Enterprise Computing Solutions - Education Services

TRAINING OFFERING

You can reach us at:

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Check Point Deployment Administrator (CPDA) R82 (includes 180 days' lab access)

CODE:	LENGTH:	PRICE:
CKT_CPDA_R82	16 Hours (2 days)	£1,595.00

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.

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

Test and Certification

This course does not have an accreditation or certification

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
12 Oct 2026	Virtual Classroom	BST	English	Classroom		~~£ 1,595.00~~ £1,276.00
09 Nov 2026	Virtual Classroom	GMT	English	Classroom		~~£ 1,595.00~~ £1,355.75
07 Dec 2026	Virtual Classroom	GMT	English	Classroom		~~£ 1,595.00~~ £1,435.50
11 Jan 2027	Virtual Classroom	GMT	English	Classroom		£1,595.00
03 Mar 2027	Virtual Classroom	GMT	English	Classroom		£1,595.00
06 May 2027	Virtual Classroom	BST	English	Classroom		£1,595.00
17 Jun 2027	Virtual Classroom	BST	English	Classroom		£1,595.00
13 Sep 2027	Virtual Classroom	BST	English	Classroom		£1,595.00
11 Oct 2027	Virtual Classroom	BST	English	Classroom		£1,595.00
02 Dec 2027	Virtual Classroom	GMT	English	Classroom		£1,595.00

Additional Information

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