

# Check Point Administrator and Troubleshooting R81.20 (CCSA+CCTA)

- **Formato do curso:** Presencial
- **Localidade:** Lisboa
- **Data:** 13 Fev. 2023 a 17 Fev. 2023
- **Preço:** 2760€
- **Horário:** Laboral - 09h00 - 17h00
- **Duração:** 35 horas

This 5-day course combines the [Check Point Security Administrator \(CCSA\)](#) and the [Check Point Troubleshooting Administrator \(CCTA\)](#) courses.

This course covers:

- everything you need to start-up, configure and manage daily operations of R81.20 Check Point Security Gateway and Management Software Blades systems on the GAiA operating system.
- the concepts and skills necessary to troubleshoot and investigate issues that may occur when managing the Check Point Security Management architecture and Security Gateways.

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## Destinatários

- Technical persons who support, install, deploy, administer and troubleshoot Check Point Software Blades.  
This could include the following:
  - System administrators
  - Support analysts
  - Security managers
  - Network engineers

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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

### **LAB EXERCISES ADMINISTRATION**

- Deploying SmartConsole
- Installing a Security Management Server
- Installing a Security Gateway
- Configuring Objects in SmartConsole
- Establishing Secure Internal Communication
- Managing Administrator Access
- Managing Licenses
- Creating a Security Policy
- Configuring Order Layers
- Configuring a Shared Inline Layer
- Configuring NAT
- Integrating Security with a Unified Policy
- Elevating Security with Autonomous Threat Prevention
- Configuring a Locally Managed Site-to-Site VPN
- Elevating Traffic View
- Monitoring System States
- Maintaining the Security Environment

### **LAB EXERCISES TROUBLESHOOTING**

- Using tcpdump and Wireshark
- Viewing Firewall Chain Modules
- Using Basic Linux and Check Point Commands
- Troubleshooting Logging Communication Issues
- Analyzing Traffic Captures
- Troubleshooting SmartConsole and Using SmartConsole Tools
- Troubleshooting Identity Awareness
- Troubleshooting Application Control and URL Filtering
- Investigating Network Address Translation Issues
- Evaluating Advanced Threat Prevention Products
- Verifying Licenses