Enterprise Computing Solutions - Education Services

TRAINING OFFERING

Sie erreichen uns hier

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Check Point Certified Security Expert (CCSE) R82

CODE:	LÄNGE:	PREIS:
CKT_CCSE_R82	24 Hours (3 Tage)	€2,190.00

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.

Zielgruppe

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

Voraussetzungen

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)

Inhalt

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 und Zertifizierung

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

Weitere Informationen

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

Kurstermine

Datum	Lokation	Time Zone	Sprache	Type	Durchführungsgarantie	PREIS
30 Nov 2026	Wien	CET	German	Classroom		€2,190.00
30 Nov 2026	Wien	CET	German	Instructor Led Online		€2,190.00
16 Mar 2027	Wien	CET	German	Classroom		€2,190.00
16 Mar 2027	Wien	CET	German	Instructor Led Online		€2,190.00
29 Jun 2027	Wien	CEDT	German	Instructor Led Online		€2,190.00
21 Sep 2027	Wien	CEDT	German	Instructor Led Online		€2,190.00
30 Nov 2027	Wien	CET	German	Classroom		€2,190.00
30 Nov 2027	Wien	CET	German	Instructor Led Online		€2,190.00

Zusätzliche Information

Diese Schulung ist auch als Vor-Ort-Schulung verfügbar. Bitte kontaktieren Sie uns, um mehr zu erfahren.