

CEX-100-1W Introducing Citrix Essentials for XenServer 5.5

This course introduces learners to Citrix XenServer 5.5 and Citrix Essentials for XenServer 5.5 and provides the knowledge needed to perform basic configuration and management tasks. Through online simulations, learners will view, install and configure key product features, as well as explore capabilities such as StorageLink, Workload Balancing, Lab Manager and Stage Manager.

Audience

This course is designed for IT professionals, architects, systems engineers, server administrators, engineers and Citrix Partners.

Preparatory Recommendations

Prior to taking this course, it is recommended that students possess the following knowledge/experience:

- A basic knowledge of the purpose and goals of virtualization technology
- An intermediate familiarity with Citrix XenServer
- 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 knowledge of storage terminology and technologies, including partitions, SANs, LUNs, iSCSI, and NFS and CIFS file shares

Key Skills

Upon successful completion of this course, learners are able to demonstrate the following objectives:

- Describe Citrix XenServer 5.5 and its key benefits
- Explain how Citrix Essentials for XenServer adds value to XenServer
- Describe and use the following XenServer 5.5 features:
 - Advanced Directory (AD) Integration
 - Enhanced Backup Enablement
 - Fast Cloning
 - XenCenter Search
 - Historical Performance Monitoring
- Describe, install, configure and manage the following Citrix Essentials for XenServer 5.5 features:
 - StorageLink
 - Workload Balancing
 - Lab Manager
 - Stage Manager

Instructional Method

This is a self-paced online course with practical application of concepts through online simulations.

Course Length

6 hours

Certification Preparation

This course is not related to a Citrix certification.

Registration

To register for this course, visit <http://www.citrix.com/exstraining>

Topic Outline

Provided is the topic outline for CEX-100-1W:

- Introduction to Citrix Essentials for XenServer 5.5
 - XenServer and Essentials overview
 - XenServer and Essentials benefits
- Citrix XenServer 5.5 Features
 - Active Directory Integration
 - Enhanced Backup Enablement
 - Fast Cloning
 - XenCenter Search
 - Historical Performance Monitoring
- StorageLink
 - Overview
 - Installing StorageLink
 - Configuring StorageLink
- Workload Balancing
 - Overview
 - Deploying Workload Balancing
 - Installing Workload Balancing
 - Configuring Workload Balancing
 - Workload Balancing Administration
- Lifecycle Management
 - Lab Manager Overview
 - Installing Lab Manager
 - Configuring Lab Manager
 - Maintaining Lab Manager
- Stage Manager
 - Stage Manager Overview
 - Installing Stage Manager
 - Configuring Stage Manager
 - Maintaining Stage Manager
- Assessment