

Training: Check Point
MDSM with VSX



FORM OF TRAINING	MATERIALS	PRICE	DURATION
Traditional	Digital materials	1500 EUR	5 days
Traditional	CTAB Tablet	1600 EUR	5 days

LOCATIONS

Krakow - 5 Tatarska Street, II floor, hours: 9:00 am - 4:00 pm
Warsaw - 17 Bielska Street, hours: 9:00 am - 4:00 pm

TRAINING TERMS

2019-10-07 | 5 days | Warszawa

TRAINING GOALS:

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

CONSPECT:

- 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

REQUIREMENTS:

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

Difficulty level



CERTIFICATE:

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 [Pearson VUE](#) test centers (coming soon).

TRAINER:

Authorized Check Point Software Technologies Ltd. Trainer.