

## Check Point Certified Multi-Domain Security Management Specialist (CCMS) R81X (includes 180 days' lab access)

**Duration: 2 Days**    **Course Code: CKT\_CCMS**    **Delivery Method: Virtual Learning**

### Overview:

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

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.

It also helps candidates prepare for the Check Point Certified Multi-Domain Security Management Specialist (CCMS) exam.

### Virtual Learning

This interactive training can be taken from any location, your office or home and is delivered by a trainer. This training does not have any delegates in the class with the instructor, since all delegates are virtually connected. Virtual delegates do not travel to this course, Global Knowledge will send you all the information needed before the start of the course and you can test the logins.

### Target Audience:

Security professionals who need to install, configure, and manage multiple security domains within their network security environment.

### 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

### Prerequisites:

- Solid knowledge of Unix-based and/or Windows OS and TCP/IP Networking.
- Check Point training/ certification: CCSA and CCSE.

### Testing and Certification

This course prepares you for exam #156-541 at [www.VUE.com/checkpoint](http://www.VUE.com/checkpoint). Exam vouchers are available at an additional cost - please ask for details. Full details of Check Point's New Certification Program Model can be

- CCVS and CCAS are useful but not required.

viewed at  
<https://www.checkpoint.com/downloads/training/check-point-certification-faq.pdf>

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## Follow-on-Courses:

Attend two Infinity Specialization courses and pass their exams to automatically become a Check Point Certified Security Master (CCSM).

Attend four Infinity Specialization courses and pass their exams to automatically become a Check Point Certified Security Master Elite (CCSM Elite).

Choose from the following Infinity Specialization courses:

- Check Point Certified Harmony Endpoint Specialist (CCES)
- Check Point Certified Troubleshooting Administrator (CCTA)
- Check Point Certified Automation Specialist (CCAS)
- Check Point Certified Cloud Specialist (CCCS)
- Check Point Certified MDSM Specialist (CCMS)
- Check Point Certified VSX Specialist (CCVS)
- Check Point Certified Troubleshooting Expert (CCTE)
- Check Point Certified Maestro Expert (CCME)
- Check Point Certified Cloud Network Security Expert for AWS (CNSE-AWS)
- Check Point Certified Cloud Network Security Expert for Azure (CNSE-AZURE)

## Content:

### Course Topics:

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

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## Additional Information:

Please note that Check Point only offer e-kit courseware for training courses. Each delegate will be provided with an official set of e-kit courseware.

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## Further Information:

For More information, or to book your course, please call us on Head Office 01189 123456 / Northern Office 0113 242 5931

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