Enterprise Computing Solutions - Education Services

NABÍDKA ŠKOLENÍ

Prosím kontaktujte nás zde

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Check Point Certified Security Administrator (CCSA) R81.20

Kód:	**DÉLKA:**	**CENA:**
CKT_CCSA_R81.XX	24 Hours (3 DENNÍ)	Kč bez DPH 33,500.00

Description

Tento základní kurz se zabývá základy potřebnými pro nasazení, konfiguraci a správu každodenního provozu bezpečnostních bran a Managementu Check Point na operačním systému Gaia.

Cíle

- Describe the primary components of a Check Point Three-Tier Architecture and explain how they work together in the Check Point environment.
- Explain how communication is secured and how traffic is routed in the Check Point environment.
- Describe the basic functions of the Gaia operating system.
- Identify the basic workflow to install Security Management Server and Security Gateway for a single-domain solution.
- Create SmartConsole objects that correspond to the organization's topology for use in policies and rules.
- Identify the tools available to manage Check Point licenses and contracts, including their purpose and use.
- Identify features and capabilities that enhance the configuration and management of the Security Policy.
- Explain how policy layers affect traffic inspection.
- Articulate how Network Address Translation affects traffic.
- Describe how to configure manual and automatic Network Address Translation (NAT).
- Demonstrate an understanding of Application Control & URL Filtering and Autonomous Threat Prevention capabilities and how to configure these solutions to meet an organization's security requirements.
- Articulate how pre-shared keys and certificates can be configured to authenticate with third party and externally managed VPN Gateways.
- Describe how to analyze and interpret VPN tunnel traffic.
- Configure logging parameters.
- Use predefined and custom queries to filter log results.
- Identify how to monitor the health of supported Check Point hardware using the Gaia Portal and the command line.
- Describe the different methods for backing up Check Point system information and discuss best practices and recommendations for each method.

Určeno pro

The basic Check Point training is suitable for everyone who is starting with the Check Point firewall. The candidate should understand the concept of a firewall and TCP/IP.

Vstupní znalosti

Working knowledge of Unix-like and Windows operating systems and TCP/IP Networking.

Program

Topics:

- Security Management
- SmartConsole
- Deployment
- Object Management
- Licenses and Contract

- Policy Rule and Rulebase
- Policy Packages
- Policy Layers
- Traffic Inspection
- Network Address Translation
- Application Control
- URL Filtering
- Logging
- Snapshots
- Backup and Restore
- Gaia
- Permissions
- Policy Installation

Exercises:

- Deploying SmartConsole
- Installing a Security Management Server
- Installing a Security Gateway
- Configuring Objects in SmartConsole
- Establishing Secure Internal Communication
- Managing Administrator Access
- Managing Licenses
- Creating a Security Policy
- Configuring Order Layers
- Configuring a Shared Inline Layer
- Configuring NAT
- Integrating Security with a Unified Policy
- Elevating Security with Autonomous Threat Prevention
- Configuring a Locally Managed Site-to-Site VPN
- Elevating Traffic View
- Monitoring System States
- Maintaining the Security Environment

Navazující kurzy

Check Point Certified Security Expert (CCSE) R81.20

Zkoušky a certifikace

Prepare for exam #156-215.81.20 at
Certification: www.VUE.com/checkpoint

Termíny školení

Datum	Místo konání	Časové pásmo	Jazyk	Typ	Garance termínu	CENA
02 Sep 2025	Virtual Classroom	CEDT	Čeština	Instructor Led Online		Kč bez DPH 33,500.00
19 Nov 2025	Praha	CET	Čeština	Classroom		Kč bez DPH 33,500.00
19 Nov 2025	Virtual Classroom	CET	Čeština	Instructor Led Online		Kč bez DPH 33,500.00

Dodatečné informace

Školení je možné zajistit na míru. Kontaktujte nás pro bližší informace.