

Overview of NGX-1

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.

Prerequisites

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

Take this class if

- You are a systems administrator, security manager, or network engineer who manages NGX R65 Security Gateway deployments
- Want to earn Check Point Certified Security Administrator (CCSA) NGX R65 certification

You will learn

- How to use NGX tools to upgrade to VPN-1 NGX, from VPN-1/FireWall-1 NG or VPN-1 NG with Application Intelligence
- How to use NGX tools to install VPN-1 NGX on Windows Server 2003 and SecurePlatform
- How to work with Security Policy rules and NGX objects, using NGX object cloning and Database Revision Control features
- How to use VPN-1 SecuRemote/SecureClient to configure remote access
- How to use monitoring tools to track, monitor, and account for all connections logged by Check Point components
- How to implement LDAP, and integrate it with an NGX SmartCenter Server
- How to allocate bandwidth, given a variety of Check Point QoS configurations
- How to identify the features and limitations of Check Point High Availability solutions

Hands-On Lab Exercises

- Upgrading NG with AI R55 to VPN-1 NGX
- Installing VPN-1 NGX in a distributed deployment
- Installing VPN-1 Pro Gateway on SecurePlatform Pro
- Creating objects using object cloning
- Using Database Revision Control
- Configuring remote access in an IKE VPN
- Installing VPN-1 SecuRemote
- Using VPN-1 SecuRemote in an IKE VPN
- Implementing Office Mode
- Blocking intruder connections
- Setting up a Suspicious Activity Rule in SmartView Monitor
- Checking status in SmartView Monitor
- Configuring LDAP authentication with SmartDirectory
- Configuring a Check Point QoS Policy
- Deploying Management High Availability
- Deploying New Mode High Availability
- Configuring Load Sharing Unicast (Pivot) mode

CCSA Certification Exam of NGX-1



Passing exams #156-215.65 earns you Check Point Certified Security Administrator NGX (CCSA NGX) certification.

With over 24,000 CCSA certified professionals worldwide, CCSA NGX certification is one of the most highly recognized and respected vendor-specific security certifications available.

The foundation of Check Point certifications, CCSA NGX R65 certification validates a Security Administrator's ability to maintain day-to-day operation of Check Point security solutions and ensure secure access to information across the network. Proficiencies include creating and installing Security Policies, using logging and reporting features, and managing anti-spoofing, Network Address Translation (NAT), and OPSEC applications.

CCSE Exam info, next page.

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REGISTRATION AND INFORMATION

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Overview of NGX-2

Check Point Security Administration II NGX (R65) provides an understanding of upgrading and advanced configuration of VPN-1 (NGX R65), installing and managing VPN-1 (on both internal and external networks), gaining the maximum security from Security Gateways, and resolving Gateway performance issues.

Prerequisites

Check Point Security Administration I NGX (R65), or equivalent knowledge and experience

Take this class if

- You are a systems administrator, security manager, or network engineer implementing VPN-1 (NGX R65) for VPN deployments
- Want to earn Check Point Certified Security Expert (CCSE NGX R65 certification)

You will learn

- How to use NGX tools to upgrade to VPN-1 (NGX R65)
- How to configure VPNs, using IKE encryption and Check Point's simplified VPN setup
- How to use VPN-1 SecuRemote/SecureClient to configure remote access
- How to identify the features and limitations of Check Point High Availability solutions

Hands-On Lab Exercises

- Updating VPN-1 using SmartUpdate
- Two-Gateway IKE encryption configuration (using a shared secret)
- Two-Gateway IKE encryption configuration (using Certificates)
- Configuring remote access in an IKE VPN
- Installing SecuRemote
- Using SecuRemote in an IKE VPN
- Implementing Office Mode
- Using SSL Network Extender for remote-network access
- Deploying New Mode High Availability
- Configuring Load Sharing Unicast (Pivot) mode
- Configuring Load Sharing Multicast Mode

CCSE Certification Exam of NGX-2



Passing exams #156-215.65 and #156-315.65 earns you Check Point Certified Security Expert (CCSE) NGX R65 certification.

Designed for more experienced security professionals, CCSE NGX R65 certification is one of the most highly recognized and respected vendor-specific security certifications available.

CCSE NGX R65 is an advanced core-security certification built on CCSA NGX R65, confirming in-depth skills and expertise in managing and supporting Check Point products. Proficiencies include configuring and managing VPN-1 as an Internet security solution and VPN, using encryption technologies to implement site-to-site and remote-access VPNs, and configuring content security by enabling Java blocking and antivirus checking.

Learn with the Award Winning Centre, ECS



Ask for a NGX-1n2 Course + Exam Bundle now!

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