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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This course replaces the outdated CWS-215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

• 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

Module 4: Provisioning Workloads: VDA and Master Image Prep • MCS Environment Considerations

- StoreFront Overview
- StoreFront Beacons
- Citrix Workspace app
- StoreFront Features

Module 5: Providing Access to End Users
- 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

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
- Profile Containers – VHDX-based Policies

Module 9: Profile Management

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
- Secure HDX External Traffic

Module 11: Citrix Virtual Apps and Desktops Basic Security Considerations

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.