

Check Point Security Engineering (CCSE) R81.1

Cursusduur: 3 Dagen Cursuscode: CCSE Version: R81.1

Beschrijving:

Deze 3-daagse Check Point Certified Security Engineering (CCSE R81.1) cursus helpt u bij het valideren van uw inzicht en vaardigheden die nodig zijn om Check Point Next Generation Firewalls te configureren en optimaal te beheren. Deze geavanceerde CheckPoint-cursus leert u hoe u CheckPoint-beveiligingssystemen op het GAiA-besturingssysteem kunt bouwen, aanpassen, implementeren en oplossen. Hands-on laboefeningen leren hoe je firewall processen kunt debuggen, VPN prestaties kunt optimaliseren en Management Servers kunt upgraden. This 3-day Check Point Certified Security Engineering (CCSE R81.1) course helps you validate your understanding and skills necessary to configure and optimally manage Check Point Next Generation Firewalls. This advanced CheckPoint course teaches how to build, modify, deploy and troubleshoot Check Point Security Systems on the GAiA operating system. Hands-on lab exercises teach how to debug firewall processes, optimize VPN performance and upgrade Management Servers.

Doelgroep:

Technical persons who support, install, deploy or administer Check Point Software Blades should attend this course. This could include the following: Systems Administrators, System Engineers and Security Managers Check Point Certified Security Administrators (CCSA) who want to achieve Expert certification

Doelstelling:

- 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.

Vereiste kennis en vaardigheden:

Check Point Security Administration training or equivalent knowledge and experience.

Examens en certificering

■

Vervolg cursussen:

Check Point Security Master (CCSM)

Cursusinhoud:

COURSE TOPICS

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

LAB EXERCISES

- Upgrading a Security Management Server to R81.1
- 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

Nadere informatie:

Neem voor nadere informatie of boekingen contact op met onze Customer Service Desk 030 - 60 89 444

info@globalknowledge.nl

www.globalknowledge.com/nl-nl/

Iepenhoeve 5, 3438 MR Nieuwegein