

CXD-210-EA Citrix XenApp and XenDesktop Administration 7.6 LTSR

Course Details

Course Outline

- 1. Architectural Overview**
 - FlexCast models (use cases)
 - Architecture
 - Layered approach methodology
 - Hosting platform considerations
- 2. Initial Requirements and Lab**
 - Citrix consulting methodology
 - Supporting infrastructure prerequisites
 - Supporting infrastructure licensing considerations
 - Lab environment
- 3. Installing and Configuring a XenApp and XenDesktop Site**
 - Licensing considerations
 - Installation and management
 - Introduction to basic license server troubleshooting
 - Delivery Controller role
 - The XenApp and XenDesktop Site
 - Databases
 - XML traffic security
- 4. Provision and Deliver Application and Desktop Resources**
 - The Virtual Delivery Agent
 - Machine catalogs and delivery groups
 - Provisioning methods and considerations
 - Provisioning methods: Machine Creation Services (MCS) in depth
 - MCS environment considerations
 - Creating resources
- 5. Providing Access with Citrix StoreFront and Receiver**
 - StoreFront installation and architecture
 - Receiver
 - Receiver configurations
- 6. Understanding and Configuring Citrix Policies**
 - Policies introduction

- Policies for session management

7. Application Presentation and Management

- Application properties
- File-type association
- Shortcut placement
- HDX Monitor

8. Printing with XenApp and XenDesktop

- Printing introduction
- Print job routing
- Printer driver management
- Citrix Universal Print Driver and Server

9. Citrix Profile Management

- User profiles
- Configuring Citrix Profile management

10. Managing the XenApp and XenDesktop Site

- Delegated administration
- Logging and reporting
- Introduction to PowerShell

11. XenApp and XenDesktop Site Redundancy

- Component failure review
- Methods of redundancy

12. XenApp and XenDesktop Site Basic Network Security

- Citrix administrator introduction to security considerations
- Certificate authority
- StoreFront consideration for external access
- XML service security considerations
- External HDX connection security with NetScaler Gateway

13. Monitoring the XenApp and XenDesktop Site

- Introduction to Citrix Director
- Navigating Director
- Monitoring sessions
- Interacting with sessions
- Network monitoring with HDX Insight

14. Introduction to Supporting and Troubleshooting XenApp and XenDesktop

- Introduction to Supporting XenApp/XenDesktop Site
- Known Issue Awareness
- XenApp and XenDesktop Hotfixes and the Long Term Service Release
- Common Troubleshooting Tools