

VM110

VMWARE

Installing and Managing a Virtualized Environment with VMware vSphere 6.7 (Base)

 Laboratory course**DURATION**
4 DAYS**REGULAR FEE**
1 925 \$**PREFERENTIAL FEE**
1 730 \$

Objectives

To provide the knowledge and skills required to install and configure a VMware vSphere 6.7 infrastructure and master the main administrative tasks associated with a VMware vSphere infrastructure

Targeted audience

Network specialists (other than DBAs).

Prerequisite

Experience with TCP/IP networking and Windows Client/Server administration.

Content

- Overview of the VMware vSphere suite
- Planning for, installing and configuring the vSphere ESXi hypervisor
- Tools for managing the VMware vSphere suite
- Managing and configuring a standalone VMware vSphere host
- Planning for and deploying a vCenter Server instance or vCenter Server Appliance (vCSA)
- Configuring virtual networks with the vSwitch standard switch, and integrating with your physical networks
- Integrating and configuring centralized storage with iSCSI and NFS
- Overview of new storage technologies: Virtual SAN (vSAN) and Virtual Volumes (VVOL)
- Creating and managing virtual machines, templates and snapshots
- Techniques for securing and delegating the administration of the vSphere suite
- Managing and monitoring resource usage
- Configuring and managing alarms with VMware vSphere vCenter
- Configuring and managing advanced features of VMware ESXi clusters of hosts: VMware vSphere Distributed Resource Scheduler (DRS), vSphere High Availability (HA), Fault Tolerance (FT)
- Applying patches and updates to VMware ESXi hosts and virtual machines using vSphere Update Manager
- Overview of backup techniques and technologies with VMware

General Note

Most of the features discussed are available in all versions of VMware vSphere (6.5, 6.x, 6.0, 5.5)

Material Note

The course material is in English.

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DATES*

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