



Enterprise Computing Solutions - Education Services

TRAINING OFFERING

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Check Point Certified Security Expert (CCSE) R80.20

CODE:	LENGTH:	PRICE:
CKT_CCSE_R80.X	3 days	Request Price

Description

The CCSE course validates your understanding and skills necessary to configure and optimally manage Check Point Next Generation Firewalls.
(Supported Versions: R80.10, R80.20)

Objectives

- 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.

Prerequisites

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

Programme

- System Management
 - Automation and Orchestration
 - Redundancy
 - Acceleration
 - SmartEvent
 - Mobile and Remote Access
- COURSE TOPICS • Threat Prevention
- 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
- LAB EXERCISES • Reviewing Threat Prevention Settings and Protections

Test and Certification

Prepare for exam #156-315.80 at www.VUE.com/checkpoint

Exam vouchers are available for purchase directly from Arrow ECS (educationteam.ecs.uk@arrow.com)

Further Information

Please note that Check Point only offer e-kit courseware for training courses. Each delegate will be provided with an official set of e-kit courseware

Session Dates

On request. Please [contact us](#)

Additional Information

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