



**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)	kr42,000.00

## 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### This course replaces the outdated CWS-215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

This course replaces the discontinued course **"CWS-215: Citrix Virtual Apps and Desktops 7.x Deployment and Administration"**.

## 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

- Master Image Creation Methods

### Module 3: Provisioning Workloads: VDA and Master Images • Master Image Requirements

- Machine Catalogs and Delivery Groups
- Provisioning Methods and Considerations
- Machine Creation Services – Deep Dive
- MCS Environment Considerations

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

- StoreFront Overview
- StoreFront Beacons
- Citrix Workspace app

#### Module 5: Providing Access to End Users • StoreFront Features

- 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 6: Managing the User Experience

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

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

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

#### Module 8: Printing for User Sessions • Profile Containers – VHDX-based Policies

#### Module 9: Profile Management

- 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 10: Manage the Site • Secure HDX External Traffic

#### Module 11: Citrix Virtual Apps and Desktops Basic Security Considerations • Citrix Workspace Deployment and Configuration

#### Module 12: Citrix Workspace app Deployment and Configuration

- 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 13: Manage Citrix Virtual Apps and Desktops Deployment

- 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
- HDX Optimization

#### Module 14: Manage - Supporting and Troubleshooting Citrix Virtual Apps and Desktops Workloads

### Follow on courses

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

### Test and Certification

This course prepares for the certification "Citrix Certified Associate - Virtualization" (CCA-V).

### Session Dates

Date	Location	Time Zone	Language	Type	Guaranteed	PRICE
08 Sep 2025	Virtual Classroom (CET)	CEDT	English	Instructor Led Online		kr42,000.00
24 Nov 2025	Virtual Classroom (CET)	CET	English	Instructor Led Online		kr42,000.00

## Ytterligare information

Denna utbildning finns också som utbildning på plats. Kontakta oss för mer information.