

CITRIX PLATFORM ADMINISTRATION (CTX-202)

Course Code: 843003

CTX-202 - Learn how to create a new Citrix Virtual Apps and Desktops deployment

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.

This course will replace CVAD-201.

Product Versions Covered: Citrix Virtual Apps and Desktops 7 (2507 LTSR) for Citrix Private Cloud, Universal Hybrid Multi-Cloud, and Citrix Platform customers.

What You'll Learn

After this course participants should be able to:

- Understand the architecture and communication flows for Citrix Virtual Apps and Desktops 2507 LTSR.
- Install, configure, and manage Citrix Virtual Apps and Desktops environments.
- Create Citrix Virtual Apps and Desktops workloads.
- Deliver single-session and multi-session resources to users.
- Prepare for Citrix Certified Associate - Virtualization (CCA-V) exam.

Who Needs to Attend

- Citrix administrators and engineers

Prerequisites

Participants need to have a strong foundational knowledge of Windows Server and Desktop operating systems as well as Active Directory, Policies, Profiles, Networking, and Hypervisors.

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VIRTUAL CLASSROOM LIVE

\$5,000 USD

5 Day

Virtual Classroom Live Outline

Module 1: Introduction to Citrix Virtual Apps and Desktops & Architecture

- Introduction to Citrix Virtual Apps and Desktops
- New Citrix Virtual Apps and Desktops Lifecycle
- Citrix Virtual Apps and Desktops 2507 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

Module 2: Citrix Virtual Apps and Desktops Site Considerations

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

Module 3: Provisioning Workloads: VDA and Master Images

- Master Image Creation Methods
- Master Image Requirements
- Optimizing VDAs – Citrix Optimizer
- Citrix Workspace Environment Management Overview

Module 4: Provisioning Workloads: VDA and Master Image Prep

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

Module 5: – Providing Access to End Users

- StoreFront Overview
- StoreFront Beacons

- Citrix Workspace App Deployment and Configuration
- StoreFront Features

Module 6: 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 7: Managing the User Experience

- Citrix Policies – Methods to Manage Policies
- New Secure Defaults for VDA Functionality
- Citrix HDX Features – Using Policies
- HDX Optimization

Module 8: Printing for User Sessions

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

Module 9: Profile Management

- User Profiles – Introduction and Considerations
- Configuring Citrix Profile Management
- Profile Containers – VHDX-based Policies

Module 10: Manage the Site

- Delegated Administration
- Use PowerShell with Citrix Virtual Apps and Desktops
- Power Management Considerations
- Using Autoscale to Power Manage Machines

Module 11: Citrix Virtual Apps and Desktops Basic Security Considerations

- Citrix Admin Security Considerations
- XML Service Security Considerations
- Secure HDX External Traffic

Module 12: Manage Citrix Virtual Apps and Desktops with Director

- 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 – 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

Virtual Classroom Live Labs

- Labs are provided by Layer8 Training for this course

Jul 6 - 10, 2026 | 10:00 AM - 5:30 PM EDT

Jul 27 - 31, 2026 | 10:00 AM - 5:30 PM EST

Aug 10 - 14, 2026 | 10:00 AM - 5:30 PM EST

Aug 31 - Sep 4, 2026 | 10:00 AM - 5:30 PM EST

Sep 14 - 18, 2026 | 10:00 AM - 5:30 PM EST

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