



Enterprise Computing Solutions - Education Services

## TRAINING OFFERING

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# VMware Certification EXAM PREP: VCP6 - Network Virtualization 6.0 (2V0-641)

**CODE:****PRICE:**

VM-VCP6NV6

**LENGTH:**

\$300.00

## Description

**This test prep will be available 365 days a year from date of order**

This comprehensive 113-video 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.

## 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.

## Program

- 0.1 – Introduction
- 1.1 – Benefits of a VMware NSX Implementation, Part 1
- 1.1 – Benefits of a VMware NSX Implementation, Part 2
- 1.1 – Benefits of a VMware NSX Implementation, Part 3
- 1.1 – Benefits of a VMware NSX Implementation, Part 4
- 1.2 – Describing VMware NSX Architecture, Part 1
- 1.2 – Describing VMware NSX Architecture, Part 2
- 1.2 – Describing VMware NSX Architecture, Part 3
- 1.2 – Describing VMware NSX Architecture, Part 4
- 1.3 – Differentiating VMware Network and Security Technologies, Part 1
- 1.3 – Differentiating VMware Network and Security Technologies, Part 2
- 1.3 – Differentiating VMware Network and Security Technologies, Part 3
- 1.3 – Differentiating VMware Network and Security Technologies, Part 4
- 1.4 – Contrasting Physical and Virtual Network Technologies, Part 1
- 1.4 – Contrasting Physical and Virtual Network Technologies, Part 2
- 1.5 – Explaining VMware NSX Integration with Third-Party Products and Services, Part 1
- 1.5 – Explaining VMware NSX Integration with Third-Party Products and Services, Part 2
- 1.5 – Explaining VMware NSX Integration with Third-Party Products and Services, Part 3
- 1.5 – Explaining VMware NSX Integration with Third-Party Products and Services, Part 4
- 1.6 – Explaining VMware NSX Integration with vCloud Automation Center (vCAC), Part 1
- 1.6 – Explaining VMware NSX Integration with vCloud Automation Center (vCAC), Part 2

