VNSX64-TO

VMware NSX: Troubleshooting and Operations [V6.4]

40 horas | Network Virtualization | VMware

INTRODUÇÃO

This five-day, hands-on training course provides you with the advanced knowledge, skills, and tools to achieve competence in operating and troubleshooting the VMware NSX® 6.4 environment. In this course, you are introduced to several operational, management, and troubleshooting tools. You will be presented with various types of technical problems, which you will identify, analyze, and solve through a systematic process.

OBJETIVO DO CURSO

Objectives

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

• Establish and apply a structured troubleshooting approach and methodology
• Explain the native NSX tools, VMware vRealize® Suite tools, and partner tools that are useful for monitoring, troubleshooting, and operations
• Explain the NSX infrastructure components and the communications between them
• Identify, analyze, and troubleshoot problems related to the NSX management, control, and data planes
• Identify, analyze and troubleshoot problems related to NSX logical switching, logical routing, and VMware NSX® Edge™ services
• Identify, analyze, and troubleshoot network security problems related to the NSX distributed firewall and the NSX Edge firewall
Certifications
This course prepares you for the following certification:
• VMware Certified Advanced Professional 6 – Network Virtualization Deployment (VCAP6-NV Deploy)

PÚBLICO-ALVO

Audience profile

Network professionals who work with enterprise networks and VMware Sphere® 6.x

PRÉ-REQUISITOS

Prerequisites

• Knowledge and working experience of computer networking, including:
o Switching and routing technologies (L2-3)
o Network and application delivery services (L4-7)
• Knowledge and working experience of vSphere
• Knowledge and working experience of NSX installation, configuration, management, and operations

Before taking this course, you ought to take either the VMware NSX: Install, Configure, Manage course or the VMware NSX for Internetworking Experts Fast Track course.
The VMware Certified Professional 6 – Network Virtualization (VCP6-NV) certification is recommended.

CONTEÚDO PROGRAMÁTICO

COURSE OUTLINE

1 Course Introduction
2 Troubleshooting Methodology
3 NSX Troubleshooting and Operational Tools
4 Troubleshooting and Operating NSX Infrastructure
5 Troubleshooting and Operating NSX Logical Switches
6 Troubleshooting and Operating NSX Logical Routers
7 Troubleshooting and Operating NSX Edge Services
8 Troubleshooting and Operating NSX Security Services

Product Alignment

• NSX 6.4
• VMware vRealize® Network Insight™ 3.6
• VMware vRealize® Log Insight™ 4.5