

5 Days

CXD-210: XenApp and XenDesktop 7.1x Administration

Citrix CXD-210 training helps you to enhance the knowledge and acquaints you with the basics of XenApp and XenDesktop Services. The exam is designed in a way that it emphasizes the learner to have a firm grasp on the controllers, Citrix receiver, and storefront along with other things. An aspiring individual can opt for CXD-210 certification even though he may not have some previous knowledge of the subject.

Course Objective:

Gaining of the certification enables the professional to

- Understand the architecture, communications, and prerequisites of XenApp and XenDesktop components for successful deployment.
- Install and configure XenApp and XenDesktop site, Citrix StoreFront, Citrix Receiver for end-user access.
- Comprehend and configure Citrix policies for end-user session management and basic security features.
- Use of Citrix Director to monitor and troubleshoot the end user sessions and view environment trends.

Course Details

Course Outline

Module 1: Architectural Overview

- Overview and Use cases
- Hosting platform & Layered approach methodology

Module 2: Initial Requirements and Lab

- Consulting Methodology
- Support infrastructure prerequisites and licensing
- Lab environment

Module 3: Installation and configuration of XenApp and XenDesktop Site

- Licensing considerations
- Installation and management
- Databases and delivery controller role
- Basic license server troubleshooting

Module 4: Provision and Deliver Application and Desktop Resources

- Virtual Delivery Agent, Machine catalogs, and delivery groups
- Provisioning methods and considerations
- Creating resources and MCS environment considerations

Module 5: Providing Access with Citrix StoreFront and Receiver

- Installation, Architecture, and Authentication services
- Receiver configurations
- Policies for session management

Module 6: Applications Presentation and Management

- Application properties and File-type association
- Session pre-launch, lingering and workspace control

Module 7: Printing and XenApp and XenDesktop

- Introduction and Job routing
- Printer Driver Management

Module 8: Citrix Profile Management

- User profile and Configuring Citrix profile management

Module 9: Managing the XenApp and XenDesktop Site

- Delegated administration, logging, and reporting
- Introduction to PowerShell

Module 10: XenApp and XenDesktop Redundancy

- Methods of redundancy
- Component failure review

Module 11: Network Security

- Introduction to security considerations
- Certificate authority
- StoreFront and XML service security considerations
- External HDX connection security with NetScaler Gateway

Module 12: Monitoring of XenApp and XenDesktop Site

- Introduction to Citrix Director
- Monitoring and Interaction with Sessions
- Network Monitoring with HDX Insight

Module 13: Troubleshooting and Support

- Introduction and Awareness of known issues
- Common tools, Hotfixes, and Long-term Service Releases

Who Should Attend

- Administrators
- Implementers
- Engineers
- Architects

Pre Requisite

- Recommended to have some basic knowledge of Citrix and Desktop technology.
- Recommended course:
 - CXA-105 XenApp and XenDesktop Foundations

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Date - Apr 27, 2024