

Check Point Certified Security Expert (CCSE)

Learn via: **Clasroom**

Duration: **5 Day**

Overview

Check Point Security Engineering is an advanced course that teaches how to effectively build, modify, deploy and troubleshoot Check Point Security systems on the Gaia OS. We will study firewall processes and take a close look at user and kernel processing and Stateful Inspection. Labs include configuring security gateways, implementing VPNs, and performing advanced troubleshooting tasks on the firewall.

Prerequisites

There are no prerequisites for this course.

Who Should Attend

This course is designed for expert users and resellers who need to perform advanced deployment configurations of a security gateway. This could include the following:

- System Administrators
- Support Analysts
- Network Engineers
- Anyone seeking CCSE certification

What You Will Learn

- Advanced and in-depth explanation of Check Point firewall technology
- Key tips and techniques for troubleshooting Check Point firewall technology
- Advanced upgrading concepts and practices
- Clustering firewall, management concepts and practices
- Software acceleration features
- Advanced VPN concepts and implementations
- Reporting tools, deployment options and features

Training Outline

Subjects

- Advanced Upgrading
- Advanced Firewall
- Clustering and Acceleration
- Advanced User Management
- Advanced IPsec VPN and Remote Access
- Auditing and Reporting

Content

- Check Point Architecture
- Core CLI Elements
- Upgrade Cluster Deployments
- FW Monitor
- Kernel Tables
- Clustering with VRRP
- VPN Concepts and Practies
- Remote Access Point VPNs

- Smart Event
- Smart Reporter
- Integrating with Active Directory
- Site to Site VPN