



Enterprise Computing Solutions - Education Services

## TRAINING OFFERING

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# Citrix Virtual Apps and Desktops Administration (2402 LTSR)

CODE:	LENGTH:	PRICE:
CTX_CVAD-201	40 Hours (5 days)	€3,500.00

## Description

### This course replaces the outdated CWS-215

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

## 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

## Audience

Administrators and engineers

## Prerequisites

Strong foundational knowledge of:

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

## Programme

### 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 – What's 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

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

### Module 2: Citrix Virtual Apps and Desktops Site Considerations

- Redundancy Considerations

### Module 3: Provisioning Workloads: VDA and Master Images

- Master Image Creation Methods
- Master Image Requirements
- Machine Catalogs and Delivery Groups
- Provisioning Methods and Considerations
- Machine Creation Services – Deep Dive

### Module 4: Provisioning Workloads: VDA and Master Image Prep

- MCS Environment Considerations

- StoreFront Overview
- StoreFront Beacons
- Citrix Workspace app

**Module 5: Providing Access to End Users** • StoreFront Features **Module 6: Managing the User Experience**

- Citrix Policies – Methods to Manage Policies
- Citrix HDX Features – Using Policies
- Published App Properties
- Server OS Published App Optimizations
- Published App Presentation
- Application Groups
- Apps and Desktops Presentation

**Module 7: Published App and Desktop Presentation and Management**

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

**Module 8: Printing for User Sessions**

- User Profiles – Introduction and Considerations
- Configuring Citrix Profile Management

**Module 9: 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

- Citrix Admin Security Considerations
- XML Service Security Considerations

**Module 11: Citrix Virtual Apps and Desktops Basic 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

- Optimizing VDAs – Citrix Optimizer
- Citrix Workspace Environment Management Overview

**Module 15: Optimize – Citrix Virtual Apps and Desktops Deployment** • HDX Optimization

**Follow on courses**

- CWS-255: Citrix DaaS Deployment and Administration
- CVAD-301: Citrix Virtual Apps and Desktops Advanced Administration (2402 LTSR)

**Test and Certification**

Citrix Virtual Apps and Desktops 7 Administration

**Session Dates**

Date	Location	Time Zone	Language	Type	Guaranteed	PRICE
17 Mar 2025	Virtual Classroom (CET / UTC +1)	CET	English	Instructor Led Online		€3,500.00
19 May 2025	Virtual Classroom (CET / UTC +1)	CEDT	English	Instructor Led Online		€3,500.00
02 Dec 2024	Virtual Classroom (GMT / UTC)	GMT	English	Instructor Led Online		€3,500.00

## Additional Information

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