Check Point Certified Security Expert (CCSE) R81.20

Kód kurzu: CCSER

Tento pokročilý kurz je učen pro bezpečnostní experty a další technické odborníky s předchozím školením anebo zkušenostmi s Check Point platformou na operačním systému Gaia.

Pobočka	Dnů	Cena kurzu	ITB
Praha	3	36 500 Kč	0
Bratislava	3	1 587 €	0

Uvedené ceny jsou bez DPH.

Termíny kurzu

Datum	Dnů	Cena kurzu	Typ výuky	Jazyk výuky	Lokalita
23.09.2025	3	36 500 Kč	Prezenční	CZ/SK	Arrow ECS
23.09.2025	3	36 500 Kč	Online	CZ/SK	Arrow ECS - Online
15.12.2025	3	36 500 Kč	Online	CZ/SK	Arrow ECS - Online
15.12.2025	3	36 500 Kč	Prezenční	CZ/SK	Arrow ECS
15.12.2025	3	1 587 €	Online	CZ/SK	Online

Uvedené ceny jsou bez DPH.

Pro koho je kurz určen

Technical Professionals who architect, upgrade, maintain, and support Check Point products.

Co Vás naučíme

- Identify basic interfaces used to manage the Check Point environment.
- Identify the types of technologies that Check Point supports for automation.
- Explain the purpose of the Check Management High Availability (HA) deployment.
- Identify the workflow followed to deploy a Primary and solution Secondary servers.
- Explain the basic concepts of Clustering and ClusterXL, including protocols, synchronization, connection stickyness.
- Identify how to exclude services from synchronizing or delaying synchronization.
- Explain the policy installation flow.
- Explain the purpose of dynamic objects, updatable objects, and network feeds.
- Understand how to manage user access for internal and external users.
- Describe the Identity Awareness components and configurations.
- Describe different Check Point Threat Prevention solutions.
- Articulate how the Intrusion Prevention System is configured.
- Obtain knowledge about Check Point's IoT Protect.
- Explain the purpose of Domain-based VPNs.
- Describe situations where externally managed certificate authentication is used.
- Describe how client security can be provided by Remote Access.
- Discuss the Mobile Access Software Blade.
- Explain how to determine if the configuration is compliant with the best practices.
- Define performance tuning solutions and basic configuration workflow.
- Identify supported upgrade and migration methods and procedures for Security Management Servers and dedicated Log and SmartEvent Servers.
- Identify supported upgrade methods and procedures for Security Gateways.

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Požadované vstupní znalosti

CCSA Training or Certification, fundamental Unix and Windows knowledge, certificate management experience, system administration and networking knowledge.

Studijní materiály

Studijní materiál Check Point.

Osnova kurzu

Topics:

- Advanced Deployments
- Management High Availability
- Advanced Gateway Deployment
- Advanced Policy Configuration
- Advanced User Access Management
- Custom Threat Protection
- Advanced Site-to-Site VPN
- Remote Access VPN
- Mobile Access VPN
- Advanced Security Monitoring
- Performance Tuning
- Advanced Security Maintenance

Exercises:

- Navigating the Environment and Using the Management API
- Deploying Secondary Security Management Server
- Configuring a Dedicated Log Server
- Deploying SmartEvent
- Configuring a High Availability Security Gateway Cluster
- Working with ClusterXL
- Configuring Dynamic and Updateable Objects
- Verifying Accelerated Policy Installation and Monitoring Status
- Elevating Security with HTTPS Inspection
- Deploying Identity Awareness
- Customizing Threat Prevention
- Configuring a Site-to-Site VPN with an Interoperable Device
- Deploying Remote Access VPN
- Configuring Mobile Access VPN
- Monitoring Policy Compliance
- Reporting SmartEvent Statistics
- Tuning Security Gateway Performance

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