

# Check Point Administrator and Troubleshooting R81.10 (CCSA+CCTA)

- **Formato do curso:** Presencial
- **Preço:** 2650€
- **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 R81.10 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**

- Configure the Security Management Server.
- Use the WebUI to run the First Time Wizard.
- Install the Smart Console.
- Install the Alpha Gateway using the network detailed in the course topology.
- Demonstrate how the Security Management Server and Gateway communicate.
- Test SIC Status.
- Create multiple administrators and apply different roles and permissions for simultaneous administration.
- Validate existing licenses for products installed on the network.
- Create and configure host, network and group objects.
- Create a simplified Security Policy.
- Demonstrate how to use Security Zones in policy.
- Demonstrate how to share a layer between Security Policies.
- Configure Network Address Translation for server and network objects.
- Enable Identity Awareness.
- Deploy user access roles for more granular control of the security Policy.
- Generate network Traffic and use traffic visibility tools to monitor the data.
- Use SmartConsole and SmartView Monitor to view status, alerts, and block suspicious traffic.

### **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