



CHECK POINT SECURITY ADMINISTRATION NGX I R65 (CPX-001.65) (CCSA NGX) - 3 DAYS

Overview

Check Point Security Administration I NGX (R65) is a foundation course for Check Point's flagship product, VPN-1 (NGX R65). This course provides an understanding of basic concepts and skills necessary to configure VPN-1. During this course, students will configure a Security Policy, and learn about managing and monitoring a secure network.

Pre-Requisites

- Basic networking knowledge, knowledge of Windows Server and/or UNIX
- Experience with TCP/IP and the Internet

Target Audience

- Systems administrators, security manager, or network engineers managing NGX R65 Security gateway deployments.
- Individual seeking the Check Point Security Administration (CCSA NGX R65 certification)

Course Objectives

- VPN-1 components and Check Point's three-tier architecture works to secure your network
- How to perform command-line operations using Check Point's SecurePlatform operating system
- How to back up critical files and directories, for availability and timely recovery of Security Gateways and SmartCenter Servers
- How to create objects and rules and modify a Security Policy's properties
- How to use monitoring tools to track, monitor, and account for all connections logged by Check Point components
- How to configure network-bandwidth requirements and interpret the results
- How to use Network Address Translation to overcome IP addressing limitations
- How to verify the identity of users logging in to VPN-1 using authentication schemes
- How to implement LDAP, and integrate it with a SmartCenter Server
- How to protect organizations from known network attacks and entire categories of emerging or unknown attacks, using SmartDefense
- How to configure Web-filtering and antivirus settings on a Gateway to ensure traffic content is inspected for specific conditions.
- Installing and configuring the SmartCenter Server

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