



Citrix

CXD-303: Citrix Virtual Apps and Desktops 7.1x Advanced Management with App Layering, WEM and HDX

\$3,000.00

- 3 Days

Upcoming Dates

Course Description

Get more value out of your Citrix Virtual Apps and Desktops investment through the use of Workspace Environment Management, Application Layering and advanced features. You'll leave this course with a good understanding of how to manage more complex solutions such as multi-zone environments spanning multiple locations with configurations around StoreFront, the Delivery Controllers and HDX. You'll gain the skills to improve login times, user personalization and resource performance through Workspace Environment Management. Also, learn to optimize management of your app and desktop images by building and deploying App Layers with Citrix Virtual Apps and Desktops.

Course Outline

Module 1: Intermediate FlexCast Management Architecture (FMA)

- FMA Services
- SQL database connectivity and security
- Multi-zone VDA registration
- Zone preference

Module 2: Workspace Environment Management (WEM) (Extended Module)

- Introduction to WEM
- Administration
- Optimizing resource consumption on VDA hosts
- Managing the end-user experience with WEM
- Migrating existing settings and configurations to WEM

Module 3: StoreFront Optimization and Routing

- User experience optimizations
- StoreFront branding
- Optimal Gateway routing and Zones
- Subscription Store

Module 4: HDX and Multimedia

- HDX in the network
- Enlightened Data Protocol (EDT)
- Multimedia delivery and redirection

- Delivering Skype for Business with Citrix Virtual Apps and Desktops

Module 5: App Layering (Full day module)

- App Layering Introduction
- Layering Architecture
- Creating Layers
- App Layering Maintenance

Module 6: Supporting and Troubleshooting

- Connections
- Communications
- Session Launch

Module 11: Connecting to Microsoft Azure

- Azure Connectivity
- Cloud Connectors in Azure
- Creating Citrix Virtual Apps and Desktops Host Connections to Azure

Module 12: Deploying Apps and Desktops using Machine Creation Services

- Master Image Preparation
- Machine Creation Services in Azure
- Considerations for Deploying onto Azure

Module 13: Providing Access to End Users

- StoreFront Locations
- Citrix ADC Locations
- Multiple Citrix Virtual Apps and Desktops Zones in Azure Regions

Module 14: Maintaining Infrastructure and VDAs in Microsoft Azure

- Maintaining Infrastructure
- Maintaining Resources
- Power Management

Module 15: Plan for a Successful POC

- Planning your next steps

Audience

This course is built for experienced IT Professionals working with Citrix Virtual Apps and Desktops. Potential students include administrators, engineers and architects responsible for the end user workspace, app and desktop images and overall health and performance of the solution.

Prerequisites

Before taking this course, Citrix recommends that students have:

Strong foundational knowledge of Citrix Virtual Apps and Desktops 7.x. Citrix recommends students prepare for this course by taking the following course: CXD-210 Citrix Virtual Apps and Desktops 7.x Administration.

What You Will Learn

Upon successful completion of this course, learners are able to:

- How to configure Workspace Environment Management to improve the end user environment and virtual resource consumption
- Understand Zones in Citrix Virtual Apps and Desktops and how to account for user and desktop locations and optimal connection and registration
- How to build and manage App Layers to minimize image sprawl with Citrix Virtual Apps and Desktops