

Check Point Administrator and Troubleshooting (CCSA+CCTA)

- **Formato do curso:** Presencial
- **Localidade:** Lisboa
- **Data:** 02 Nov. 2020 a 06 Nov. 2020
- **Preço:** 3300€
- **Horário:** Laboral - das 09h00 às 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 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. It details essential skills for assessing and resolving issues that may occur with gateway and server connectivity, installations, policy enforcement, NAT, and more.

Inclui exames de certificação CCSA (156-215) e CCTA (156-580)

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

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

ADMINISTRATION

- 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

TROUBLESHOOTING

- An Introduction to Troubleshooting
- SmartConsole and Policy Management Troubleshooting
- Monitoring Logging Activity
- Troubleshooting Issues with NAT
- Understanding the Unified Access Control Policy
- Basic VPN Troubleshooting
- Monitoring ClusterXL Connections
- Understanding Identity Awareness

Lab Exercises

- Monitoring Security Gateway Traffic
- Troubleshooting Issues with SmartConsole
- Troubleshooting Log Connectivity Issues
- Investigating Log Connectivity Issues
- Investigating NAT Issues
- Troubleshooting General Traffic Issues
- Evaluating HTTP and HTTPS Traffic Issues
- Troubleshooting Site-to-Site VPN Issues
- Troubleshooting Clustering Issues
- Troubleshooting Identity Awareness
- Configuring and Testing Identity Collector