

Citrix XenApp-7.6 Administration Training

Course Content

Course Duration : **20 Working Days**

Class Duration : **3hours per day (Fast Track Course duration 10days “8 hours Per day“)**

Course Fee

Classroom Training : - ₹ 20000

Fast-Track Training : - ₹ 25000

Online Training : - ₹ 30000

❑ **Module 1: Citrix XenApp 7.6 Overview**

- ❖ Introduction of Application Virtualization
- ❖ Citrix History
- ❖ XenApp 7.6 Overview
- ❖ XenApp 7.6 Architecture
- ❖ XenApp 7.6 Components Overview
- ❖ New Features in XenApp 7.6
- ❖ Limitations of the Independent Management Architecture
- ❖ Benefits of the FlexCast Management Architecture

❑ **Module 2: Installing & Configuring XenApp-7.6**

- ❖ XenApp 7.6 Hardware Requirements
- ❖ Software Requirements
- ❖ Installation Decisions
- ❖ Installing Citrix License Server
- ❖ Installing Delivery Controller
- ❖ Installing Studio
- ❖ Installing Director
- ❖ Installing StoreFront
- ❖ Installing a Second Controller

❑ **Module 3: Citrix Components Overview**

- ❖ Citrix License Server Overview
- ❖ Delivery Controller Overview
- ❖ StoreFront Overview
- ❖ Director Overview

❑ **Module4: Microsoft Application Virtualization**

- ❖ Access form Citrix Receiver
- ❖ Access From the Start menu
- ❖ Access form the App-V client and Citrix Receiver
- ❖ Access multiple users on multiple devices
- ❖ Through Citrix StoreFront

❑ **Module 5: Configuring Licensing Server**

- ❖ XenApp Licensing Server Configuration
- ❖ Licensing Communication
- ❖ License Communication Process
- ❖ License Administration Console
- ❖ Creating Users
- ❖ Adding Domain Users
- ❖ Port Configuration
- ❖ Downloading license file & uploading to license server
- ❖ Delegated License Administration Console
- ❖ Port Configuration
- ❖ Delegated Administrators in the License Administration Console
- ❖ Configuring Privileged mode
- ❖ Installing Licensing
- ❖ Removing Licensing
- ❖ License Server Considerations
- ❖ License File Management
- ❖ Obtaining License Files
- ❖ Subscription Advantage
- ❖ High Availability Considerations
- ❖ Additional License Server Processes
- ❖ License Server Clustering

❑ **Module 6: Configuring XenApp Sessions**

- ❖ Creating Domain Groups
- ❖ Delivering applications to Domain Groups
- ❖ Administrator Privilege Levels
- ❖ Assign local & domain users to Administrator Accounts
- ❖ Configuring predefined & custom Admin Privileges
- ❖ Session Machine Catalogs
- ❖ Managing Session Machine Catalogs
- ❖ Creating Administrator Accounts
- ❖ Configuring Administrator Permissions
- ❖ Configuring Folder Permissions
- ❖ Delegating Administration
- ❖ Local App Access and URL redirection
- ❖ Configure Local App Access and URL redirection

❑ **Module 7: Configuring Printing**

- ❖ **Managing Printing**
- ❖ **Default Printing Behavior**
- ❖ **Configuring Client Printing**
- ❖ **Managing Printer Drivers**
- ❖ **Optimizing Printing Performance**
- ❖ **Setting Up and Managing the Universal Print Server**
- ❖ **Reinforcement Exercise: Managing Printing**

❑ **Module 8: Configuring XenApp Policies**

- ❖ Group Policy Integration
- ❖ Work with policies
- ❖ Policy templates
- ❖ Creating policies
- ❖ Default policy settings
- ❖ Creating Policies Using Studio
- ❖ Creating Policies Using Group Policy
- ❖ Compare policies
- ❖ Prioritize policies
- ❖ Policies models
- ❖ Troubleshoot policies

❑ **Module 10: Optimizing the User Experience**

- ❖ Optimizing the User Experience
- ❖ HDX Broadcast Session Reliability
- ❖ HDX Broadcast Session Reliability Considerations
- ❖ HDX MediaStream Multimedia Acceleration
- ❖ HDX MediaStream for Flash
- ❖ Speed Screen Latency Reduction
- ❖ HDX 3D Image Acceleration

❑ **Module 9: Delivering applications and Content**

- ❖ Application Deliver Methods
- ❖ The Web Delivery Method
- ❖ Published Resources
- ❖ Published Resource Types
- ❖ Resource Name and Location
- ❖ Server Assignment
- ❖ Configured or Anonymous Accounts
- ❖ Users and Groups
- ❖ Resource Publishing Settings
- ❖ VM Hosted Apps
- ❖ Components of VM Hosted Apps
- ❖ Organizing Published Resources
- ❖ Advanced Published Resource Settings
- ❖ Published Resource Configuration
- ❖ Organizing Published Resources for Users
- ❖ Advanced Published Resource Settings
- ❖ Access Control
- ❖ Implementing Resource Limits and Client Options
- ❖ Configuring Resource Appearance
- ❖ Published Resource Configuration
- ❖ Managing Connections to Resources
- ❖ Disabling or Hiding a Published Resource

❑ This Course designed for Advanced level of Citrix XenApp Administration

❖ **Terms & Conditions**

- ❑ **He / She must have the mentioned prerequisites.**
 - Windows Server 2008 R2 Administration Knowledge
 - Group Policy Management Skills & Understanding Terminal Services
 - Basic knowledge of the purpose and goals of virtualization technology
 - Basic experience installing and administering Remote Desktop Services
 - An understanding of computing architecture, including network and storage devices, device drivers and operating systems
 - Basic understanding of network security principles
- ❑ **Target Audience (with above skills)**
 - System administrators of (Windows, Linux, Unix, MAC ...etc.)
 - Systems engineers / Systems Specialists / Network administrators
 - Network Security administrators.
- ❑ The course content can be changed as per the technology with or without prior notice.
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