



Citrix XenApp 6.5 Basic Administration

Course Length: 5 Days

Course Code: CXA-206

Course Description

The Citrix XenApp 6.5 Basic Administration course CXA-206, provides the foundation necessary for administrators to effectively centralize and manage applications in the datacenter and instantly deliver them as a service to users anywhere.

Learners will receive training for installing and configuring Citrix XenApp 6.5 for Windows Server 2008 R2, Citrix Receiver and plug-ins, as well as for using administrative consoles and tools to configure resources, policies, server and farm settings, printers, virtualized applications and more.

Target Audience

This course is intended for IT professionals, such as server, network and systems administrators familiar with Microsoft Windows environments, including Windows 2008 R2 administrators interested in becoming a XenApp administrator. Existing XenApp administrators or systems engineers interested in updating their XenApp skills, receiving Citrix authorized training on XenApp 6.5, or achieving certification for XenApp 6.5 are ideal candidates. Systems engineers, sales engineers, analysts, consultants and architects also are also appropriate candidates for this course.

Prerequisites

Before taking this course, Citrix recommends that learners have the following:

- Familiarity with Microsoft Windows Server 2008 R2
- Experience with Microsoft SQL Server or enterprise database servers
- Experience with Active Directory and Group Policy
- Basic understanding of Microsoft Remote Desktop Services
- Familiarity with application virtualization technologies, such as Citrix application streaming or Microsoft App-V
- Basic understanding of Windows Server networking concepts, such as DNS, IIS®, load balancing, and file and printing services
- Exposure to basic system administration concepts, including logging, software upgrade procedures and high availability operations
- Familiarity with server monitoring tools
- Basic understanding of VPN concepts, including SSL encryption and certificates

Course Content

Module 1: Introducing XenApp

- XenApp Editions
- XenApp Features
- XenApp Architecture
- AppCenter
- Test Your Knowledge

Module 2: Licensing XenApp

- Overview
- To License XenApp
- License Administration Console
- Installing Licensing
- License File Management
- High Availability Considerations
- Test Your Knowledge

Module 3: Installing XenApp

- Overview
- XenApp Server Role Manager
- Hardware Requirements
- Server Configuration Tool
- Dynamic Data Center Provisioning
- Role-based Uninstall
- XenApp Configuration Options
- Web Interface Installation Decisions
- Test Your Knowledge

Module 4: Configuring XenApp Administration

- Overview
- Worker Groups
- Administrator Privilege Levels
- Configuration Logging
- Test Your Knowledge



Module 5: Installing and Configuring Web Interface

- Overview
- Web Interface Ports
- Web Interface Installation
- Site Creation
- Web Interface Site Modification
- Specifying Citrix Plug-in Backup URLs
- Site Appearance
- Workspace Control
- Citrix Plug-ins and Web Interface
- Authentication Configuration
- Secure Access Configuration
- Server Configuration
- Web Interface Site Removal
- Troubleshooting Web Interface Issues
- Test Your Knowledge

Module 6: Delivering Applications and Content

- Overview
- Published Resources
- VM Hosted Apps
- Published Resource Configuration
- Troubleshooting Application Delivery Issues
- Test Your Knowledge

Module 7: Streaming Applications

- Overview
- Application Streaming
- Citrix Offline Plug-in
- Citrix Streaming Profiler
- Application Delivery Methods
- Publishing a Streamed Application
- Configuring Sites for Streaming Applications
- Offline Access Management
- Troubleshooting Streaming Issues
- Test Your Knowledge

Module 8: Configuring Policies

- Overview
- Group Policy Integration
- Policy Evaluation
- Policy Rules
- Support for Policy Templates
- Policy Filtering
- Policy Modeling
- Test Your Knowledge

Module 9: Configuring Load Management

- Overview
- Load Manager
- Load Balancing
- Load Calculation
- Load Evaluator Configuration
- Load Balancing Policies
- Preferential Load Balancing
- Troubleshooting Load Management Issues
- Test Your Knowledge

Module 10: Optimizing the User Experience

- Overview
- Optimizing Session Performance
- HDX Broadcast Session Reliability
- HDX Broadcast Session Reliability Considerations
- HDX RealTime
- HDX Plug-n-Play
- HDX MediaStream Windows Media Redirection
- HDX MediaStream Flash Redirection
- HDX 3D Image Acceleration
- HDX 3D Progressive Display
- User Profiles
- Troubleshooting User Experience Issues
- Test Your Knowledge

Module 11: Configuring Self-Service Applications

- Overview
- Self-Service Applications Technologies
- Citrix Receiver
- Citrix Merchandising Server
- Plug-ins
- Supported Plug-ins, Clients and Receivers
- Troubleshooting Self-Service Application Issues
- Test Your Knowledge



Module 12: Configuring Printing

- Overview
- Printing Concepts
- Default Printing Behavior
- Printer Provisioning
- Printing Pathways
- Printer Drivers
- Citrix Universal Printing
- Administrator-Assigned Network Printers
- Workspace Control and Proximity Printing
- Printing Preferences
- Printing Bandwidth
- Troubleshooting Printing Issues
- Test Your Knowledge

Module 13: Securing XenApp

- Overview
- XenApp Security Solutions
- SecureICA
- Citrix SSL Relay
- Access Gateway
- Web Interface Configuration
- Security Configuration Best Practices
- Troubleshooting Access Gateway with XenApp
- Test Your Knowledge

Module 14: Monitoring XenApp

- Overview
- Health Monitoring and Recovery
- Service Monitoring for XenApp
- License Usage Monitoring
- Workflow Studi
- Accessing the Farm using PowerShell
- Administering the Farm using Commands
- Test Your Knowledge

Module 15: Additional Components

- Overview
- SmartAuditor
- Single Sign-on
- Branch Optimization
- Provisioning Services
- Power and Capacity Management
- XenServer
- Test Your Knowledge

