Citrix Virtual Apps and Desktops

INTRODUCTION

This associate level course by Citrix provides the knowledge and skill required for installation, configuration, and management of XenApp and XenDesktop 7.1x environment. From this course, the participant will have a good understanding of the solution architecture and communications, and the factors that are essential for the deployment. After the course is successfully completed, we could say that the students now know the process and essentials for the deployment and delivery of apps and desktop; installation and configuration of Citrix Receiver and storefront; setting profile management and the policies and the issues related to security; monitoring and troubleshooting.

WHAT YOU'LL LEARN

- Gain foundational knowledge of Citrix Virtual Apps and Desktops 7

- How to install, configure, and manage a Citrix Virtual Apps and Desktops 7 site and Cloud connectors

- Identify the considerations between Citrix Virtual Apps and Desktops on-premises and the Citrix Virtual Apps and Desktops Service

- How to deliver app and desktop resources

XENDESKTOP ARCHITECTURE

- Understanding the XenDesktop Architecture

- XenDesktop Desktop Virtualization Technologies

- Microsoft Infrastructure Components

- Citrix Components

- Designing a XenDesktop Implementation

- Design Document

- Citrix Methodology

HYPERVISOR

- Install & Configure the Hypervisor

- Installing the Hypervisor

- Installing the Hypervisor Management Console

- Configuring the Hypervisor

- Creating Templates

- Reinforcement Exercise - Creating a Windows 10 Template

INFRASTRUCTURE COMPONENTS
- Install & Configure the Infrastructure Components

- Install & Configure the Domain Controller

- Install & Configure the Dynamic Host Configuration Protocol

- Install & Configure a Certificate Authority

- Install & Configure the File Server

- Install & Configure SQL Server 2012

- Install & Configure SQL Server Mirroring

- Reinforcement Exercise - Redirecting Additional Folders

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INSTALL & CONFIGURE CITRIX COMPONENTS
- Install & Configure Citrix Components

- Install & Configure the Citrix License Server

- Install & Configure the Delivery Controller

- Install & Configure a Second Controller

- Install & Configure the Citrix Universal Print Server

- Install & Configure StoreFront

- Install & Configure a Second StoreFront Server

- Install & Configure Receiver

- Install & Configure Citrix WorkSpace App

- Reinforcement Exercise - Using the Receiver for Web Site

XENDESKTOP RESOURCES
- Install & Configure XenDesktop Resources

- Resources

- Preparing the Master Virtual Machine

- Install & Configure a Server OS Master Image

- Install & Configure a Desktop OS Master Image

- Creating a Machine Catalog

- Creating a Delivery Group

- Reinforcement Exercise - Adding Machines and Delivery Groups

INSTALL & CONFIGURE POLICIES

- Install & Configure Policies

- Installing the Group Policy Management Feature

- Configuring Printing Policies

- Configuring Remote Assistance

- Prioritizing the Policies

- Running the Resultant Set of Policy

- Install & Configure Citrix Profile Management

- Reinforcement Exercise - Configuring a Session Printer

INSTALL & CONFIGURE PROVISIONING SERVICES

- Install & Configure Provisioning Services

- Provisioning Services Architecture

- Install & Configure a Provisioning Services Server

- Installing the Provisioning Services Console

- Configuring Boot from Network

- Install & Configure a Second Provisioning Services Server

- Configuring the Master Target Device

- Creating the vDisk

- Assigning a vDisk to a Target Device

- Creating the Machine Catalog

- Creating the Delivery Group

- Reinforcement Exercise - Creating BDM Target Devices

PREPARING THE ENVIRONMENT FOR ROLLOUT
- Preparing the Environment for Rollout

- Testing a Service Account

- Testing the DHCP Scope

- Testing the Certificates

- Verifying Internal Access to Hosted Applications

- Verifying Internal Access to a Server OS Machine (PVS)

- Verifying Internal Access to a Desktop OS Machine

- Testing Remote Assistance

- Testing Delivery Controller High Availability

- Testing SQL Server Mirroring

- Reinforcement Exercise - Verifying Internal Access to a Server OS Machine (MCS)

TOP REASONS TO CHOOSE ZBLEARING
- Citrix XenDesktop training in Mumbai is constructed as per the IT industry standard.

- We Offer the best Citrix XenDesktop training with properly planned training modules and course content.

- Weekends classes for working professionals.

- Mentors of Citrix XenDesktop training in Mumbai helps in major project training, minor project training, live project preparation, interview preparation and job placement support.

ZBLEARNING'S Citrix XenDesktop Trainers are:
- Are experts in their field of domain and constantly upgrade themselves with new tools to impart the best training of a real working environment

- Have been carefully selected by our training partners and recognized over the years by various organizations for their field of work.

- Have years of experience in working in Big corporation and MNC's.

- Certified Industry Professionals with more than 16+ years of experience in Its industry.

- Connected with placement cells of various companies to help and support students for placement.

PRE-REQUISITE

Students who attend this course should understand :

- Windows Server 2012 R2 / 2016 and Windows 10, Active Directory, Remote Desktop Services, and automated application deployment to Windows desktops.

- It is also recommended that they have basic knowledge of Windows user profiles, DNS/DHCP, Remote Desktop Services, and firewall and VPN concepts.

DURATION And TIME

50 Hours

Weekend Batches

Instructor Led Online Training

FEES

25000/-INR   Personal Training, MIN & MAX Three Candidates