

5 Days

CXD-252: Moving to the XenApp and XenDesktop Service on Citrix Cloud and Microsoft Azure

With Citrix CXD-252 course participant will learn architecture, communications, and management of Citrix cloud, XenApp, XenDesktop service and migrate the existing infrastructure into Citrix cloud. Moreover, the participant can configure Citrix storefront and NetScaler gateway as a service within the Citrix cloud, managed services, or on the Azure platform.

Course objective:

The key skills obtained by attending this course are as follows

- Understand XenApp and XenDesktop service
- Install, Configure, and manage Citrix Cloud Connectors
- Deploy and manage Virtual Delivery Agent machines to MS Azure, on-premises
- Integrate Citrix Cloud and XenApp/XenDesktop with MS Azure Active Directory
- Provide remote access with Citrix Storefront and NetScaler Gateway on MS Azure

Course Details

Course Outline

1. Citrix Cloud

- Introduction to Citrix Cloud and Cloud services
- Citrix Cloud Architecture, Operation, and Administration

2. Citrix Cloud Connectors

- Architecture, Installation, and Configuration

3. XenApp and XenDesktop Service

- On-premises resources and Deployment models
- Configuration and Delivery

4. Managing XenApp and XenDesktop Service

- Citrix Studio, Director, and Remote PowerShell SDK
- Manage multiple resource locations

5. Access to Storefront and NetScaler in Citrix Cloud

- Storefront Location and NetScaler Gateway Locations
- Configuration of StoreFront and NetScaler Gateway Access

6. Public Cloud Considerations

- Public Cloud

- Microsoft Azure and AWS as a Citrix Cloud Resource location

7. On-premises Migration

- Options, Considerations, Policies, and Settings
- Migrating machine catalogs and Delivery groups

8. XenApp and XenDesktop on Azure

- Overview and Definition
- Fundamentals and Deployment models
- Azure management and locations

9. Integration with Azure Active Directory

- Active directory basics and usage
- Connecting on-premises and Role-based Access control

10. Connecting to Microsoft Azure

- Azure Connectivity
- Cloud Connectors to Azure and host connections

11. Deploy Apps and Desktop using Machine Creation Services

- Master Image preparation
- Machine Creation Services, Considerations, and Deployment in Azure

12. Providing Access to End Users

- StoreFront and NetScaler locations
- Multiple XenApp and XenDesktop Zones in Azure regions

13. Maintenance of Infrastructure and VDAs in Microsoft Azure

- Infrastructure, Resources, and Power management

14. Plan for a successful POC

Who Should Attend

IT Professionals who are familiar with XenApp and XenDesktop 7.x in an on-premise environment and moving to Citrix Cloud and deploy XenApp/XenDesktop workloads on Microsoft Azure .

Pre Requisite

- Basic knowledge of Microsoft Azure
- Virtual Machine management
- Networking
- Storage
- Azure Resource Manager portals

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