Enterprise Computing Solutions - Education Services

TRAINING OFFERING

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Check Point VSX Specialist (CCVS) R81.10

CODE:	LENGTH:	PRICE:
CKT_CCVS_R81.X	16 Hours (2 days)	CHf2,200.00

Description

Gain the fundamental knowledge and skills needed to install, configure, and manage a Check Point Virtual Security Extension (VSX) solution within a network security environment. Identify and use the appropriate commands and techniques to troubleshoot VSX deployments, routing, and provisioning issues

Objectives

Course Objectives
• Identify basic functions, components, and advantages of using VSX technology.
• Explain the VSX management infrastructure and how traffic flows within a VSX network.
• List the routing schemes and features available with VSX.
• Identify options for deploying VSX technology within various complex organizations.
• Explain how to install and configure VSX Gateways and Virtual Systems.
• Explain how to deploy additional VSX networking configurations that are required in a specific environment.
• List the differences between deploying physical Security Gateway Clusters and VSX Gateway Clusters.
• Describe how Virtual Systems Load Sharing works to enhance VSX network performance.
• Explain how to use the VSX Provisioning Tool to add and remove virtual devices.
• Explain how to employ tools to optimize resources allocated in a VSX environment.
• Identify various VSX command line tools commonly used to retrieve information and perform configuration changes.
• Explain how to use VSX utility commands to perform various maintenance tasks for the VSX environment.
• Explain how to troubleshoot and debug issues that occur in a VSX environment.
Exercises
• Configuring the VSX Environment
• Deploying a Virtual System with a Physical Interface
• Deploying a Virtual System with Bonded VLAN Interfaces
• Deploying a VSLS Cluster
• Maintaining the VSX Environment
• Using the CLI to Manage VSX
• Performance Tuning in VSX
• Troubleshooting VSX Issues

Audience

This course is designed for technical professionals who support a Check Point Virtual Security Extension (VSX) solution within their network security environment. It is also recommended for candidates who are preparing for the Check Point Certified Virtual System Extension Specialist (CCVS) credential.

Prerequisites

Solid knowledge of the following:
Unix-like and/or Windows OS
Internet
Networking Fundamentals
Networking Security
TCP/IP Networking

Check Point training/certification:
Check Point Certified System Administrator (CCSA)
Check Point Certified Security Expert (CCSE)

Useful but not required:
Check Point Jump Start Maestro Hyperscale Network Security
Check Point Maestro Expert (CCME)
Check Point Certified Multi-Domain Security Management Specialist (CCMS)

Programme

Course Topics

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

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)
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- 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)
- Check Point Certified Cloud Network Security Expert for AWS (CNSE-AWS)
- Check Point Certified Cloud Network Security Expert for Azure (CNSE-AZURE)

Test and Certification

Certification Information
This course prepares you for exam #156-551 at
www.VUE.com/checkpoint

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.

Session Dates

Auf Anfrage. Bitte kontaktieren Sie uns

Zusätzliche Information

Diese Schulung ist auch als Vor-Ort-Schulung verfügbar. Bitte kontaktieren Sie uns, um mehr zu erfahren.