

VMware NSX: Install, Configure, Manage plus Troubleshooting & Operations Fast Track v6.2 - NSXICMTOFT v6.2

Course Summary

Description

This course focuses on configuring and troubleshooting a VMware NSX® deployment. This course presents NSX as a part of the software-defined data center. You will learn how to use logical switching in NSX to virtualize your switching environment and how to use gateway services, firewall configurations, and security services to help secure and optimize your NSX environment. In addition, you will be presented with various types of technical problems that you will learn how to identify and solve through a systematic process. You will also be introduced to several operational, management, and troubleshooting tools.

A software-defined data center environment with hands-on labs is provided to reinforce the skills and concepts presented in the course.

Topics

- :: **Course Introduction**
- :: **Introduction to vSphere Networking**
- :: **Introduction to NSX**
- :: **NSX Architecture**
- :: **NSX Infrastructure Preparation**
- :: **NSX Logical Switch Networks**
- :: **NSX Logical Routing**
- :: **Advanced NSX Logical Routing**
- :: **NSX L2 Bridging**
- :: **NSX Edge Services**
- :: **NSX Edge VPN Services**
- :: **NSX Security Services**
- :: **NSX Advanced Security Services**
- :: **NSX Introspection Services**
- :: **Cross-vCenter NSX**
- :: **Troubleshooting Methodology**
- :: **NSX Troubleshooting and Operational Tools**
- :: **Troubleshooting and Operating NSX Infrastructure**
- :: **Troubleshooting and Operating NSX Logical Switches**
- :: **Troubleshooting and Operating NSX Logical Routers**
- :: **Troubleshooting and Operating NSX Edge Services**
- :: **Troubleshooting and Operating NSX Security Services**

Audience

This course is designed for experienced system or network administrators

Prerequisites

This course requires that you have completed the VMware Data Center Virtualization Fundamentals course, the Introduction to Network Virtualization with NSX, or that you have the following skills and knowledge:

- :: Understanding of enterprise switching and routing
- :: Knowledge of TCP/IP services
- :: Experience with firewalls and firewall rule sets

Duration

5 Days/Lecture & Lab