Enterprise Computing Solutions - Education Services

OFERTA FORMATIVA

Detalles de contacto

Avda Europa 21, 28108 Alcobendas

Email: formacion.ecs.es@arrow.com
Phone: +34 91 761 21 51

Check Point VSX Specialist (CCVS)

CÓDIGO:	DURACIÓN:	Precio:
CKT_CCVS_R81.X	16 Hours (2 días)	Gratuito

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.

Objetivos

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

Público

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.

Requisitos Previos

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)

Programa

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).
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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)

Más información

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.

Fechas Programadas

A petición. Gracias por contactarnos.

Información Adicional

Esta formación también está disponible en modalidad presencial. Por favor contáctenos para más información.