Enterprise Computing Solutions - Education Services

TRAINING OFFERING

Du kan nå oss här

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Check Point Certified Security Expert (CCSE) R82 - NOW AVAILABLE!

CODE:	LENGTH:	PRICE:
CKT_CCSE_R82	24 Hours (3 days)	kr26,500.00

Description

This course provides students with the advanced knowledge, skills, and hands-on experience needed to deploy, manage, and monitor existing Quantum Security Environments. Students will learn how to deploy Management High Availability, provide advanced policy management, configure Site-to-Site VPN, provide advanced security monitoring, upgrade a Security Gateway, use Central Deployment tool to install hotfixes, perform an import of a Primary Security Management Server, and Deploy ElasticXL Cluster.

Audience

• Security Engineers
• Security Analysts
• Security Consultants
• Security Architects

Prerequisites

Base Knowledge

• Unix-like and/or Windows OS
• Internet Fundamentals
• Networking Fundamentals
• Networking Security
• System Administration
• TCP/IP Networking
• Text Editors in Unix-like OS
• Minimum of 6-months of practical experience with the management of a Quantum Security Environment.

Check Point Courses

• Check Point Certified Security Administrator (required)
• Check Point Deployment Administrator (suggested)

Programme

Module 1: Management High Availability

• Explain the purpose of Management High Availability.
• Identify the essential elements of Management High Availability.

Lab Tasks

• Deploy and configure Management High Availability
• Ensure the failover process functions as expected

Module 2: Advanced Policy Management

• Identify ways to enhance the Security Policy with more object types.
• Create dynamic objects to make policy updatable from the Gateway.
• Manually define NAT rules.
• Configure Security Management behind NAT.

Lab Tasks

• Use Updatable Objects
• Configure Network Address Translation for server and network objects
• Configure Management behind NAT for Branch Office connections

Module 3: Site-to-Site VPN

• Discuss site-to-site VPN basics, deployment, and communities.
• Describe how to analyze and interpret VPN tunnel traffic.
• Articulate how pre-shared keys and certificates can be configured to authenticate with third-party and externally managed VPN Gateways.
• Explain Link Selection and ISP Redundancy options.
• Explain tunnel management features.
Lab Task
• Configure Site-to-Site VPN with internally managed Security Gateways
Module 4: Advanced Security Monitoring

• Describe the SmartEvent and Compliance Blade solutions, including their purpose and use.
Lab Tasks
• Configure a SmartEvent Server to monitor relevant patterns and events
• Demonstrate how to configure Events and Alerts in SmartEvent
• Demonstrate how to run specific SmartEvent reports
• Activate the Compliance Blade
• Demonstrate Security Best Practice settings and alerts
• Demonstrate Regulatory Requirements Compliance Scores

Module 5: Upgrades

• Identify supported upgrade options.
Lab Task
• Upgrade a Security Gateway
• Use Central Deployment tool to install Hotfixes

Module 6: Advanced Upgrades and Migrations

• Export/import a Management Database.
• Upgrade a Security Management Server by freshly deploying the new release or using a new appliance.
Lab Task
• Prepare to perform an Advanced Upgrade with Database Migration on the Primary Security Management Server in a distributed environment
• Perform an import of a Primary Security Management Server in a distributed Check Point environment

Module 7: ElasticXL Cluster

• Describe the ElasticXL Cluster solution, including its purpose and use.
Lab Tasks
• Deploy an ElasticXL Security Gateway Cluster

Test and Certification

Prepare for exam #156-315.82 (coming soon) at www.VUE.com/checkpoint

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.
Arrow ECS are a Check Point Platinum Elite Authorised Training Company (ATC) Partner and participate in the Check Point IGS Credits and Partner Coop Training Program

Session Dates

Date	Location	Time Zone	Language	Type	Guaranteed	PRICE
15 Feb 2027	Virtual Classroom (GMT)	GMT	English	Instructor Led Online		kr26,500.00
10 May 2027	Virtual Classroom (CET)	CEDT	English	Instructor Led Online		kr26,500.00

Ytterligare information

Denna utbildning finns också som utbildning på plats. Kontakta oss för mer information.