



Enterprise Computing Solutions - Education Services

TRAINING OFFERING

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Check Point Deployment Administrator

CODE:	LÄNGE:	PREIS:
CKT_CPDA_R82	16 Hours (2 Tage)	€1,950.00

Description

This course provides students with the fundamental knowledge, skills, and hands-on experience needed to deploy a new Quantum Security Environment. Students learn how to install and perform basic configuration of SmartConsole, the Gaia Operating System, a Security Management Server, and a Security Gateway. Additionally, students learn how to create a basic policy, deploy a Security Gateway Cluster, configure a Dedicated Log Server, perform maintenance tasks including System Backups and Snapshots and batch import Objects and Rules.

Zielgruppe

- Deployment Administrators • Security Administrators • Security Consultants

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 Check Point Courses • No prerequisite courses

Inhalt

Module 1: Introduction to Quantum Security

- Identify the primary components of a Check Point Three-Tier Architecture and explain how they work together in the Check Point environment.

Module 2: Quantum Security Architecture • Identify key considerations when planning a new Quantum Security deployment.

Lab Tasks • Verify the Check Point Hosts • Document the Network Environment • Verify the A-GUI Client Host

Module 3: Primary Security Management Server Deployment

- Identify the basic workflow, guidelines, and best practices for a Primary Security Management Server deployment. Lab Tasks
- Install the Gaia Operating System • Configure the Primary Security Management Server • Deploy SmartConsole

Module 4: Security Gateway Deployment

- Identify the basic workflow, guidelines, and best practices for a Security Gateway deployment. Lab Tasks
- Run the First Time Wizard on the Security Gateway • Create a Security Gateway Object • Test SIC and Install Licenses

Module 5: Policy Fundamentals • Describe the essential elements of a Security Policy.

- Identify features and capabilities that enhance the configuration and management of the Security Policy. Lab Tasks
- Create an Access Control Policy Package • Add and Modify a Rule in the Access Control Policy

Module 6: Security Gateway Cluster Deployment

- Identify the basic workflow, guidelines, and best practices for a Security Gateway Cluster deployment. Lab Tasks
- Reconfigure the Security Environment • Configure Cluster Members as Security Gateways • Configure Cluster Member Interfaces

Module 7: Dedicated Log Server Deployment

- Add Members to the Clusters • Add Licenses to the Cluster Members

Module 8: Maintenance Fundamentals

- Identify the basic workflow, guidelines, and best practices for a dedicated Log Server deployment. Lab Tasks

Module 9: Explain the purpose of a regular maintenance strategy.

- Identify the basic workflow, guidelines, and best practices for Backup/Restore, Snapshot Management, Load/Save Configuration, Hardware Health Monitoring, and Software Updates.

Lab Tasks • Collect and Download System Backups • Collect and Download Snapshots

Module 10: Batch Import of Security Environment Components • Describe purpose of a batch import and give import use cases.

- Identify the basic workflow, guidelines, and best practices for a batch import. Lab Tasks • Import and Create Host Objects

- Import and Create Network Objects • Import and Create Group Objects • Import and Create Access Control Rules

Kurstermine

Datum	Lokation	Time Zone	Sprache	Type	Durchführungsgarantie	PREIS
22 Sep 2025	Wien	CEDT	English	Instructor Led Online		€1,950.00
27 Oct 2025	Wien	CET	English	Classroom		€1,950.00
27 Oct 2025	Wien	CET	English	Instructor Led Online		€1,950.00
01 Dec 2025	Wien	CET	English	Classroom		€1,950.00
01 Dec 2025	Wien	CET	English	Instructor Led Online		€1,950.00

Zusätzliche Information

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