# Check Point Certified Virtual System Extension (VSX) Specialist (CCVS)

**Category:** Networking & Security | **Vendor:** Check Point

**Duration:** 16.00 hours (2 days) **13.0 CPD Hours** **Rating:** ⭐ 4.6 (5,878 reviews)

## Course Information

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| **Delivery Format:** | Instructor Led - Online |
| **Certification:** | Check Point Certified Virtual System Extension Specialist (CCVS) |
| **Related Exam:** | CCVS |

## Course Overview

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

## About This Course

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

## Who Should Attend

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

## Prerequisites & Entry Requirements

**General Prerequisites:**

Check Point CCSA and CCSE Certification

## Learning Outcomes

**Upon successful completion of this course, participants will be able to:**

- 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.

## Detailed Course Outline

- 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

### □□ Certification Path

Check Point Certified Virtual System Extension Specialist (CCVS)

Exam: CCVS

**Skills You Will Learn:**

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

# Frequently Asked Questions

### Q: What delivery options are available for Check Point Certified Virtual System Extension (VSX) Specialist (CCVS)?

We offer multiple delivery formats:

- Live Instructor-Led Classroom Online (Virtual/Live Online)
- Traditional Instructor-Led Classroom Training (ILT)
- On-site delivery at your offices anywhere in United Kingdom
- Private dedicated courses customized for your team

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### Q: What certification does this course prepare me for?

The Check Point Certified Virtual System Extension (VSX) Specialist (CCVS) course helps prepare you for the Check Point Certified Virtual System Extension Specialist (CCVS) certification path.

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### Q: Which exam does this course prepare me for?

This course prepares you for the CCVS official exam. You can take this exam at any exam center across United Kingdom including London, Manchester, Birmingham, Edinburgh, or live online wherever you are located.

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### Q: How many CPD hours does this course provide?

The 2-day Check Point Certified Virtual System Extension (VSX) Specialist (CCVS) course provides up to 13.0 CPD hours of structured learning. CPD certificates can be provided upon request.

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### Q: What is the duration of the Check Point Certified Virtual System Extension (VSX) Specialist (CCVS) training?

The training takes place over 2 day(s), with each day lasting approximately 16.00 hours including breaks for lunch and refreshments.

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### Q: Do you provide corporate training for Check Point Certified Virtual System Extension (VSX) Specialist (CCVS)?

Yes, we provide corporate training, dedicated training, and closed classes for Check Point Certified Virtual System Extension (VSX) Specialist (CCVS). Training can take place anywhere in United Kingdom including London, Manchester, Birmingham, Edinburgh, or live online allowing teams from across United Kingdom or internationally to attend.

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### Q: What related terms do people search for?

Popular related searches include: Check Point Certified Virtual System Extension (VSX) Specialist (CCVS), Check Point Training, CCVS

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### Q: Why choose Nexus Human for Check Point Certified Virtual System Extension (VSX) Specialist (CCVS)?

Nexus Human is recognized as one of the leading training providers. Our trainers have won multiple awards including:

- Small Firms Best Trainer Award
- National Training Partner of the Year (Ireland) - Multiple Years
- Global Top 30 Instructor Awards (2012, 2019, 2021)
- Tech Excellence Award Nominations
- Learning Performance Institute (LPI) External Training Provider Sponsor 2024

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### Q: Are there any discount codes available?

Yes! Use discount code **PENPAL5** when booking your Check Point Certified Virtual System Extension (VSX) Specialist (CCVS) training. Please note that only one discount code can be used per booking and cannot be combined with other special offers.


## Nexus Human

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