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

Kód kurzu: 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.

Pro koho je kurz určen

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

Co Vás naučíme

- 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

Požadované vstupní znalosti

- 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.

Studijní materiály

Studijní materiál Check Point.

Osnova kurzu

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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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