

VMware ESXi & vSphere 6.5 Course Topics

- Deploy an ESXi host and create virtual machines
- vCenter Server architecture
- Deploy a vCenter Server instance or VMware vCenter Server Appliance
- Use vCenter Server to manage an ESXi host
- Configure and manage vSphere infrastructure with VMware vSphere Client and VMware vSphere Web Client
- Configure virtual networks with vSphere standard switches
- Manage virtual machines, templates, clones, and snapshots
- Migrate virtual machines with VMware vSphere vMotion
- Use VMware vSphere Storage vMotion to migrate virtual machine storage
- Use vSphere distributed switches to improve network scalability
- Use VMware vSphere Update Manager to apply patches
- Configure and Administer vSphere 6.x Security
 - Configure and Administer Role-based Access Control
 - Secure ESXi, vCenter Server, and vSphere Virtual Machines
 - Enable SSO and Active Directory Integration
- Configure and Administer Advanced vSphere 6.x Networking
 - Configure Advanced Policies/Features and Verify Network Virtualization Implementation
 - Configure Network I/O Control (NIOC)
- Configure and Administer Advanced vSphere 6.x Storage
- Configure and Administer a vSphere Backups/Restore/Replication Solution
- Deploy and Consolidate vSphere Data Center
 - Deploy ESXi Hosts Using Autodeploy
 - Customize Host Profile Settings
 - Consolidate Physical Workloads using VMware Converter
- Introduction of vSphere Availability Solutions
 - Introduction of vSphere HA Features
 - Introduction of vSphere DRS Features