

Check Point Multi-Domain Security Management R80.X (CCMS-R80)



The CCMS is a 2-day Specialist course that provides a comprehensive understanding of the Check Point Multi-Domain Security Management solution and how to deploy it within the corporate network environment.

The exam name is **Check Point Certified Multi-Domain Security Management Specialist (CCMS)**

Prerequisites

Successful completion of this course depends on knowledge of multiple disciplines related to network security activities. Before taking this course, we strongly suggest you have the following knowledge base:

- **Working knowledge of Unix and/or Windows operating systems**
- **Working knowledge of Networking(TCP/IP)**
- **CCSE R80 training/certification**
- **Advance knowledge of Check Point Security products**

Course Objectives

- Provide a comprehensive understanding of the Check Point Multi-Domain Security Management solution and describe how to deploy it within the corporate network environment.
- Discuss challenges associated with securing large-scale business organizations with distributed network environments.
- Describe the Check Point Multi-Domain Security Management solution and its benefits.
- Understand the components of MDSM and how they work together to help administrators manage multiple network security environments within a single management framework.
- Understand how to install and configure the Multi-Domain Security Management environment.
- Describe how to implement Management High Availability within the MDSM environment. Discuss the two types of log server options used to store logs in the Multi-Domain Security Management environment, and how they differ.
- Understand how to manage and view Multi-Domain activity logs in SmartConsole.
- Understand how to configure and implement Global Policy to manage rules for multiple domains.
- Identify various MDSM command line tools commonly used to retrieve information and perform configuration changes on a MDSM Server.

- Describe troubleshooting tools to use for addressing MDSM Server issues. Understand how VSX works and how to integrate the technology within the MDSM environment.

Detailed Course Outline

- Multi-Domain Security Management
- MDSM Installation and Configuration
- MDSM Log Management
- Global Policy Management
- MDSM Troubleshooting
- Incorporating VSX LAB EXERCISES
- Demonstrating Multi-Domain Security Management
- Migrating a Security Management Server into a Domain Management Server
- Implementing Management High Availability
- Deploying a Multi-Domain Log Server
- Regionalizing the Multi-Domain Environment
- Deploying a Global Policy
- Integrating SmartEvent into Multi-Domain Environment
- Deploying VSX in a Multi-Domain Environment(Optional)

Lab Exercises

- Demonstrating Multi-Domain Security Management
- Migrating a Security Management Server into a Domain Management Server
- Implementing Management High Availability
- Deploying a Multi-Domain Log Server
- Regionalizing the Multi-Domain Environment
- Deploying a Global Policy
- Integrating SmartEvent into Multi-Domain Environment
- Deploying VSX in a Multi-Domain Environment(Optional)