Enterprise Computing Solutions - Education Services

TRAINING OFFERING

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Check Point Deployment Administrator (CPDA) R82 - Now Available

CODE:	LENGTH:	PRICE:
CKT_CPDA_R82	16 Hours (2 days)	Request Price

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.

Audience

• Deployment Administrators
• Security Administrators
• Security Consultants

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
Check Point Courses
• No prerequisite courses

Programme

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 Custer deployment.
Lab Tasks
• Reconfigure the Security Environment
• Configure Cluster Members as Security Gateways
• Configure Cluster Member Interfaces
• Add Members to the Clusters
• Add Licenses to the Cluster Members

Module 7: Dedicated Log Server Deployment
• Identify the basic workflow, guidelines, and best practices for a dedicated Log Server deployment.
Lab Tasks
• Configure a dedicated Log Server
• Add a dedicated Log Server

Module 8: Maintenance Fundamentals
• 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 9: 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

Session Dates

Date	Location	Time Zone	Language	Type	Guaranteed	PRICE
07 Dec 2026	Virtual Classroom (GMT / UTC)	GMT	English	Instructor Led Online		Request Price
10 Dec 2026	Virtual Classroom (CET / UTC+1)	CET	English	Instructor Led Online		Request Price
04 Mar 2027	Virtual Classroom (CET / UTC+1)	CET	English	Instructor Led Online		Request Price
14 Jun 2027	Virtual Classroom (CET / UTC+1)	CEDT	English	Instructor Led Online		Request Price

Additional Information

This training is also available as onsite training. Please contact us to find out more.