VMware NSX: Troubleshooting and Operations (NSXTO)

ID NSXTO   **Price** 3,980.— €(excl. tax)   **Duration** 5 days

Who should attend

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

This course is part of the following Certifications

VMware Certified Professional – Network Virtualization (VCP-NV)
VMware Certified Advanced Professional – Network Virtualization Deploy (VCAP-NV DEPLOY)

Prerequisites

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

Course Objectives

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 integrateswithVMwarevRealize™Operations™,VMwarevRealize™ 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

Course Content

- 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

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

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