

CXS-203-1 Citrix XenServer 6.0 Administration

Duration: 5 days

Course Code: CXS-203

Course Aims and Objectives

In this Citrix XenServer 6.0 training course, students are provided the foundational knowledge necessary to effectively install, configure, administer, and troubleshoot XenServer 6.0 and Provisioning Services 6.0. Students will have the opportunity to apply that foundational knowledge through the use of hands-on labs. The labs will guide students through configuring and managing a XenServer host, creating and managing Windows virtual machines and the resource pools in which they will be placed, as well as configuring the Distributed Virtual Switch (DVS) and Workload Balancing (WLB). Students will also be able to gain hands-on experience configuring a Provisioning Services host, and creating and managing vDisks.

Who should attend?

This course is designed for IT professionals, Architects, Systems Engineers and Citrix Partner Network members.

Assumed Knowledge

Prior to taking this course, Citrix recommends that learners possess the following knowledge and experience:

- A basic knowledge of the purpose and goals of virtualization technology
- An understanding of computing architecture, including network and storage devices, device drivers and operating systems
- Basic experience installing and administering Windows Server 2003 or Windows Server 2008
- Basic experience installing and administering Linux variants
- Intermediate knowledge of network devices and site architecture, including configuring vLANs
- Basic knowledge of storage terminology and technologies, including partitions, SANs, LUNs, iSCSI, NFS, and CIFS file shares

After Course Completion;

In this Citrix XenServer 6.0 training course, students will learn skills necessary to configure and administer XenServer 6.0, XenCenter, and Provisioning Services 6.0. Through hands-on labs, students will gain experience with:

- Installing and Implementing XenServer
- Creating and Managing Virtual Machines
- Configuring the Network
- Configuring Storage
- Creating, Configuring, and Managing Resource Pools
- Configuring the Distributed Virtual Switch (DVS)
- Configuring Workload Balancing (WLB)
- Configuring High Availability, Back up, and Restore
- Managing and Troubleshooting Hosts
- Installing and Configuring Provisioning Services
- Managing vDisks

Certification Preparation

This course prepares learners for exam A26 Citrix XenServer 6.0 Administration, a requirement for the CCA for Citrix XenServer 6.