

## **Enterprise Computing Solutions - Education Services**

# **TRAINING OFFERING**

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

CODE: I ÄNGF: PRFIS:

CTX CWS-215 40 Hours (5 Tage) Request Price

## **Description**

#### This course had been discontinued and is replaced by CVAD-201

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, 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.

### Lernziel

- 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

### Zielgruppe

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.

## Voraussetzungen

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; however, Citrix recommends completing the free Citrix Virtual Apps and Desktops 7 Introduction bundle at elearning.citrix.com.

#### Inhalt

Module 1: Architecture Overview

- Introduction to Citrix Virtual Apps and Desktops Module 2: Deploy the Site
- Architecture Overview
- Features
- Hosting Platform Considerations
- Citrix Virtual Apps and Desktops Service
- Connection Flow Process Introduction
- 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

- 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 5: Provide Access to App and Desktop Resources

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

Module 7: Published App and Desktop Presentation and Management

- Published App Properties
- Server OS Published App Optimizations

Module 6: Manage the User Experience

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

Module 8: Manage Printing for User Sessions

Use PowerShell with Citrix Virtual Apps and Desktops

Map Printers to the User Session

 Printer Drivers Print Environment Considerations

Module 10: Manage the Site

Delegated Administration

Power Management Considerations

• Citrix Admin Security Considerations

XML Service Security Considerations

• Published App Presentation

Application Groups

Apps and Desktops Presentation

Module 9: Citrix Profile Management · Introduction and Considerations

Configure Citrix Profile Management

Module 12: Monitor the Site

• Citrix Director Introduction

· Monitor and Interact with User Sessions

• Published Apps Analysis

Module 11: Citrix Virtual Apps and Desktops Basic Security Considerations • 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

Secure HDX External Traffic

- 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

## Test und Zertifizierung

CCA-V / CC-VAD-CC

#### Weitere Informationen

What is the difference in the content between CXD-210, CXD-250 and CWS-215?

- CXD-210 focuses only on on-premises installation and administration of Citrix Virtual Apps and Desktops.
- CXD-250 teaches how to navigate the move from Citrix Virtual Apps and Desktops on-premises to Citrix Cloud migrating from an on-premises solution to using the Citrix Cloud.
- CWS-215 covers considerations for administering Citrix Virtual Apps and Desktops in both on-premises and Citrix Cloud/hybrid environments and includes an introduction to Citrix Analytics. The course code "CWS" represents Citrix Workspace.

#### **Kurstermine**

Auf Anfrage. Bitte kontaktieren Sie uns

#### Zusätzliche Information

Diese Schulung ist auch als Vor-Ort-Schulung verfügbar. Bitte kontaktieren Sie uns, um mehr zu erfahren.