

Check Point Security Administration NGX III R65

This course has been replaced by the [Check Point Security Expert R70](#) course.

Course Duration: 4 Days

Course Code: CPNX3R65

Course Description:



This is a four-day, instructor-led course. Check Point Security Administration III NGX (R65) offers comprehensive training to enhance enterprise knowledge of VPN-1 NGX, network planning, route-based VPN, and troubleshooting procedures.

This course is designed for system administrator, security manager, or network engineer supporting installations of VPN-1 NGX, and who needs the tools to troubleshoot and maintain these installations. It will also suit a CCSE seeking their Check Point Certified Security Expert Plus NGX (CCSE Plus NGX) certification – exam available separately.

You will learn:

- How to troubleshoot NGX product problems using troubleshooting guidelines
- How to monitor and evaluate security gateway and OS performance
- How to back up, restore, and upgrade a SmartCenter Server and VPN-1 Pro Security Gateway
- How to troubleshoot NGX problems using troubleshooting utilities
- How to perform NGX kernel debugging
- How to perform user level process debugging
- How to troubleshoot security server issues
- How to use VPN debugging tools
- How to troubleshoot remote access VPN issues
- How to configure advanced VPNs
- How to troubleshoot ClusterXL problems

Certification:

This course meets the requirements for the CCSE+ NGX R65 certification.

Prerequisites:

Delegates should have previously attended the Check Point Security Administration NGX-I and NGX-II courses. Delegates should be able to use basic Internet tools, i.e. Web browsers, FTP and Telnet. Knowledge of TCP/IP is also necessary.

This course includes the following modules:

Exercises

- Enable SCP on SecurePlatform
- Configure SNMP

- Recover a SmartCenter Server
- Work with cpinfo
- Analyze cpinfo in InforView
- Use Object Filter
- Work with client-side and server-side NAT
- Work with fw ctl debug
- Work with cpd and fwm debugging
- Troubleshoot site-to-site VPNsaintain
- Work with UDP encapsulation
- Work with SNX network extender
- Work with route-based VPNs
- Work with dynamic routing
- Run cphastat-d
- Work with manual failover
- Work with state sync