

# VNSX64-TO (VMWARE NSX: TROUBLESHOOTING AND OPERATIONS [V6.4]) 6.4

## Objetivo

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:
  - Switching and routing technologies (L2-3)
  - 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.

## Carga Horária

40 horas (5 dias).

## 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