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

Duration: 2 Days   Course Code: CKT_CCMS

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.

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.

• CCVS and CCAS are useful but not required.

Testing and Certification

This course prepares you for exam #156-541 at
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 viewed at
https://www.checkpoint.com/downloads/training/check-point-certification-faq.pdf

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:

• 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

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.

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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