



Enterprise Computing Solutions - Education Services

TRAINING OFFERING

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Check Point Certified Virtual System Extension (VSX) Specialist (CCVS) R80.X (includes 180 days' lab access)

CODE:	LENGTH:	PRICE:
CKT_CCVS_R80.X	16 Hours (2 days)	£1,595.00

Description

This 2-day Specialist course provides a comprehensive understanding of the Check Point Virtual Security Extension (VSX) solution and describes how to deploy it within the corporate network 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.

Audience

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

Prerequisites

- Check Point CCSA and CCSE Certification

Programme

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

- 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
- Lab Exercises • Upgrading a VSX Environment

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).

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>

Test and Certification

This course prepares you for exam #156-550 at www.VUE.com/checkpoint

Exam vouchers are available at an additional cost from educationteam.ecs.uk@arrow.com (0870 251 1000)

Full information on Check Point's Certification Program can be viewed at:

<https://www.checkpoint.com/downloads/training/check-point-certification-faq.pdf>

Further 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 approximately 1 week prior to the start date of the course.

Session Dates

On request. Please [contact us](#)

Additional Information

[This training is also available as onsite training. Please contact us to find out more.](#)