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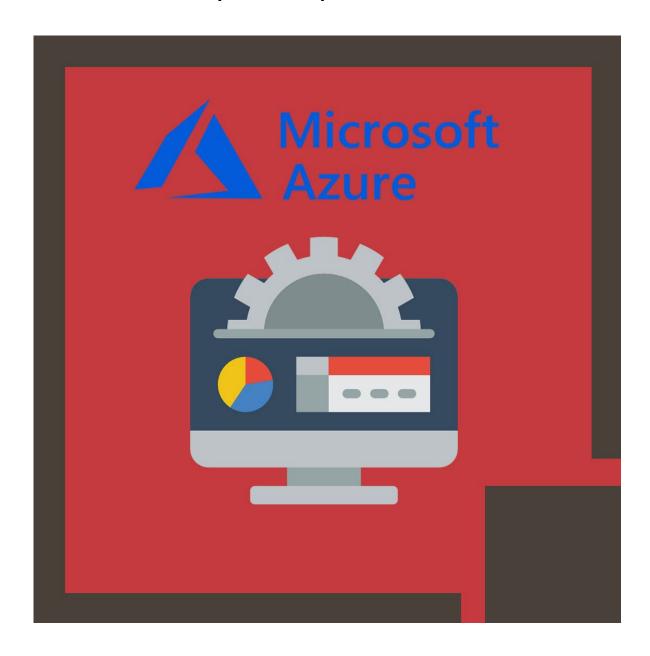
Learning Style: Virtual Classroom

Technology: Citrix

Difficulty: Intermediate

Course Duration: 2 Days

Citrix XenApp and XenDesktop Service on Microsoft Azure (CXD-251)

About the course:

Furthermore, with the help of labs, the learners will increase hands-on experience with executing these machines with the Services of Machine Creation. Moreover, this azure course educates about the extra contemplations that should be taken in Azure including power maintenance and management, which are basic in ensuring an optimal cloud condition. For remote access, learners will pick up the abilities to design Citrix StoreFront and NetScaler Gateway on Microsoft Azure. These classes of azure are focused on MS Azure as an area for Citrix Cloud asset, despite the fact that the ideas might be applied both completely managed, XenApp and XenDesktop destinations alongside Citrix Cloud.

Salary Estimate:

Normally, a Solutions Developer who has skills of Microsoft Azure can acquire up to $118,500/- per year.

Course Objective:

When this training of azure is finished, learners will pick up the capacities to:

1. Use XenDesktop and XenApp for building up an environment of MS Azure to ensure secure incorporation.
2. Use the Services of Machine Creation for implementing and managing Virtual Delivery Agent machines in MS Azure.
3. Use Directory Active of MS Azure to be integrated with Citrix Cloud and XenApp/XenDesktop.
4. Utilize MS Azure Resource manager for creating Design Machine Catalogs and virtual machines.
5. Use Citrix StoreFront and NetScaler Gateway for giving remote access to MS Azure.

Targeted Audience:

This course of Microsoft Azure can be attempted by IT experts with the involvement in XenApp and XenDesktop 7.x in an on-premises condition. Moreover, it can be

taken up by administrators, specialists, and even architects who are intending to implement and design the workloads of XenApp and XenDesktop on MS Azure.

Prerequisite:

Prior to trying out this course, learners ought to know about and involvement with managing and implementing XenApp and XenDesktop 7.x in the on-premises condition, according to proposals by Citrix.

Moreover, we suggest that understudies must have fundamental knowledge with respect to the MS Azure Platform, for example,

1. Storage
2. Virtual machine management
3. Networking
4. Azure Resource Manager Portals

Recommended prerequisite course:

CXD-210 - XenApp and XenDesktop 7.1x Administration (Citrix)

Course Outline:

Module 1: XenApp and XenDesktop on Azure Overview

- Defining IAAS
- XenApp and XenDesktop Azure Deployment Models
- Azure Fundamentals Review
- Azure Management
- Azure Locations

Module 2: XenApp and XenDesktop Integration with Azure Active Directory

- Active Directory Basics
- Active Directory Usage
- Connecting On-premises Active Directory to Azure
- Azure Role Based Access Control

Module 3: Connecting to Microsoft Azure

- Azure Connectivity
- Cloud Connectors in Azure
- Creating XenApp and XenDesktop Host Connections to Azure

Module 4: Deploying Apps and Desktops using Machine Creation Services

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

Module 5: Providing Access to End Users

- StoreFront Locations
- NetScaler Locations
- Multiple XenApp and XenDesktop Zones in Azure Regions

Module 6: Maintaining Infrastructure and VDAs in Microsoft Azure

- Maintaining Infrastructure
- Maintaining Resources
- Power Management

Module 7: Plan for a Successful POC

- Planning your next steps