Netec Digital

Certificaciones Profesionales en TI

Temario:

VMware NSX: Install, Configure, Manage [V6.2]

vmware PARTNER

AUTHORIZED TRAINING CENTER

1 Course Introduction

- Introductions and course logistics
- Course objectives

2 Software-Defined Data Center

- Describe the evolution of the software-defined data center
- Describe VMware vSphere®
- Describe VMware NSX

3 Management and Control Plane Components

- Understand the management, control, and data planes
- Describe VMware NSX Manager
- Describe the VMware NSX Controller cluster

4 Logical Switch Networks

- Describe Ethernet fundamentals
- Describe VMware vSphere Distributed Switch
- Describe switch link aggregation
- Describe VLAN
- Describe VXLAN logical switch networks
- Describe VMware NSX Controller replication

5 VMware NSX Logical Routing

- Discuss routing protocols
- Describe the VMware NSX logical router
- Describe the NSX Edge services gateway

6 VMware NSX L2 Bridging

- Understand L2 bridging and use cases
- Describe L2 software bridging
- Describe L2 hardware bridging

7 NSX Edge Gateway Services

- Describe network address translation
- Describe load balancing
- Describe high availability
- Describe virtual private networking
- Configure L2 VPN
- Configure IPsec VPN
- Configure SSL VPN-Plus

8 VMware NSX Firewall and Security Services

- Describe the NSX Edge firewall
- Describe the VMware NSX distributed firewall
- Describe VMware NSX data security
- Describe the Service Composer
- Describe the identity-aware firewall

9 Cross-vCenter VMware NSX

- Understand the cross-vCenter VMware NSX feature
- Identify the benefits of the cross-vCenter VMware NSX feature
- Configure the cross-vCenter VMware NSX feature
- Discuss the deployment models for cross-vCenter VMware NSX



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