Check Point VSX Specialist (CCVS)

Kód kurzu: CCVS

The Check Point Certified VSX Specialist course is intended to provide you with the theoretical knowledge and practical skills needed to deploy, manage, and troubleshoot the Check Point VSX environment.

Pre koho je kurz určený

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) certification exam.

Čo Vás naučíme

- 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.

Požadované vstupné znalosti

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)

Študijné materiály

Príručka ku kurzu firmy Check Point podľa programu kurzu.

Osnova kurzu

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

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