

Szkolenie: Check Point  
MDSM with VSX

FORMA SZKOLENIA	MATERIAŁY SZKOLENIOWE	CENA	CZAS TRWANIA
Stacjonarne	Cyfrowe	6000 PLN NETTO*	5 dni
Stacjonarne	Tablet CTAB	6400 PLN NETTO*	5 dni

\* (+VAT zgodnie z obowiązującą stawką w dniu wystawienia faktury)

## LOKALIZACJE

Kraków - ul. Tatarska 5, II piętro, godz. 9:00 - 16:00

Warszawa - ul. Bielska 17, godz. 9:00 - 16:00

## DOSTĘPNE TERMINY

2019-10-07 | 5 dni | Warszawa

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## Cel szkolenia:

This course teaches how to design, install, configure and manage Multi-Domain Security Management with Virtual System Extension.

## WHO SHOULD ATTEND?

This course is designed for customers and partners who want to virtualize components of their security management including:

- System Administrators
- Security Engineers
- Network Engineers

## COURSE OBJECTIVES AND TOPICS INCLUDE:

- Identify the features and functions of MDSM with VSX
- Describe the MDSM with VSX architecture
- Choose the correct MDSM implementation to cover your company's domains
- Classify the various pieces of the MDSM architecture
- Use the correct tools to troubleshoot and solve any issues
- Install MDSM
- Configure the MDSM environment

- Create an MDS Manager
- Install and configure the Smart Domain Manager
- Implement any necessary Management plug-ins
- Configure and implement a Multi-Domain Log Server for the MDSM environment
- Configure and implement a domain Log Server for a given domain
- Configure and implement a Global Policy
- Configure and implement VPNs globally and per domain
- Create a secondary MDS Manager and enable MDS High Availability
- Create and configure secondary DMS
- Configure DMS High Availability based on a domain's requirements
- Identify the VSX components
- Describe the relationship between the VSX components
- Describe the function of VSX Context Identification
- Describe the Traffic Inspection Process
- Describe the purpose of the Virtual System within the VSX environment
- List various common deployment scenarios
- Demonstrate how to transition physical firewalls to a VSX environment
- Demonstrate how to deploy virtual infrastructure with VLAN tagging
- Describe the difference between standard Physical Security Gateway Clusters and VSX Gateway Clusters
- Identify the different synchronization modes
- Describe common troubleshooting practices

## Plan szkolenia:

- Introduction to MDSM with VSX
- MDSM Deployment
- MDSM Installation and Configuration
- MDSM Logging Features
- Advanced Features
- VSX Deployment
- VSX Gateway Installation and Configuration
- VSX Advanced Features

## Lab exercises:

- Deploying Multi-Domain Security Management

- Converting a Security Management Server to a Domain Management Server
- Importing an Existing SMS Configuration into a New DMS
- Assigning Administrator Privileges
- Configuring a Multi-Domain Log Server
- Deploying a Global Policy
- Implementing MDS High Availability
- Licensing Multi-Domain Management
- Transitioning Physical Security Gateways into a Virtual Environment
- Deploying Virtual Systems and virtual Network Devices
- Implementing Virtual System Load Sharing

## Wymagania:

Persons attending this course should have a:

- Advanced networking knowledge
- Windows Server and/or UNIX skills
- Internet and TCP/IP experience
- CCSE and CCSM or equivalent experience

## Poziom trudności



## Certyfikaty:

The participants will obtain certificates signed by Check Point Software Technologies Ltd. (course completion).

This course additionally helps prepare for MDSM with VSX exam #156-820.80 at VUE test centers (coming soon).

## Prowadzący:

Authorized Check Point Software Technologies Ltd. Trainer.