- 2.1 – Defining Benefits of Running VMware NSX on Physical Network Fabrics, Part 1
- 2.1 – Defining Benefits of Running VMware NSX on Physical Network Fabrics, Part 2
- 2.1 – Defining Benefits of Running VMware NSX on Physical Network Fabrics, Part 3
- 2.1 – Defining Benefits of Running VMware NSX on Physical Network Fabrics, Part 3
- 2.1 – Defining Benefits of Running VMware NSX on Physical Network Fabrics, Part 4
- 2.2 – Describing Physical Infrastructure Requirements for a VMware NSX Implementation, Part 1
- 2.2 – Describing Physical Infrastructure Requirements for a VMware NSX Implementation, Part 2
- 2.2 – Describing Physical Infrastructure Requirements for a VMware NSX Implementation, Part 3
- 3.1 – Configuring and Managing vSphere Standard Switches (vSS)
- 3.2 – Configuring and Managing vSphere Distributed Switches (vDS)
- 3.3 – Configuring and Managing vSS and vDS Policies, Part 1
- 3.3 – Configuring and Managing vSS and vDS Policies, Part 2
- 3.3 – Configuring and Managing vSS and vDS Policies, Part 3
- 3.3 – Configuring and Managing vSS and vDS Policies, Part 4
- 3.3 – Configuring and Managing vSS and vDS Policies, Part 5
- 3.3 – Configuring and Managing vSS and vDS Policies, Part 6
- 3.3 – Configuring and Managing vSS and vDS Policies, Part 7
- 4.1 – Configuring Environment for Network Virtualization, Part 1
- 4.1 – Configuring Environment for Network Virtualization, Part 2
- 4.1 – Configuring Environment for Network Virtualization, Part 3
- 4.1 – Configuring Environment for Network Virtualization, Part 4
- 4.1 – Configuring Environment for Network Virtualization, Part 5
- 4.2 – Deploying VMware NSX Components, Part 1
- 4.2 – Deploying VMware NSX Components, Part 2
- 4.2 – Deploying VMware NSX Components, Part 3
- 4.2 – Deploying VMware NSX Components, Part 4
- 4.2 – Deploying VMware NSX Components, Part 5
- 4.3 – Upgrading Existing vCNS/NSX Implementation, Part 1
- 4.3 – Upgrading Existing vCNS/NSX Implementation, Part 2
- 4.3 – Upgrading Existing vCNS/NSX Implementation, Part 3
- 4.3 – Upgrading Existing vCNS/NSX Implementation, Part 4
- 4.4 – Expanding Transport Zone to Include New Cluster(s), Part 1
- 4.4 – Expanding Transport Zone to Include New Cluster(s), Part 2
- 4.4 – Expanding Transport Zone to Include New Cluster(s), Part 3
- 4.4 – Expanding Transport Zone to Include New Cluster(s), Part 4
- 5.1 – Creating and Administering Logical Switches, Part 1
- 5.1 – Creating and Administering Logical Switches, Part 2
- 5.1 – Creating and Administering Logical Switches, Part 3
- 5.1 – Creating and Administering Logical Switches, Part 4
- 5.1 – Creating and Administering Logical Switches, Part 5
- 5.2 – Configuring VXLAN, Part 1
- 5.2 – Configuring VXLAN, Part 2
- 5.2 – Configuring VXLAN, Part 3
- 5.2 – Configuring VXLAN, Part 4
- 5.2 – Configuring VXLAN, Part 5
- 5.3 – Configuring and Managing Layer 2 Bridging, Part 1
- 5.3 – Configuring and Managing Layer 2 Bridging, Part 2
- 5.3 – Configuring and Managing Layer 2 Bridging, Part 3
- 5.4 – Configuring and Managing Logical Routers, Part 1
- 5.4 – Configuring and Managing Logical Routers, Part 2
- 5.4 – Configuring and Managing Logical Routers, Part 3
- 5.4 – Configuring and Managing Logical Routers, Part 4
- 5.4 – Configuring and Managing Logical Routers, Part 5
- 6.1 – Configuring and Managing Logical Load Balancing, Part 1
- 6.1 – Configuring and Managing Logical Load Balancing, Part 2
- 6.1 – Configuring and Managing Logical Load Balancing, Part 3
- 6.1 – Configuring and Managing Logical Load Balancing, Part 4
- 6.2 – Configuring and Managing Logical Virtual Private Networks (VPN), Part 1
- 6.2 – Configuring and Managing Logical Virtual Private Networks (VPN), Part 2
- 6.2 – Configuring and Managing Logical Virtual Private Networks (VPN), Part 3
- 6.3 – Configuring and Managing DHCP/DNS/NAT, Part 1
- 6.3 – Configuring and Managing DHCP/DNS/NAT, Part 2
- 6.4 – Configuring and Managing Edge Services High Availability, Part 1
- 6.4 – Configuring and Managing Edge Services High Availability, Part 2
- 7.1 – Configuring and Administering Logical Firewall Services, Part 1
- 7.1 – Configuring and Administering Logical Firewall Services, Part 2
- 7.2 – Configuring Distributed Firewall Services, Part 1
- 7.2 – Configuring Distributed Firewall Services, Part 2
- 7.2 – Configuring Distributed Firewall Services, Part 3

- 7.2 – Configuring Distributed Firewall Services, Part 4
- 7.2 – Configuring Distributed Firewall Services, Part 5
- 7.3 – Configuring and Managing Service Composer, Part 1
- 7.3 – Configuring and Managing Service Composer, Part 2
- 8.1 – Configuring Roles, Permissions, and Scopes
- 8.2 – Describing NSX Automation
- 8.3 – Monitoring a VMware NSX Implementation, Part 1
- 8.3 – Monitoring a VMware NSX Implementation, Part 2
- 8.4 – Performing Auditing and Compliance, Part 1
- 8.4 – Performing Auditing and Compliance, Part 2
- 8.4 – Performing Auditing and Compliance, Part 3
- 8.5 – Administering Logging, Part 1
- 8.5 – Administering Logging, Part 2
- 8.5 – Administering Logging, Part 3
- 8.6 – Backing Up and Recovering Configurations
- 9.1 – Identifying Tools Available for Troubleshooting, Part 1
- 9.1 – Identifying Tools Available for Troubleshooting, Part 2
- 9.2 – Troubleshooting Common NSX Installation/Configuration Issues, Part 1
- 9.2 – Troubleshooting Common NSX Installation/Configuration Issues, Part 2
- 9.3 – Troubleshooting Common NSX Component Issues, Part 1
- 9.3 – Troubleshooting Common NSX Component Issues, Part 2
- 9.4 – Troubleshooting Common Connectivity Issues
- 10.1 - Conclusion, Study Tips

## Session Dates

On request. Please [Contact Us](#)

## Additional Information

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