

Training: Citrix
**CWS-215 Citrix Virtual Apps and Desktops 7 Administration On-Premises
 and in Citrix Cloud**


TRAINING TERMS

2022-08-22 | 5 days | Virtual Classroom
 2022-09-26 | 5 days | Virtual Classroom
 2022-10-24 | 5 days | Virtual Classroom
 2022-12-05 | 5 days | Virtual Classroom

TRAINING GOALS:

If you are new to Citrix or if you are planning a move to Citrix Cloud, this course is a necessary step in enabling you with the right training and skills to manage and deploy Citrix Workspace successfully.

This foundational administration course covers the aspects of installing, configuring and managing a Citrix Virtual Apps and Desktops 7 environment, how to manage an on-premises Citrix solution and migrate from an on-premises solution to cloud using the Citrix Cloud management plane.

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

This training will help you prepare for the Citrix Certified Associate in Virtualization (CCA-V) and/or Citrix Virtual Apps and Desktops Service on Citrix Cloud Certified (CC-VAD-CC) exam.

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

Target Audience

Built for experienced 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.

CONSPECT:

- 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
- Module 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
- Module 5: Provide Access to App and Desktop Resources
 - Consider Workspace Experience versus StoreFront
 - Workspace Experience User Authentication
 - Workspace App
 - Communication Flow
- Module 6: Manage the User Experience
 - Methods to Manage the User Experience
 - Common User Experience Settings
- 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: Manage Printing for User Sessions
 - Map Printers to the User Session
 - Printer Drivers
 - Print Environment Considerations
- Module 9: Citrix Profile Management
 - Introduction and Considerations
 - Configure Citrix Profile Management
- Module 10: Manage the Site
 - Delegated Administration
 - Use PowerShell with Citrix Virtual Apps and Desktops
 - Power Management Considerations
- Module 11: Citrix Virtual Apps and Desktops Basic Security Considerations
 - Citrix Admin Security Considerations
 - XML Service Security Considerations
 - Secure HDX External Traffic
- Module 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
- Module 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
- 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

- Prepare to Use Citrix Analytics
- Types of Analytics

REQUIREMENTS:

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

Difficulty level



CERTIFICATE:

The participants will obtain certificates signed by Citrix (course completion).

This training will help you prepare also for the Citrix Certified Associate in Virtualization (CCA-V) and/or Citrix Virtual Apps and Desktops Service on Citrix Cloud Certified (CC-VAD-CC) exam.

TRAINER:

Certified Citrix Instructor