



**Enterprise Computing Solutions - Education Services**

## **TRAINING OFFERING**

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# Check Point Certified Security Expert (CCSE) R80.40

**CODE:**

CKT\_CCSE\_R80.X

**DURÉE:**

24 Hours (3 Jours)

**PRIX H.T.:**

€2,100.00

## Description

The CCSE course validates your understanding and skills necessary to configure and optimally manage Check Point Next Generation Firewalls.

## Objectifs

- Identify advanced CLI commands.
- Understand system management procedures, including how to perform system upgrades and apply patches and hotfixes.
- Describe the Check Point Firewall infrastructure.
- Describe advanced methods of gathering important gateway data using CPView and CPInfo.
- Recognize how Check Point's flexible API architecture supports automation and orchestration.
- Discuss advanced ClusterXL functions.
- Describe VRRP network redundancy advantages.
- Understand how SecureXL acceleration technology is used to enhance and improve performance.
- Understand how CoreXL acceleration technology is used to enhance and improve performance.
- Identify the SmartEvent components that store network activity logs and identify events.
- Discuss the SmartEvent process that determines which network activities may lead to security issues.
- Understand how SmartEvent can assist in detecting, remediating, and preventing security threats.
- Discuss the Mobile Access Software Blade and how it secures communication and data.
- Understand Mobile Access deployment options.
- Recognize Check Point Remote Access solutions.
- Discuss Check Point Capsule components and how they protect mobile devices and business documents.
- Discuss different Check Point Solutions for attacks such as zero-day and Advanced Persistent Threats.
- Understand how SandBlast, Threat Emulation, and Threat Extraction prevent security incidents.
- Identify how Check Point Mobile Threat Prevention can help protect data accessed on company-issued smartphones and tablets.

## Audience

Expert users and resellers who need to perform advanced deployment configurations of Check Point Software Blades.

## Prérequis

- CCSA training/certification
- Working knowledge of Windows, UNIX, networking, TCP/IP, and the Internet.

## Programme

## LAB EXERCISES

- Upgrading a Security Management Server to R80.10
- Applying Check Point Hotfixes
- Configuring a New Security Gateway Cluster
- Core CLI Elements of Firewall Administration
- Configuring Manual Network Address Translation
- Managing Objects Using the Check Point API
- Enabling Check Point VRRP
- Deploying a Secondary Security Management Server
- Viewing the Chain Modules
- Working with SecureXL
- Working with CoreXL
- Evaluating Threats with SmartEvent
- Managing Mobile Access
- Understanding IPS Protections
- Deploying IPS Geo Protection
- Reviewing Threat Prevention Settings and Protections

## COURSE TOPICS

- System Management
- Automation and Orchestration
- Redundancy
- Acceleration
- SmartEvent
- Mobile and Remote Access
- Threat Prevention

## Dates de session

Sur demande. [Merci de nous contacter](#)

## Informations

### Complémentaires

[Cette formation est également disponible sous forme de formation sur site. Veuillez nous contacter pour en savoir plus.](#)