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Enterprise Computing Solutions - Education Services

TRAINING OFFERING

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CODE: LENGTH: PRICE:

CKT CPDA R82 16 Hours (2 days) CHf2,200.00

Description

Register now with Arrow Education and be one of the first to experience this brand-new training course from Check Point.

Please email trainings.ecs.ch@arrow.com for more details.

Quote "CPR82" to receive a special 30% discount for attendance before the 31st December 2025 (terms and conditions apply). 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
- **Check Point Courses:** •Text Editors in Unix-like OS •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

Lab Tasks

Import and Create Host Objects

Import and Create Network Objects
Import and Create Group Objects

•Describe purpose of a batch import and give import use cases.

•Identify the basic workflow, guidelines, and best practices for a batch import. •Import and Create Access Control Rules

Follow on courses

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.

Test and Certification

This course does not have an accreditation or certification

Session Dates

Date	Location	Time Zone	Language	Туре	Guaranteed	PRICE
08 Sep 2025	Virtual Classroom	BST	English	Instructor Led Online		CHf2,200.00
27 Oct 2025	Virtual Classroom	GMT	English	Instructor Led Online		CHf2,200.00

Zusätzliche Information

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