VMware NSX: Troubleshooting and Operations

Category: Infrastructure & IT Operations | **Vendor:** VMware

Duration: 40.00 hours (5 days) **32.5 CPD Hours** **Rating:** ⭐ 4.6 (5,878 reviews)

Course Information

Delivery Format: Instructor Led - Online

Course Overview

- Course Introduction
- Troubleshooting vSphere and NSX Components
- Monitoring and Troubleshooting NSX Networking
- Monitoring and Troubleshooting NSX Security
- Support Process and Log Collection
- Operations and Management Automation

About This Course

- Course Introduction
- Troubleshooting vSphere and NSX Components
- Monitoring and Troubleshooting NSX Networking
- Monitoring and Troubleshooting NSX Security
- Support Process and Log Collection
- Operations and Management Automation

Who Should Attend

Network professionals that work with enterprise networks and VMware vSphere®.

Prerequisites & Entry Requirements

General Prerequisites:

- Understanding of concepts presented in the VMware NSX: Install, Configure, Manage [V4.0] (NSXICM4) course.
- Passing of the VCP-NV certification is recommended

Learning Outcomes

Upon successful completion of this course, participants will be able to:

This course prepares attendees to troubleshoot and operate a VMware NSX™ deployment. Students learn how to isolate problems and identify resolutions through a systematic process. In addition, students gain an understanding of how VMware NSX integrates with VMware vRealize™ Operations™, VMware vRealize™ Log Insight™, and other management tools.

By the end of the course, you should be able to meet the following objectives:

- Create and apply a troubleshooting methodology
- Troubleshoot NSX component issues
- Troubleshoot physical networking issues
- Troubleshoot logical networking issues
- Troubleshoot security configuration issues
- Configure centralized logging with Log Insight
- Create a monitoring and operational plan for NSX
- Integrate NSX with vRealize Operations
- Integrate NSX with VMware vRealize™ Automation

Detailed Course Outline

1 Course Introduction

- Introductions and course logistics
- Course objectives

2 Troubleshooting vSphere and NSX Components

- vSphere Virtual Data Center
- VMware NSX Manager™
- VMware NSX Controller™

3 Monitoring and Troubleshooting NSX Networking

- Logical switches
- Logical routing
- Bridging
- Edge services

4 Monitoring and Troubleshooting NSX Security

- Distributed Firewall
- Edge Firewall
- Activity Monitoring

5 Support Process and Log Collection

6 Operations and Management Automation

- NSX and vRealize Automation
- NSX and vRealize Operations
- NSX and Log Insight
- Physical and Virtual Network Management

Skills You Will Learn:

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- Integrate NSX with VMware vRealize™ Automation

Frequently Asked Questions

Q: What delivery options are available for VMware NSX: Troubleshooting and Operations?

We offer multiple delivery formats:

- Live Instructor-Led Classroom Online (Virtual/Live Online)
- Traditional Instructor-Led Classroom Training (ILT)
- On-site delivery at your offices anywhere in United Kingdom
- Private dedicated courses customized for your team

Q: How many CPD hours does this course provide?

The 5-day VMware NSX: Troubleshooting and Operations course provides up to 32.5 CPD hours of structured learning. CPD certificates can be provided upon request.

Q: What is the duration of the VMware NSX: Troubleshooting and Operations training?

The training takes place over 5 day(s), with each day lasting approximately 40.00 hours including breaks for lunch and refreshments.

Q: Do you provide corporate training for VMware NSX: Troubleshooting and Operations?

Yes, we provide corporate training, dedicated training, and closed classes for VMware NSX: Troubleshooting and Operations. Training can take place anywhere in United Kingdom including London, Manchester, Birmingham, Edinburgh, or live online allowing teams from across United Kingdom or internationally to attend.

Q: What related terms do people search for?

Popular related searches include: VMware NSX: Troubleshooting and Operations, VMware NSX, NSXTO

Q: Why choose Nexus Human for VMware NSX: Troubleshooting and Operations?

Nexus Human is recognized as one of the leading training providers. Our trainers have won multiple awards including:

- Small Firms Best Trainer Award
- National Training Partner of the Year (Ireland) - Multiple Years
- Global Top 30 Instructor Awards (2012, 2019, 2021)
- Tech Excellence Award Nominations
- Learning Performance Institute (LPI) External Training Provider Sponsor 2024

Q: Are there any discount codes available?

Yes! Use discount code **PENPAL5** when booking your VMware NSX: Troubleshooting and Operations training. Please note that only one discount code can be used per booking and cannot be combined with other special offers.

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