

## Check Point Security Administrator R80.40 (CCSA)

- **Formato do curso:** Presencial e Live Training
- **Localidade:** Lisboa
- **Data:** 29 Nov. 2021 a 02 Dez. 2021
- **Preço:** 1910€
- **Horário:** Laboral - das 09h00 às 17h00
- **Nível:** Avançado
- **Duração:** 21 horas

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.

### 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

### Pré-requisitos

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

### Objectivos

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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## Metodologia

- Sessões teóricas e práticas.
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## Programa

### 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