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Citrix Virtual Apps and Desktops 7 Administration









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Course Overview:

This course will teach you how to deploy, install, configure, setup profile management, configure policies, printing and basic security features for on-premises Virtual Apps and Desktop solution building, and then migrating to Citrix Cloud.

Course Outline:

1. Architecture Overview

- ➤ Introduction to Citrix Virtual Apps and Desktops
- > Architecture Overview
- > Features
- Hosting Platform Considerations
- Citrix Virtual Apps and Desktops Service
- Connection Flow Process Introduction

2: Deploy the Site

- Pre-Deployment Considerations
- Citrix Licensing Setup
- Delivery Controller Setup
- Site Setup And Management
- Redundancy Considerations

3: The Apps and Desktops Images

- Consider Master Image Creation Methods
- Master Image Requirements

4: Provision and Deliver App and Desktop Resources

- Machine Catalogs and Delivery Groups
- Provisioning Methods and Considerations
- Machine Creation Services (MCS) Deep Dive
- MCS Environment Considerations
- Resource Locations

5: Provide Access to App and Desktop Resources

- Consider Workspace Experience versus StoreFront
- Workspace Experience User Authentication
- Workspace App
- Communication Flow

6: Manage the User Experience

- Methods to Manage the User Experience
- Common User Experience Settings

7: Published App and Desktop Presentation and Management

- Published App Properties
- Server OS Published App Optimizations
- Published App Presentation
- Application Groups
- Apps and Desktops Presentation
- > 8: Manage Printing for User Sessions
- Map Printers to the User Session
- Printer Drivers
- Print Environment Considerations

9: Citrix Profile Management

- Introduction and Considerations
- Configure Citrix Profile Management

10: Manage the Site

- Delegated Administration
- Use PowerShell with Citrix Virtual Apps and Desktops
- Power Management Considerations

11: Citrix Virtual Apps and Desktops Basic Security Considerations

- Citrix Admin Security Considerations
- XML Service Security Considerations
- Secure HDX External Traffic

12: Monitor the Site

- Citrix Director Introduction
- Monitor and Interact with User Sessions
- Published Apps Analysis
- Monitor the Machines Running the VDA

- Site Specific Common Monitoring
- Alerts and Notifications
- Optimize Citrix Director Monitoring with Citrix ADM

13: Introduction to Supporting and Troubleshooting Citrix Virtual Apps and Desktops

- Introduction to Supporting a Citrix Virtual Apps and Desktops Site
- > Tools
- Proactive Administration Common Tasks

14: Migrate To Citrix Cloud

- Migration Considerations
- Citrix Cloud Connector Deployment
- > Citrix Virtual Apps and Desktops with an On-Premises Resource Location
- > The Migration Process

15: Citrix Analytics

- Citrix Analytics Introduction
- Prepare to Use Citrix Analytics
- Types of Analytics

Prerequisites:

- ➤ This course requires basic knowledge of AD, Windows, Storage, Networking and little to no previous experience with the Citrix Virtual Apps and Desktops 7 version
- VMware vSphere
- Basic Networking

Who Should Attend:

- ➤ IT Professionals who want to be familiar with Citrix Virtual Apps and Desktops 7 in an on-premises environment and Citrix Cloud.
- ➤ Potential students include administrators or engineers responsible for the end user workspace and overall health and performance of the solution.
- Number of Hours: 40hrs
- Certification: CCA-V / CC-VAD-CC (CWS-215)

Key Features:

- One to One Training
- Online Training
- > Fastrack & Normal Track
- > Resume Modification
- Mock Interviews
- Video Tutorials
- Materials
- > Real Time Projects
- ➤ Virtual Live Experience
- > Preparing for Certification