

# Citrix Virtual Apps and Desktops 7 Administration On-Premises and in Citrix Cloud

Kód kurzu: CWS-215

Predstavujeme Vám nový kurz CSW-215, ktorý nahrádza CXD-210 Citrix Virtual Apps and Desktops 7.1x Administration. Tento päťdňový kurz Vás naučí ako nasadiť, inštalovať, konfigurovať, nastaviť profily užívateľov, ako konfigurovať politiky, tlač a základné bezpečnostné funkcie on-premis Virtual Apps a Desktop riešenie a ako vykonať migráciu do Citrix Cloudu. Školenie zahŕňa všetko potrebné na inštaláciu, konfiguráciu a správu Citrix Virtual Apps a Desktops 7 prostredia, ďalej získate znalosti ako spravovať Citrix on-premis riešenie a ako migrovať z on-premis riešení do cloudu pomocou Citrix Cloud management vrstvy. Ak s Citrixom začínate alebo plánujete prechod do Citrix Cloudu, tento kurz je nevyhnutným krokom umožňujúcim získať správne znalosti pre úspešné vytvorenie a správu Citrix Workspace. Rozdiel medzi kurzom CXD-210 a novým CWS-215: CXD-210 sa zameriava iba na inštaláciu a administráciu v on-premis Citrix Virtual Apps a Desktop. CWS-215 zahŕňa správu Citrix Virtual Apps a Desktop ako v on-premis, tak i v Citrix Cloud/hybrid prostredí a zahŕňa aj úvod do Citrix Analytics. Kód kurzu "CWS" predstavuje skratku pre Citrix Workspace.

## Pro koho je kurz určen

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.

## Co Vás naučíme

- 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 Prereq. knowledge

## Požadované vstupné znalosti

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](http://elearning.citrix.com).

## Studijní materiály

Studijní materiál Citrix.

## Osnova kurzu

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

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- 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

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# Citrix Virtual Apps and Desktops 7 Administration On-Premises and in Citrix Cloud

- 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

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