

## CCSA & CCSE Bootcamp R81.10

- **Formato do curso:** Presencial e Live Training
- **Localidade:** Porto
- **Data:** 08 Nov. 2021 a 12 Nov. 2021
- **Preço:** 2750€
- **Horário:** Laboral - das 9h00 às 17h00
- **Duração:** 35 horas

**Learn basic and advanced concepts and develop skills necessary to administer IT security fundamental and intermediate tasks.**

5-day fast-paced course for those individuals with Check Point product experience. This is not an introduction course. Participants will gain comprehensive understanding of concepts with advanced skills training for managing cybersecurity operations using Check Point R81.1 technology.

### Destinatários

- Technical professionals and expert who support, administer or perform advanced deployment configurations of Check Point products.

### Pré-requisitos

- One-year experience on Check Point products.
- Working knowledge of Windows, UNIX, networking technology, the Internet and TCP/IP is recommended.

### Objectivos

#### **CCSA:**

- Know how to perform periodic administrator tasks.
- Describe the basic functions of the Gaia operating system.
- Recognize SmartConsole features, functions, and tools.

- Describe the Check Point Firewall infrastructure.
- Understand how SmartConsole is used by administrators to grant permissions and user access.
- Learn how Check Point security solutions and products work and how they protect networks.
- Understand licensing and contract requirements for Check Point products.

#### **CCSE:**

- Articulate Gaia system management procedures.
  - Understand system management procedures, including how to perform system upgrades and how to install hotfixes.
  - Describe the Check Point Firewall infrastructure.
  - Describe advanced methods of gathering important gateway data using CPView and CPInfo.
  - Recognize how Check Point's flexible API architecture supports automation and orchestration.
  - Understand how SecureXL acceleration technology is used to enhance and improve performance.
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## Programa

### **SECURITY ADMINISTRATOR EXERCISES (CCSA)**

- Identify key components and configurations.
- Create and confirm administrator users for the domain.
- Validate existing licenses for products installed on your network.
- Create and modify Check Point Rule Base objects.
- Demonstrate how to share a layer between Security Policies.
- Analyze network traffic and use traffic visibility tools.
- Monitor Management Server States using SmartConsole.

### **SECURITY EXPERT EXERCISES (CCSE)**

- Upgrading a Security Management Server.
- Perform Check Point Online Jumbo Hotfixes.
- Migrate a Security Management Server.
- Configuring a New Security Gateway Cluster.
- Core CLI Elements of Firewall Administration.
- Configuring Manual Network Address Translation.
- Managing Objects Using the Check PointAPI.