

# Check Point Deployment Administrator

Kód kurzu: CPDA

Tento kurz poskytuje studentům základní znalosti, dovednosti a praktické zkušenosti potřebné k nasazení nového prostředí Quantum Security. Studenti se naučí, jak nainstalovat a provést základní konfiguraci nástroje SmartConsole, operačního systému Gaia, serveru pro správu zabezpečení (Security Management Server) a bezpečnostní brány (Security Gateway). Dále se naučí, jak vytvořit základní bezpečnostní politiku, nasadit cluster bezpečnostních bran, nakonfigurovat dedikovaný logovací server, provádět údržbu systému včetně záloh a snímků systému (Snapshots) a hromadně importovat objekty a pravidla.

Pobočka	Dní	Katalógová cena	ITB
Praha	2	25 500 Kč	0
Brno	2	25 500 Kč	0
Bratislava	2	1 100 €	0

Všetky ceny sú uvedené bez DPH.

## Termíny kurzu

Dátum	Dní	Cena kurzu	Typ výučby	Jazyk výučby	Lokalita
13.10.2026	2	25 500 Kč	Online	CZ/SK	Arrow ECS - Online

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## Pre koho je kurz určený

- Deployment Administrators
- Security Administrators
- Security Consultants

## Čo Vás naučíme

How to create a basic security policy, deploy a Security Gateway cluster, configure a dedicated log server, perform system maintenance including backups and system snapshots, and bulk import objects and rules.

## Požadované vstupné znalosti

### 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

## Osnova kurzu

### 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.

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## 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
- 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

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

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