

## RHCSA Rapid Track (RH199)

- **Formato do curso:** Presencial e Live Training
- **Localidade:** Lisboa
- **Data:** 14 Set. 2020 a 17 Set. 2020
- **Preço:** 2080€
- **Horário:** Laboral - das 09h00 às 17h00
- **Nível:** Intermédio
- **Duração:** 27 horas

O curso RHCSA Rapid Track Course foi criado para quem já tem experiência com administração de sistemas Linux. O curso aborda temas dos cursos Red Hat System Administration I (RH124) e II (RH134) em um ritmo acelerado. No fim do curso estarão preparados para fazer o exame EX200 (Red Hat Certified System Administrator (RHCSA)).

**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: [RHCSA Rapid Track \(RH199VC\)](#)

### 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 text, 'FREE RED HAT ENTERPRISE LINUX TRAINING', is in large, bold, white letters. Below this, a smaller line of text 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 text. In the bottom right corner, the Red Hat logo (a red hat on a white circle) and the word 'redhat.' are visible.

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# FREE RED HAT ENTERPRISE LINUX TRAINING

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with a free, technical overview course.

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## Destinatários

- Practiced Linux system administrators who currently manage Linux servers at the enterprise level
- Skilled Linux system administrators who want or are required to demonstrate competencies by earning the RHCSA

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## Pré-requisitos

Os candidatos deverão ter experiência prévia nos seguintes temas:

- Utilização de Linux
  - Utilização básica da Shell
  - Conhecimentos básicos de IPv4
  - Usar o interface GNOME3
  - Edição de ficheiros de texto
  - Usar o man, info e pinfo
  - O conceito de permissões
  - Instalação interativa do Red Hat Enterprise Linux
  - Usar o cron e o at
  - Utilização do tar e zip
  - Diferenciar caminhos absolutos de caminhos relativos
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# Objectivos

No final da ação de formação os participantes deverão estar aptos a:

- Criar e gerir utilizadores e grupos
  - Atualizar o sistema com o yum
  - Gerir e resolver problemas no processo de boot
  - Gerir e resolver problemas de rede
  - Criar e gerir sistemas de ficheiros e partições
  - Gerir a firewall
  - Gerir e criar maquinas virtuais com o KVM
  - Automatizar a instalação de maquinas virtuais com a tecnologia kickstart
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## Programa

### **Access systems and get help**

- Log in to local and remote Linux systems, and investigate problem resolution methods provided through Red Hat Insights and support.

### **Navigate file systems**

- Copy, move, create, delete, and organize files while working from the bash shell.

### **Manage local users and groups**

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

### **Control access to files**

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

### **Manage SELinux security**

- Protect and manage the security of a server by using SELinux.

### **Tune system performance**

- Evaluate and control processes, set tuning parameters, and adjust process scheduling priorities on a Red Hat Enterprise Linux system.

### **Install and update software packages**

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

### **Manage basic storage**

- Create and manage storage devices, partitions, file systems, and swap spaces from the command line.

## **Control services and the boot process**

- Control and monitor network services, system daemons, and the boot process using systemd.

## **Manage networking**

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

## **Analyze and store logs**

- Locate and accurately interpret logs of system events for troubleshooting purposes.

## **Implement advanced storage features**

- Create and manage logical volumes containing file systems and swap spaces from the command line, and configure advanced storage features with Stratis and VDO.

## **Schedule future tasks**

- Schedule tasks to automatically execute in the future.

## **Access network-attached storage**

- Access network-attached storage, using the NFS protocol.

## **Manage network security**

- Control network connections to services using the system firewall and SELinux rules.