

VMware Certification Training Overview

Get the best VMware training in Bangalore from Apponix, we are proud to say we are the top VMware training provider in Bangalore, We offer excellent training experience to our students, our VMware instructors are well experienced and highly skilled VMware professionals.

Imagine the huge demand for IT Professionals with VMware skills in coming days because Cloud Computing is the future of IT. VMware is radically transforming IT with technologies that make the business more agile, efficient and profitable. A pioneer in virtualization, VMware simplifies IT complexity across the entire data centre. At Apponix, you will be trained by Industry Experts who are working in MNCs. You will also be provided with a personal copy of Class Notes & all necessary software to study & practice at your convenience.

VMware Training from Apponix will help you gain crucial skills in managing data centers and virtual environments. The leading virtualization technology provider, VMware course from us will provide the right platform for professionals to take the leap into a rewarding IT career ahead. VMware training Courses at Apponix bring you hands-on experience on various VMware skills and understandings and equip the students with the thorough understanding of various virtualization concepts, features and functionalities.

In VMware vSphere training course you will be equipped with latest technologies used in the industry.

The topics we cover are mostly helpful in production support, projects team and BAU Team

Our VMware instructors are expert in VMware technology and knows what topics & syllabus to be covered in the training. All our VMware trainers have min 7 years' experience, Apponix offers VMware training since 2013 & we have trained more than 1000 IT professionals in VMware Technology with 100% student satisfaction. We are one of the top VMware training course providers in India and we have retained this position since 2013.

We has tied up with few VMware authorized training centers in Bangalore to help our students for VMware certification.

VMware Training course objectives:

- Deploy an ESXi host
- Deploy a vCenter Server instance
- Deploy a vCenter Server appliance
- Manage an ESXi host using vCenter Server
- Manage ESXi storage using vCenter Server
- Manage ESXi networking using vCenter Server
- Manage virtual machines using vCenter Server
- Deploy and manage thin-provisioned virtual machines
- Migrate virtual machines with VMware vSphere® vMotion®
- Manage vSphere infrastructure with VMware vSphere® Web Client and VMware
- vSphere® Client™

- Migrate virtual machines using VMware vSphere® Storage vMotion®
- Manage access control using vCenter Server
- Monitor resource usage using vCenter Server
- Manage VMware vSphere® High Availability, VMware vSphere® Fault Tolerance , and VMware vSphere® Data Protection™ using vCenter Server
- Apply patches using VMware vSphere®Update Manager™

Course Duration : 40 Hours

Course Modules covered in VMware Training

- **Module 1: Course Introduction**
 - Introductions and course logistics
 - Course objectives
- **Module 2: Virtualized Data Center**
 - Introduce components of the virtualized data center
 - Describe where vSphere fits into the cloud architecture
 - Install and use vSphere Client
- **Module 3: Creating Virtual Machines**
 - Introduce virtual machines, virtual machine hardware, and virtual machine files
 - Deploy a single virtual machine
- **Module 4: VMware vCenter Server**
 - Introduce the vCenter Server architecture
 - Describe Introduce VMware® vCenter™
 - Single Sign-On™
 - Install and use vSphere Web Client
 - Introduce VMware® vCenter™ Server Appliance™
 - Configure and manage vCenter Server Appliance
 - Manage vCenter Server inventory objects and licenses
- **Module 5: Configuring and Managing Virtual Networks**
 - Describe, create, and manage a standard switch
 - Describe and modify standard switch properties
 - Configure virtual switch load-balancing algorithms

- **Module 6: Configuring and Managing Virtual Storage**
 - Introduce storage protocols and device names
 - Configure ESXi with iSCSI, NFS, and Fibre Channel storage
 - Create and manage vSphere data stores
 - Deploy and manage VMware® Virtual SAN™

 - **Module 7: Virtual Machine Management**
 - Use templates and cloning to deploy virtual machines
 - Modify and manage virtual machines
 - Create and manage virtual machine snapshots
 - Perform vSphere vMotion and vSphere Storage vMotion migrations
 - Perform Create a VMware vSphere® vApp™

 - **Module 8: Access and Authentication Control**
 - Control user access through roles and permissions
 - Configure and manage the ESXi firewall
 - Create Configure ESXi lockdown mode
 - Integrate ESXi with Active Directory

 - **Module 9: Resource Management and Monitoring**
 - Introduce virtual CPU and memory concepts
 - Describe methods for optimizing CPU and memory usage
 - Configure and manage resource pools
 - Monitor resource usage using vCenter Server performance graphs and alarms

 - **Module 10: High Availability and Fault Tolerance**
 - Introduce the new vSphere High Availability architecture
 - Configure and manage a vSphere HA cluster
 - Introduce vSphere Fault Tolerance
 - Monitor Describe VMware vSphere® Replication

 - **Module 11: Scalability**
 - Configure and manage a VMware vSphere® Distributed Resource Scheduler™ (DRS) cluster
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 - Configure Enhanced vMotion Compatibility
 - Use vSphere HA and DRS together
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- **Module 12: Patch Management**

- Use vSphere Update Manager to manage ESXi patching
- Install vSphere Update Manager and the vSphere Update Manager plug-in
- Create patch baselines
- Scan and remediate hosts

- **Module 13: Installing VMware Components**

- Introduce ESXi installation
- Describe boot-from-SAN requirements
- Introduce vCenter Server deployment options
- Monitor Describe VMware vSphere® Replication
- Install vCenter Server (Windows-based)

Why choose Apponix as a Top VMware Training institute in Bangalore?

- We provide high end configured laptops (16 GB RAM, 2 CPU) for each student to work on practical sessions.
- Apponix has well qualified VMware Trainers
- 100% student satisfaction rate in VMware and related training.
- 5000+ satisfied learners since 2013.
- Excellent Lab facility for VMware vSphere ESX Training
- All our instructors have min 7+ years of VMware experience.
- We have overall 4.9 Rating in Google & Facebook and other rating sites.