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

TRANING TERMS

2025-09-04 | 2 days | Kraków / Virtual Classroom
2025-10-02 | 2 days | Warszawa / Virtual Classroom

TRAINING GOALS:

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.

CONSPECT:

- 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

REQUIREMENTS:

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.

Difficulty level

CERTIFICATE:

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.

TRAINER:

Authorized Check Point Software Technologies Ltd. Trainer.