to a desktop use SSH and rsync.

Configure General Services

- Manage services
- Configure SSH and remote desktops.

Manage Physical Storage II

- Manage filesystem attributes and swap space.

Install Linux Graphically

- Install Red Hat Enterprise Linux and configure the system with firstboot.

Manage Virtual Machines

- Understand basic virtualization concepts install and manage virtual machines.

Control the Boot Process

- Understand runlevels and manage GRUB.

Deploy File Sharing Services

- Deploy an FTP server and a web server.

Secure Network Services

- Manage a firewall understand SELinux concepts and manage SELinux.

Comprehensive Review

- Get a hands-on review of the concepts covered throughout the course.