Szkolenie: Check Point

Check Point Certified Multi-Domain Security Management Specialist (CCMS)

Cel szkolenia:

Gain advanced skills for effectively securing and managing a multi-domain enterprise security network. Apply understanding of open-source and Check Point troubleshooting tools and techniques to investigate and resolve complex issues.

COURSE OBJECTIVES

- List and describe the function of each component in the Check Point MDSM solution.
- Explain how these components work together to help administrators manage multiple network security environments within a large network.
- Demonstrate understanding of how to install and configure the MDSM environment.
- Summarize the steps required to migrate a Security Management Server into a Domain Management Server.
- Explain how to implement MDSM High Availability using Secondary Multi-Domain and Domain Management Servers.
- Explain how to configure and manage policies from a Secondary Domain Management Server.
- Explain the difference between the two types of Log Server options used to store logs in MDSM.
- List the different types of activity logs available when using SmartConsole.
- Describe how to view and manage Multi-Domain activity logs in SmartConsole
- Describe how a Global Policy works in a distributed network.
- Describe how to configure a Global Policy to manage rules for multiple domains.
- Summarize the steps required to deploy a Global Policy.
- Explain how to integrate SmartEvent into a Multi-Domain Environment.
- Explain how to perform configuration changes on an MDS.
- Describe how to use troubleshooting and debugging tools on an MDS.
- Describe the techniques used to investigate and resolve issues with the Check Point Security Management architecture and Security Gateways.

WHO SHOULD ATTEND?

This two-day course is designed for security professionals who install, configure, and manage multiple security domains within their network security environment.

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Plan szkolenia:

- Multi-Domain Installation and Configuration
- Multi-Domain Security Management
- Multi-Domain Log Management
- Multi-Domain High Availability
- Global Domain
- Global Policy Management
- Multi-Domain Troubleshooting
- Lab Exercises
  - Exploring the Multi-Domain Environment
  - Migrating an SMS to a Domain Management Server
  - Implementing Multi-Domain Management High Availability
  - Deploying a Multi-Domain Log Server
  - Deploying a Global Security Policy
  - Integrating SmartEvent into a Multi-Domain Environment
  - Performing Multi-Domain CLI Diagnostics
  - Troubleshooting Multi-Domain Security Management Servers

Wymagania:

Solid knowledge of Unix-based and/or Windows OS and TCP/IP Networking. Check Point training/certification: CCSA and CCSE. CCVS and CCAS are useful but not required.

Poziom trudności

Certyfikaty:

The participants will obtain certificates signed by Check Point Software Technologies Ltd. (course completion).

This course additionally helps prepare for CCMS exam #156-541 available at Pearson VUE test centers.

Prowadzący:

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Authorized Check Point Software Technologies Ltd. Trainer.

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