Enterprise Computing Solutions - Education Services

# TRAINING OFFERING

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Kronborgsgränd 7, 164 46 Kista

Email: edu.ecs.se@arrow.com
Phone: +46 8 555 188 00

# 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 Oct 2026 | Virtual Classroom (CET) | CEDT | English | Classroom | | Request Price |
| 10 Dec 2026 | Virtual Classroom (CET) | CET | English | Classroom | | Request Price |

## Ytterligare information

Denna utbildning finns också som utbildning på plats. Kontakta oss för mer information.