



Enterprise Computing Solutions - Education Services

## TRAINING OFFERING

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# Check Point Certified Security Administrator (CCSA) and Expert (CCSE) R81.20 Boot Camp

CODE:	LENGTH:	PRICE:
CKT_CCSEABC_R81.XX	40 Hours (5 days)	€4,250.00

## Description

This course combines the Check Point Certified Security Administrator (CCSA) R80.x and Check Point Certified Expert (CCSE) R80.x courses within 5 days. You save one day of the regular training time.

## Objectives

CCSA Objectives:

- Identify basic interfaces used to manage the Check Point environment.

- Identify the types of technologies that Check Point supports for automation.
- Explain the purpose of the Check Management High Availability (HA) deployment.
- Identify the workflow followed to deploy a Primary and solution Secondary servers.
- Explain the basic concepts of Clustering and ClusterXL, including protocols, synchronization, connection stickyness.
- Identify how to exclude services from synchronizing or delaying synchronization.
- Explain the policy installation flow.
- Explain the purpose of dynamic objects, updatable objects, and network feeds.
- Understand how to manage user access for internal and external users
- Describe the Identity Awareness components and configurations.
- Describe different Check Point Threat Prevention solutions.
- Articulate how the Intrusion Prevention System is configured.
- Obtain knowledge about Check Point's IoT Protect.
- Explain the purpose of Domain-based VPNs.
- Describe situations where externally managed certificate authentication is used.
- Describe how client security can be provided by Remote Access.
- Discuss the Mobile Access Software Blade.
- Explain how to determine if the configuration is compliant with the best practices.
- Define performance tuning solutions and basic configuration workflow.
- Identify supported upgrade and migration methods and procedures for Security Management Servers and dedicated Log and SmartEvent Servers.
- Identify supported upgrade methods and procedures for Security Gateways

CCSE objectives:

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## Audience

Students with previous knowledge of managing cybersecurity operations or Check Point products. This fast track also prepares for the CCSA and CCSE certification.

## Prerequisites

Previous experience is recommended:

- General knowledge of TCP/IP
- Experience with Windows and/or UNIX, Network Technology and the Internet.
- Experience in managing cybersecurity operations or Check Point products.

## Test and Certification

CCSA - Check Point Certified Security Administrator (exam 156-215.81)

The CCSA is the first certification that shows you have the ability to install Check Point's most popular product, the FireWall-1, and use it to protect your corporate network. You will also be able to define and implement security policies, ensuring secure access to corporate information.

CCSE - Check Point Certified Security Expert (exam 156-315.81)

The CCSE is almost an industry standard for Internet security. It gives you the knowledge and experience to configure the VPN-1/FireWall-1 as an Internet security solution for the entire corporate network. Users can gain access to this network via a Virtual Private Network and exchange information - both on the road and between different branches. You will also be introduced in detail to encryption techniques as well as anti-virus measures.

## Session Dates

On request. Please [contact us](#)

## Additional Information

[This training is also available as onsite training. Please contact us to find out more.](#)