

Check Point Security Administration II NGX (R65)

Introduction

This course prepares the participants to appear for the certification exam **CCSE NGX R65**

Check Point Security Administration II NGX (R65) – This course offers advanced training on VPN-1 NGX R65 with in-depth information on VPN and encryption technologies and advanced VPN-1 management concepts and administrative utilities.

Duration

2 Days

Prerequisites

CCSA NGX or equivalent knowledge and experience

Who Should Attend?

Systems administrators, security managers, and network engineers who manage VPN-1 NGX R65 gateway deployments, and individuals seeking the Check Point Security Expert NGX (CCSE NGX R65) certification

Course Objectives

➤ SmartUpdate

- Identify the common operational features of SmartUpdate.
- Use SmartUpdate to create an upgrade package.
- Upgrade and attach product licenses using SmartUpdate.

➤ Upgrading VPN-1

- Determine which VPN-1 upgrade strategy is appropriate, given a variety of scenarios.
- Determine VPN-1 license requirements, based on upgrade strategy.

➤ Encryption and VPNs

- Explain encryption for VPNs.
- Compare and contrast common encryption methods.
- Describe the process for setting up a encrypted VPN tunnels.

➤ Introduction to VPNs

- Select the appropriate VPN deployment to meet requirements, given a variety of scenarios.
- Configure VPN-1 to support site-to-site VPNs, given a variety of business requirements.
- Adjust NGX R65 VPN configuration settings to correct a problem, given symptoms of a configuration problem.

Check Point Security Administration II NGX (R65) – Contd.

➤ **Site-to-Site VPNs**

- Select the appropriate VPN deployment to meet requirements, given a variety of scenarios.
- Configure VPN-1 to support site-to-site VPNs, given a variety of business requirements.
- Adjust VPN configuration settings to correct a problem, given symptoms of a configuration problem.

➤ **Remote Access VPNs**

- Configure VPN-1 to support remote-access VPNs, given a variety of business requirements.

➤ **Management High Availability**

- Identify the features and limitations of Management High Availability.
- Identify the benefits and limitations of different modes in a ClusterXL configuration.
- Configure a ClusterXL VPN, given a specific business scenario.
- Implement and test State Synchronization, given a business scenario.