

Check Point Certified VSX Specialist (CCVS) R81.X (includes 180 days' lab access)

Duration: 2 Days **Course Code: CKT_CCVS** **Delivery Method: Virtual Learning**

Overview:

This 2-day course provides a comprehensive understanding of the Check Point VSX solution and describe how to deploy it within the corporate network environment.

Virtual Learning

This interactive training can be taken from any location, your office or home and is delivered by a trainer. This training does not have any delegates in the class with the instructor, since all delegates are virtually connected. Virtual delegates do not travel to this course, Global Knowledge will send you all the information needed before the start of the course and you can test the logins.

Target Audience:

Technical professionals who need to install, configure, and manage Virtual Security Extension (VSX) solutions within their network security environment.

Objectives:

- Explain the benefits of virtual network security.
- Understand the basic functions, components, and advantages of VSX technology.
- Examine the VSX management infrastructure and understand how traffic flows within a VSX network.
- Discuss options for deploying VSX technology within various types of organizations.
- Understand how to install and configure VSX Gateways and Virtual Systems.
- Describe different routing schemes and features that are available to use within the VSX environment.
- Understand how to deploy additional VSX networking configurations that may be required in the environment.
- Understand the differences between deploying physical Security Gateway Clusters and VSX Gateway Clusters.
- Understand how Virtual System Load Sharing works to enhance VSX network performance.
- Understand how to use the VSX Provisioning Tool to add and remove virtual devices.
- Recall how CoreXL technology enhances Security Gateway performance and recognize how to use the technology in a VSX environment.
- Understand how to employ tools for optimizing resources allocated in a VSX environment.
- Identify various VSX command line tools commonly used to retrieve information and perform configuration changes.
- Understand how to use VSX utility commands to perform various maintenance tasks for the VSX environment.
- Understand how to troubleshoot and debug issues that may occur in a VSX environment.

Prerequisites:

- Check Point CCSA and CCSE Certification

Testing and Certification

This course prepares you for exam #156-550 at www.VUE.com/checkpoint. Exam vouchers are available at an additional cost - please ask for details. Full information on Check Point's Certification Program 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 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)

Content:

Course Topics:

- VSX Overview
- Virtual System Installation and Configuration
- VSX Clustering
- Advanced VSX Features
- Troubleshooting VSX

Lab Exercises:

- Configuring the VSX Environment
- Deploying a Virtual System with a Physical Interface
- Deploying a VS with Bonded VLAN Interfaces
- Configuring Virtual System HA
- Converting VSX High Availability to Virtual System Load Sharing

- Maintaining the VSX Environment
- Using the CLI to Manage VSX
- Performance Tuning in VSX
- Troubleshooting VSX Issues
- Upgrading a VSX Environment

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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