



Enterprise Computing Solutions - Education Services

## TRAINING OFFERING

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# Check Point Certified Security Administrator R81.20

CODE:	LENGTH:	PRICE:
CKT_CCSA_R81.X	24 Hours (3 days)	€2,250.00

## Description

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

## Objectives

- Know how to perform periodic administrator tasks.
- Describe the basic functions of the Gaia operating system.
- Recognize SmartConsole features, functions, and tools.
- Understand how SmartConsole is used by administrators to give user access.
- Learn how Check Point security solutions and products work and how they protect networks.
- Understand licensing and contract requirements for Check Point security products.
- Describe the essential elements of a Security Policy.
- Understand the Check Point policy layer concept.
- Understand how to enable the Application Control and URL Filtering software.
- Blades to block access to various applications.
- Describe how to configure manual and automatic NAT.
- Identify tools designed to monitor data, determine threats and recognize opportunities for performance improvements.
- Describe different Check Point Threat Prevention solutions for network attacks.
- Articulate how the Intrusion Prevention System is configured, maintained and tuned.
- Understand the Infinity Threat Prevention system.
- Knowledge about Check Point's IoT Protect.

## Audience

Technical professionals who support, install deploy or administer Check Point products.

## Prerequisites

Working knowledge of Windows, UNIX, networking technology, the Internet and TCP/IP.

## Programme

- 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

## Follow on courses

CKT\_CCSE\_R81.X - Check Point Certified Security Expert R81.X

## Test and Certification

This course prepares for exam #156-215.81 (CCSA)

## Session Dates

Date	Location	Time Zone	Language	Type	Guaranteed	PRICE
26 Aug 2024	Virtual Classroom (CET / UTC+1)	CEDT	English	Instructor Led Online		€2,250.00
21 Oct 2024	Virtual Classroom (CET / UTC+1)	CEDT	English	Instructor Led Online		€2,250.00
09 Dec 2024	Virtual Classroom (CET / UTC+1)	CET	English	Instructor Led Online		€2,250.00

## Additional Information

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