Check Point Certified Security Expert (CCSE)

ID CCSE **Prix** sur demande **Durée** 3 jours

A qui s'adresse cette formation

Ingénieur sécurité, administrateur sécurité, ingénieur réseaux.

Cette formation prépare à la/aux certifications

Check Point Certified Security Expert (CCSE)

Pré-requis

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

Objectifs

Certificat : CCSE

Contenu

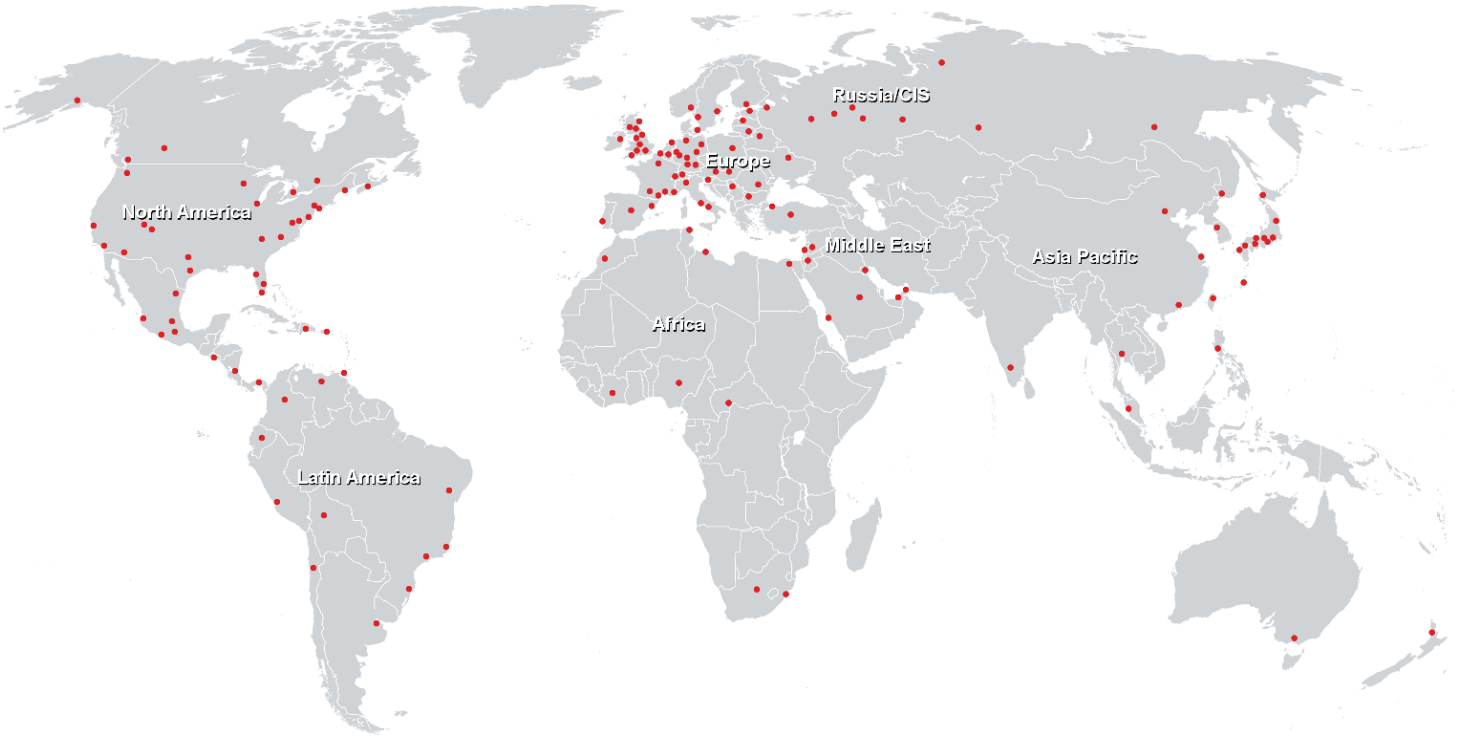
- Identify advanced CLI commands.
- Understand system management procedures, including how to perform system upgrades and apply patches and hotfixes.
- Describe the Check Point Firewall infrastructure.
- Describe advanced methods of gathering important gateway data using CPView and CPInfo.
- Recognize how Check Point's flexible API architecture supports automation and orchestration.
- Discuss advanced ClusterXL functions.
- Describe VRRP network redundancy advantages.
- Undersand 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 Blace 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 diferent 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.

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
- Deploying Threat Emulation and Threat Extraction

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Centres de formation dans le monde entier





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