5 Days | VMware NSX: Install, Configure, Manage [V6.0]

This VMware NSX: Install, Configure, Manage [V6.0] training targets at installing, configuring and managing VMware NSX™ at a fast pace training course. This VMware training course covers this technology (NSX) as a software-defined data center platform, functionality operating at Layer 2 through Layer 7 of the OSI model and implementation use cases along with features of NSX. To support your understanding of the concepts of VMware NSX functionality, features and on-going management and control the training programs is based on hands-on lab activities and interactive lectures.

Course Details

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Course Outline

Course Introduction

- Introductions and course logistics
- Course objectives VMware NSX
- Components for Management and Control
- Introduction to VMware vSphere® Virtualization Evolution of the software-defined data center
- Introduction to NSX VMware NSX Manager™
- NSX Controller cluster Logical Switch Networks
- Ethernet fundamentals
- VMware vSphere® Distributed Switch™ overview
- Switch link aggregation VLAN
- VXLAN: Logical Switch Networks VMware NSX Controller™ replication
- Routing with VMware NSX Edge Appliances
- Routing protocols primer NSX logical router
- NSX Edge services gateway
- Features of the VMware NSX Edge Services Gateway Network address translation
- Load balancing High availability
- Virtual private networking Layer 2
- VPN IPsec
- VPN SSL
- VPN-Plus
- VLAN-to-VXLAN bridging
- VMware NSX Security
- NSX Edge firewall
- NSX distributed firewall Role-based access control
- NSX data endpoint
- Flow Monitoring Service Composer

Who Should Attend

Experienced system administrators that specialize in networking

Pre Requisite

System administration experience on Microsoft Windows or Linux operating systems • Understanding of concepts presented in the VMware Data Center Virtualization Fundamentals course for VCA-DCV certification

Exams

VMware Certified Professional (VCP) [VCIX-NV]

464, Udyog Vihar Phase V,Gurgaon (Delhi NCR)-122016,India +91 8882 233 777 training@mercury.co.in www.mercurysolutions.co

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