



Enterprise Computing Solutions - Education Services

## TRAINING OFFERING

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# Check Point Certified Security Expert (CCSE) R81.20

<b>CODE:</b>	<b>DURÉE:</b>	<b>PRIX H.T.:</b>
CKT_CCSE_R81.XX	21 Hours (3 Jours)	€2,900.00

## Description

Learn advanced concepts and develop skills necessary to design, deploy, and upgrade Check Point Security environments.

## Objectifs

- 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

## Audience

Technical Professionals who architect, upgrade, maintain, and support Check Point products

## Prérequis

CCSA Training or Certification, fundamental Unix and Windows knowledge, certificate management experience, system administration and networking knowledge.

## Programme

- Navigating the Environment and Using the Management API
- Deploying Secondary Security Management Server
- Configuring a Dedicated Log Server
- Deploying SmartEvent
- Configuring a High Availability Security Gateway Cluster
- Working with ClusterXL
- Configuring Dynamic and Updateable Objects
- Verifying Accelerated Policy Installation and Monitoring Status
- Elevating Security with HTTPS Inspection
- Deploying Identity Awareness

- Customizing Threat Prevention
- Configuring a Site-to-Site VPN with an Interoperable Device
- Deploying Remote Access VPN
- Configuring Mobile Access VPN
- Monitoring Policy Compliance
- Reporting SmartEvent Statistics
- Tuning Security Gateway Performance

## Test et Certification

Prepare for exam #156-315.81.20 VUE.com/checkpoint

## Dates de session

Date	Lieu	Time Zone	Langue	Type	Garanti	PRIX H.T.
29 Jun 2026	Virtual Classroom	CEDT	French	Instructor Led Online		€2,900.00
28 Sep 2026	Virtual Classroom	CEDT	French	Instructor Led Online		€2,900.00
30 Nov 2026	Virtual Classroom	CET	French	Instructor Led Online		€2,900.00

## Informations Complémentaires

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