Citrix Virtual Apps and Desktops Administration

Duration: 5 Days   Course Code: CVAD-201   Version: 2402 LTSR   Delivery Method: Company Event

Overview:

In this course you will learn how to create a new Citrix Virtual Apps and Desktops deployment. Get hands-on as the course guides you through the architecture, communications, management, installation, and configuration of Citrix Virtual Apps and Desktops to host apps and desktops for your users.
This course is a necessary step in enabling you with the right training and skills, to not only understand, manage, and deliver successfully, but also to make well-informed planning decisions along the way.
Product Versions Covered: Citrix Virtual Apps and Desktops 7 2402 LTSR

Company Events

These events can be delivered exclusively for your company at our locations or yours, specifically for your delegates and your needs. The Company Events can be tailored or standard course deliveries.

Target Audience:

For administrators and engineers

Objectives:

- Understand the architecture and communication flows for Citrix Virtual Apps and Desktops 2402 LTSR on-premises.

- Install, configure, and manage Citrix Virtual Apps and Desktops environment.

- Create Citrix Virtual Apps and Desktops workloads.

- Deliver app and desktop resources to users.

- Prepares learner for Citrix Certified Associate - Virtualization (CCA-V) exam

Prerequisites:

Strong foundational knowledge of:

- Windows Server and Desktop operating systems.
- Active Directory, Policies, Profiles, Networking and Hypervisors.

Follow-on-Courses:
- CWS-255 - Citrix DaaS Deployment and Administration
- CWS-322 - Citrix Virtual Apps and Desktops 7 Advanced Configuration and WEM Administration

Content:

Module 1: Introduction to Citrix Virtual Apps and Desktops ; Architecture

- Introduction to Citrix Virtual Apps and Desktops
- Citrix Virtual Apps and Desktops 2402 LTSR Refresh Whats New
- Overview of Citrix Virtual Apps and Desktops Components
- Citrix Virtual Apps and Desktops Features and Resource Capabilities
- Hosting Platform Considerations: Architecture By Layers
- Connection Flow Process Introduction

Module 2: Citrix Virtual Apps and Desktops Site Considerations

- Pre-Deployment Considerations
- Citrix Licensing Setup
- Delivery Controller Setup
- Citrix Virtual Apps and Desktops Site Setup
- Redundancy Considerations

Module 3: Provisioning Workloads: VDA and Master Images

- Master Image Creation Methods
- Master Image Requirements

Module 4: Provisioning Workloads: VDA and Master Image Prep

- Machine Catalogs and Delivery Groups
- Provisioning Methods and Considerations
- Machine Creation Services Deep Dive
- MCS Environment Considerations

Module 5: Providing Access to End Users

- StoreFront Overview
- StoreFront Beacons
- Citrix Workspace app
- StoreFront Features

Module 6: Managing the User Experience

- Citrix Policies Methods to Manage Policies
- Citrix HDX Features Using Policies

Module 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

Module 8: Printing for User Sessions

- Printing Concepts and Printer Provisioning
- Printer Drivers
- Print Environment - Considerations

Module 9: Profile Management

- User Profiles Introduction and Considerations
- Configuring Citrix Profile Management
- Profile Containers VHDX-based Policies

Module 10: Manage the Site

- Studio ; Web Studio
- Delegated Administration
- Use PowerShell with Citrix Virtual Apps and Desktops
- Power Management Considerations
- Using Autoscale to Power Manage Machine

Module 11: Citrix Virtual Apps and Desktops Basic Security Considerations

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

Module 12: Citrix Workspace app Deployment and Configuration

- Citrix Workspace Deployment and Configuration

Module 13: Manage Citrix Virtual Apps and Desktops Deployment

- 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 Application Delivery Management

Module 14: Manage - Supporting and Troubleshooting Citrix Virtual Apps and Desktops Workloads

- Introduction to Supporting a Citrix Virtual Apps and Desktops Site
- A List of Common Tools
- Common Tasks for Proactive Administration

Module 15: Optimize Citrix Virtual Apps and Desktops Deployment

- Optimizing VDAs Citrix Optimizer
- Citrix Workspace Environment Management Overview
- HDX Optimization

Further Information:

For More information, or to book your course, please call us on 0800/84.009

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