

Check Point Certified VSX Specialist (CCVS)

Course Duration : 32 Hours

Course code : CCVS

1. Course Overview

The **Check Point Certified VSX Specialist (CCVS)** course focuses on Check Point Virtual Systems Extension (VSX) technology. This course teaches how to deploy, configure, and manage multiple virtual firewalls on a single physical gateway, enabling scalable and cost-effective security for enterprise and service provider environments.

2. What you'll learn?

- VSX architecture and components
- Virtual systems and virtual gateways
- Policy management for virtual environments
- Traffic separation and resource allocation
- Monitoring and troubleshooting VSX
- High availability and scalability in VSX

3. Target Audience

- Network security engineers
- Firewall administrators
- Service provider engineers
- Data center professionals
- Check Point security specialists

4. Pre-Requisites

- Strong understanding of Check Point firewall concepts
- Experience with security gateway management
- Knowledge of networking and routing

5. Course Content (Modules)

Module 1: VSX Fundamentals

- VSX overview
- Architecture and components

Module 2: VSX Deployment and Configuration

- Installing VSX gateways
- Initial setup

Module 3: Virtual Systems Management

- Creating virtual systems
- Interface and routing configuration

Module 4: Policy Management in VSX

- Policy assignment
- Traffic isolation

Module 5: High Availability and Scalability

- VSX clustering
- Resource optimization

Module 6: Monitoring and Troubleshooting

- Logs and monitoring tools
- Common VSX issues