TRAINING OFFERING

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Citrix Virtual Apps and Desktops 7, App Layering and WEM Administration (Fast Track)

CODE:	LENGTH:	PRICE:
CTX-CMB-318	40 Hours (5 days)	$6,000.00

Description

This accelerated 5-day course is designed for experienced IT professionals to build the foundational administration aspects of installing, configuring and managing a Citrix Virtual Apps and Desktops 7 environment. Learn about configuring policies, printing and basic security features as well as more advanced topics including Windows Environment Management (WEM) and App Layering. Gain an understanding of the solution architecture and communications, and the factors that contribute to a successful deployment. Also, learn how to monitor and troubleshoot the environment with a Citrix Director and Citrix Analytics.

Objectives

How to install, configure, and manage a Citrix Virtual Apps and Desktops 7 site on-premises and on Citrix Cloud
How to configure Workspace Environment Management to improve the end user environment and virtual resource consumption
App Layering skills to create and administer OS, platform, application, elastic and user layers

Audience

Built for experienced IT Professionals new to Citrix Virtual Apps and Desktops 7 in an on-prem or Citrix Cloud environment looking to gain as much information as possible in the 5-day course. In this course, you will learn the considerations and how-to setup a new Citrix Virtual Apps and Desktop site including advanced topics as WEM and App Layering allowing fast-track preparation for the CCP-V certification.

Prerequisites

This course is taught at a much faster pace and experience with previous versions is recommended. Previous knowledge of legacy versions of Citrix Virtual Apps or Citrix Virtual Desktops is also beneficial due to the faster pace of this course.

Programme

Module 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

Module 2: Deploy the Site
- Pre-Deployment Considerations
- Citrix Licensing Setup
- Delivery Controller Setup
- Site Setup and Management
- Redundancy Considerations

Module 3: The Apps and Desktops Images
- Consider Master Image Creation Methods
- Master Image Requirements
- Learning Objectives
- Machine Catalogs and Delivery Groups
- Provisioning Methods and Considerations
- Machine Creation Services (MCS) Deep Dive
- MCS Environment Considerations

Module 4: Provision and Deliver App and Desktop Resources
- Resource Locations

Module 5: Provide Access to App and Desktop Resources
- Consider Workspace Experience versus StoreFront
- Workspace App

Module 6: Manage the User Experience
- Methods to Manage the User Experience

- Published App Properties
- Server OS Published App Optimizations
- Published App Presentation
- Application Groups

Module 7: Published App and Desktop Presentation and Management
- Apps and Desktops Presentation
- Map Printers to the User Session
- Printer Drivers

Module 8: Manage Printing for User Sessions
- Print Environment Considerations

Module 9: Citrix Profile Management
- Introduction and Considerations
- Delegated Administration
- Configure Citrix Profile Management

Module 10: Manage the Site
- Power Management Considerations
- Citrix Admin Security Considerations
- XML Service Security Considerations

Module 11: Citrix Virtual Apps and Desktops Basic Security Considerations
- Secure HDX External Traffic
- Citrix Director Introduction
- Monitor and Interact with User Sessions
- Published Apps Analysis
- Monitor the Machines Running the VDA

Module 12: Monitor the Site
- Alerts and Notifications

Module 13: Introduction to Supporting and Troubleshooting Citrix Virtual Apps and Desktops
- Introduction to Supporting a Citrix Virtual Apps and Desktops Site
- Tools

Module 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

Module 15: Citrix Analytics
- Citrix Analytics Introduction
- App Layering Introduction
- Types of Analytics

Module 16: Introduction to App Layering
- Architecture and How it Works

Module 17: Create an OS Layer Module 18: Create a Platform Layer Module 19: Create App Layers

- The OS Layer
- The Platform Layer
- The App Layers
- Elastic App Layering

Module 20: Create Elastic App and User Layers
- User Layers

Module 21: Deploy a Layered Image using Citrix Virtual Apps and Desktops
- Using Templates in App Layering
- Using Layered Images in a Citrix Virtual Apps and Desktops Site

Module 22: Explore Layer Priority and Maintain an App Layering Environment
- Layer Priority
- Updating Layers
- Maintaining and Updating the App Layering Environment
- Common App Layering Considerations and Additional Resources

Module 23: Introduction to Workspace Environment Management (WEM)
- Workspace Environment Management (WEM) Introduction
- WEM Administration

Module 24: Use WEM to Centralize Environment Management
- Managing User Resources with WEM
- Managing Profiles with WEM
- Managing Endpoints with the WEM Transformer Feature

Module 25: Use WEM for Performance Optimization
- Learning Objectives
- Optimizing Machine Performance with WEM
- Optimizing User Experience with WEM

Test and Certification

This course covers CCA-V and CCP-V certification material.

Session Dates

On request. Please Contact Us

Additional Information

This training is also available as onsite training. Please contact us to find out more.