

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

Course code: CCMS

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.

Affiliate	Duration	Course price	ITB
Praha	2	47 000 Kč	0
Brno	2	47 000 Kč	0

The prices are without VAT.

Course terms

Date	Duration	Course price	Type	Course language	Location
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The prices are without VAT.

Who is the course for

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

What we teach you

- 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

GOPAS Praha
Na Strži 2097/63
140 00 Praha 4 - Krč
Tel.: +420 226 201 390
info@gopas.cz

GOPAS Brno
Nové sady 996/25
602 00 Brno
Tel.: +420 530 513 590
info@gopas.cz

GOPAS Bratislava
Dr. Vladimíra Clementisa 10
Bratislava, 821 02
Tel.: +421 902 903 132
info@gopas.sk



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

- Troubleshooting Multi-Domain Security Management Servers

Required skills

- 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.

Course outline

Course Topics

- 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

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