



## Check Point Security Administrator R80.20 (CCSA)

Check Point

Live Training ( também disponível em presencial )

- **Localidade:** Imprimir Curso
- **Data:** 15 Nov 2021
- **Preço:** 1910 € ( Os valores apresentados não incluem IVA. Oferta de IVA a particulares e estudantes. )
- **Horário:** Laboral das 09h00 - 17h00
- **Nível:** Avançado
- **Duração:** 21h

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### Sobre o curso

Este curso de 3 dias aborda tudo o que precisa para iniciar, configurar e gerir tarefas diárias dos sistemas de Software Blades Check Point Security Gateways e Management no sistema operativo GAiA.

Provide an understanding of basic concepts and skills necessary to configure Check Point Security Gateway and Management Software Blades:

- Interpret the concept of a Firewall and understand the mechanisms used for controlling network traffic.
- Describe the key elements of Check Point's unified Security Management Architecture.
- Recognize SmartConsole features, functions and tools.
- Understand Check Point deployment options.
- Describe the basic functions of Gaia.
- Describe the essential elements of a Security Policy.
- Understand how traffic inspection takes place in a unified Security Policy.
- Summarize how administration roles and permissions assist in managing policy.
- Recall how to implement backup techniques.
- Understand the Check Point policy layer concept.
- Recognize Check Point security solutions and products and how they work to protect your network.
- Understand licensing and contract requirements for Check Point security products.
- Identify tools designed to monitor data, determine threats and recognize performance improvements.
- Identify tools designed to respond quickly and efficiently to changes in gateways, tunnels, remote users, traffic flow patterns, and other activities.
- Understand Site-to-Site and Remote Access VPN deployments and communities.

- Understand how to analyze and interpret VPN traffic.
  - Recognize how to define users and user groups.
  - Understand how to manage user access for internal and external users.
  - Understand the basic concepts of ClusterXL technology and its advantages.
  - Understand how to perform periodic administrator tasks as specified in administrator job descriptions.
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## Destinatários

Technical persons who support, install, deploy, or administer Check Point Software Blades should attend this course. This could include the following:

- System administrators
  - Support analysts
  - Security managers
  - Network engineers
  - Anyone seeking CCSA certification
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## Pré-requisitos

- General knowledge of TCP/IP
  - Working knowledge of Windows, UNIX, network technology, and the Internet
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## Metodologia

- Sessões teóricas e práticas.
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## Programa

- Introduction to Check Point Technology
- Security Policy Management
- Policy Layers
- Check Point Security Solutions and Licensing
- Traffic Visibility
- Basic Concepts of VPN
- Managing User Access
- Working with ClusterXL

- Administrator Task Implementation

## **LAB EXERCISES**

- Working with Gaia Portal
- Modifying an Existing Security Policy
- Configuring Hide and Static NAT
- Managing Administrator Access
- Installing and Managing a Remote Security Gateway
- Managing Backups
- Defining Access Control Policy Layers
- Defining and Sharing Security Policy Layers
- Working with Licenses and Contracts
- Working with Check Point Logs
- Maintaining Check Point Logs
- Configuring a Site-to-Site VPN
- Providing User Access
- Working with Cluster XL
- Verifying Network Compliance
- Working with CP View