

Enterprise Computing Solutions - Education Services

TRAINING OFFERING

Sie erreichen uns hier

Freistädterstraße 236, A-4040 Linz

Email: education.ecs.at@arrow.com Phone: +43 1 370 94 40 - 34



Check Point Certified Security Expert R82.X

LÄNGE: CODE: PREIS:

CKT CCSE R81.X 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.

Lernziel

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)

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

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

Certification Exam: 156-315.82 vue.com/checkpoint

Kurstermine

Auf Anfrage. Bitte kontaktieren Sie uns

Zusätzliche Information

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