
Course Objectives

Part 1: Updating and Upgrading

Chapter 1: SmartUpdate

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

Chapter 2: 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.

Part 2: Virtual Private Networks

Chapter 3: Encryption and VPNs

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

Chapter 4: 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.

Chapter 5: 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.

Chapter 6: Remote Access VPNs

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

Part 3: High Availability and ClusterXL

Chapter 7: 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.