Enterprise Computing Solutions - Education Services

# TRAINING OFFERING

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# Check Point Certified Multi-Domain Security Management Specialist R81.1 (CCMS)

| CODE: | LENGTH: | PRICE: |
| --- | --- | --- |
| CKT_CCMS_R81.X | 16 Hours (2 days) | €2,150.00 |

## Description

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.

## Objectives

- Multi-Domain High Availability
- Multi-Domain Log Management
- Multi-Domain Security Management
- Multi-Domain Installation and Configuration
- Global Policy Management
- Multi-Domain Troubleshooting
- Global Domain

## Audience

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

## Prerequisites

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.

## Programme

• 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.

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

## Session Dates

On request. Please Contact Us

## Additional Information

This training is also available as onsite training. Please contact us to find out more.