



Enterprise Computing Solutions - Education Services

TRAINING OFFERING

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VMware Exam Preparation Workshop: Network Virtualization Certified Professional (VCP-NV)

CODE:	LENGTH:	PRICE:
VM-NSX-6-VCP-NV	8 Hours	\$309.00

Description

Register Now - Format: Self-Paced - Length: 4 Hours Overview:

This 4 hour training course focuses on preparing a candidate to take the VMware Certified Professional – Network Virtualization exam. The workshop includes an overview of the certification program, tips for preparing for the exam, an in-depth review of each of the objectives on the exam and sample questions broken down in video segments by a VMware Certified Instructor. Students who complete this course as part of preparing to take the VCPN610 exam can visit the certification page for additional preparation information, including links to a Practice Exam, the Exam Blueprint Guide, and to Request Exam Authorization.

Objectives

By the end of the course, you should be prepared to answer questions based on the following exam objectives:

- Describe and differentiate VMware NSX technology and architecture
- Explain VMware NSX physical infrastructure requirements and prepare a physical deployment for NSX
- Configure and administer vSphere networking components
- Install and upgrade VMware NSX
- Configure and manage VMware NSX virtual networks
- Configure and manage VMware NSX network services
- Configure and administer network security
- Perform operations tasks in a VMware NSX environment
- Troubleshoot a VMware network virtualization implementation

Prerequisites

None, although experience with NSX and knowledge of the exam blueprints is essential before attempting the exam.

Programme

- 1 Course Introduction
 - I Identify the reasons to become certified
 - Describe the VMware Certification Hierarchy
 - Explain how to prepare for the exam
- 2 VMware NSX Technology and Architecture
 - Describe the Benefits of a VMware NSX Implementation
 - Describe VMware NSX architecture
 - Differentiate VMware network and security technologies
 - Contrast physical and virtual network technologies
 - Explain VMware NSX integration with third-party products and services
 - Explain VMware NSX integration with vCloud Automation Center
- 3 VMware NSX Physical Infrastructure Requirements
 - Define benefits of running VMware NSX on physical network fabrics
 - Describe physical infrastructure requirements for a VMware NSX implementation
- 4 VMware vSphere Networking
 - Define benefits of running VMware NSX on physical network fabrics
 - Describe physical infrastructure requirements for a VMware NSX implementation
- 5 Install and Upgrade VMware NSX
 - Configure environment for network virtualization
 - Deploy VMware NSX components
 - Upgrade existing vCNS/NSX implementation
 - Expand transport zone to include new cluster(s)
- 6 Configure VMware NSX Virtual Networks
 - Create and Administer Logical Switches
 - Configure VXLAN
 - Configure and Manage Layer 2 Bridging
 - Configure and Manage Logical Routers

7 Configure and Manage NSX Network Services

- Configure and Manage Logical Load Balancing
- Configure and Manage Logical VPN
- Configure and Manage DHCP/DNS/NAT
- Configure and Manage Edge Service High Availability.

9 Perform Operations Tasks in a VMware NSX Environment

- Configure roles, permissions and scope
- Describe NSX Automation
- Monitor a VMware NSX implementation
- Perform Auditing and Compliance
- Administer Logging
- Backup and Recover Configurations

8 Configure and Administer Network Security

- Configure and Administer Logical Firewall Services
- Configure Distributed Firewall Services
- Configure and Manage Service Composer

10 Troubleshoot a VMware Network Virtualization Implementation

- Identify tools available for troubleshooting
- Troubleshoot common NSX installation/configuration issues
- Troubleshoot common NSX component issues
- Troubleshoot common connectivity issues
- Troubleshoot common vSphere networking issues

Session Dates

Date	Location	Time Zone	Language	Type	Guaranteed	PRICE
17 Apr 2023			English	Self Paced Training		\$300.00

Additional Information

[This training is also available as onsite training. Please contact us to find out more.](#)