

CXD-210 Citrix Virtual Apps and Desktops 7.1x Administration

Course Details

Course Outline

1. Architecture Overview

- Architecture
- FlexCast models (use cases)
- Connection flow process
- Hosting platform considerations
- Layered approach methodology

2. Initial Requirements and Lab

- Citrix consulting methodology
- Supporting infrastructure requirements
- Supporting infrastructure licensing considerations
- Lab environment

3. Installing and Configuring a Citrix Virtual Apps and Desktops 7.1x Site

- Licensing considerations
- Installation and management of the Citrix License Server setup
- Basic license server troubleshooting
- Delivery Controller role
- The Citrix Virtual Apps and Desktops 7.1x Site
- Databases and the Local Host Cache (LHC)

4. Provision and Deliver Application and Desktop Resources

- The Virtual Delivery Agent
- Machine Catalogs and Delivery Groups
- Provisioning methods and considerations
- Machine Creation Services (MCS) in deep-dive
- MCS environment considerations
- Delivering Office 365 considerations

5. Providing Access with Citrix StoreFront and Workspace app

- StoreFront installation and architecture
- StoreFront authentication services
- Citrix Workspace App
- Citrix Workspace App configurations

6. Understanding and Configuring Citrix Policies

- Policies introduction
- Citrix policies applied

7. Application Presentation and Management

- Application properties
- Workspace Control
- Shortcut placement
- Session Prelaunch and Session Lingering
- Application groups

8. Printing with Citrix Virtual Apps and Desktops 7.1x

- Printing introduction
- Printer driver management
- Citrix Universal Print Driver and Server
- Common printing troubleshooting

9. Citrix Profile Management

- User profiles and Citrix Profile Management
- Configuring Citrix Profile management

10. Managing the Citrix Virtual Apps and Desktops 7.1x Site

- Delegated administration
- Logging and reporting
- Introduction to PowerShell
- Power management

11. Citrix Virtual Apps and Desktops 7.1x Site Redundancy

- Component failure review
- Methods of redundancy
- Configuring site and access infrastructure redundancy

12. Citrix Virtual Apps and Desktops 7.1x Site Basic Network Security

- Citrix administrator introduction to security considerations
- Certificate authority
- XML service security
- External HDX connection security with Citrix Gateway

13. Monitoring the Citrix Virtual Apps and Desktops 7.1x Site

- Introduction to Citrix Director
- Navigating Director
- Trends and reports
- Alerts and notifications

- Monitoring sessions
- Interacting with sessions
- Network monitoring integration

14. Introduction to Supporting and Troubleshooting Citrix Virtual Apps and Desktops 7.1x

- Introduction to supporting Citrix Virtual Apps and Desktops 7.1x Site
- Citrix Virtual Apps and Desktops 7.1x Hotfixes and the Long Term Service Release
- Common Troubleshooting Tools
- Proactive administration and common tasks