

## CTX-2201AI Citrix XenDesktop 2.0 Enterprise Edition: Administration

In this course, students will learn to install, configure and manage Citrix XenDesktop 2.0 Enterprise Edition. By completing exercises in a lab environment, students will obtain hands-on experience working with Citrix XenDesktop.

Students will install and configure key desktop delivery components, including the Desktop Delivery Controller, Virtual Desktop Agent, Desktop Receiver and XenDesktop Setup Wizard. Students will also configure XenDesktop policy management settings and connect to a XenDesktop environment from a variety of endpoint devices.

### Audience

This course is intended for IT professionals, Systems Engineers and Citrix Partner Network Members.

### Preparatory Recommendations

It is recommended that students have the following knowledge/experience prior to taking this course:

- A basic knowledge of Citrix XenApp
- A basic knowledge of Citrix Provisioning Server for Desktops
- A basic knowledge of 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

### Key Skills

Upon successful completion of this course, learners will be able to:

- Explain the features, benefits and components of Citrix XenDesktop 2.0 Enterprise Edition
- Install the Desktop Delivery Controller
- Prepare a virtual desktop for delivery to an endpoint device
- Install and configure the XenDesktop Setup Wizard
- Create and manage desktop groups using the Access Management Console
- Configure XenDesktop policy management settings
- Install and configure Desktop Receiver software on an endpoint device
- Connect to a XenDesktop environment from a variety of endpoint devices

### Instructional Method

This instructor-led course provides classroom lecture and practical application through demonstrations, practices, and hands-on exercises.

### Course Length

2-day instructor-led training

### Certification Preparation

This course prepares learners for Exam 1Y0-A03 Citrix XenDesktop 2.0 Enterprise Edition: Administration. Exam A03 is the requirement for the CCA for Citrix XenDesktop Enterprise Edition 2.

### Registration

Please go to [www.CitrixEducation.com](http://www.CitrixEducation.com) to locate a Citrix Authorized Learning Center (CALC) offering CTX-2201AI.

## Topic Outline

Provided is the topic outline for CTX-2201AI.

- **Introducing XenDesktop**
  - Benefits of Desktop Delivery
  - XenDesktop Product Editions
  - XenDesktop Architecture
  - XenDesktop Communication
- **Preparing to Install XenDesktop**
  - Desktop Delivery Controller Considerations
    - Planning Farm Configurations
    - Planning Security Considerations
    - Identifying System Requirements
  - Additional Infrastructure Considerations
    - Managing Active Directory
    - Identifying Licensing Considerations
    - Planning User Desktop Connectivity
- **Installing XenDesktop**
  - Desktop Delivery Controller Installation
    - Installing the Desktop Delivery Controller
  - License Server Installation
    - Installing License Server Software
  - License Files
    - Generating and Downloading Licenses
    - Copying the License File
  - Discovery
    - Running Discovery
  - XenDesktop Preparation
  - Desktop Provisioning
    - Creating a vDisk
  - Virtual Desktop Agent Installation
    - Installing the Virtual Desktop Agent
  - XenDesktop Setup Wizard Installation
    - Installing the XenDesktop Setup Wizard
- **Configuring Desktop Groups**
  - User Segmentation
  - Security Considerations
  - Desktop Group Properties
  - Desktop Group Management
- **Managing XenDesktop**
  - Managing Farm Settings
  - Configuring Administrator Permissions
  - Managing Policies
  - Troubleshooting Common Issues
- **Preparing the Desktop Receiver**
  - Access Modes
  - Endpoint Devices
  - Managed and Unmanaged Endpoint Devices
  - Connection Decisions
  - XenDesktop User Experiences
  - Desktop Receiver Installation
  - Installing Desktop Receiver Software
  - Installing Desktop Receiver Embedded Software