Enterprise Computing Solutions - Education Services

TRAINING OFFERING

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Citrix Platform Administration

CODE:	LENGTH:	PRICE:
CTX_CTX-202	40 Hours (5 days)	Request Price

Description

This course replaces the outdated CVAD-201.
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 (2507 LTSR) for Citrix Private Cloud, Universal Hybrid Multi-Cloud, and Citrix Platform customers.

Objectives

• 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.
• Prepares learner for Citrix Certified Associate - Virtualization (CCA-V) exam.

Audience

For 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
• 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 Machine

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

Follow on courses

Recommended Next Training:

CWS-255: Citrix DaaS Deployment and Administration
CVAD-301: Citrix Virtual Apps and Desktops Advanced Configuration, AppLayering, and WEM Administration

Test and Certification

Prepares learner for Citrix Certified Associate - Virtualization (CCA-V) exam.

Session Dates

Date	Location	Time Zone	Language	Type	Guaranteed	PRICE
02 Nov 2026	Virtual Classroom (GMT / UTC)	GMT	English	Instructor Led Online		Request Price
21 Dec 2026	Virtual Classroom (GMT / UTC)	GMT	English	Instructor Led Online		Request Price
25 Jan 2027	Virtual Classroom (CET / UTC +1)	CET	English	Instructor Led Online		Request Price
15 Mar 2027	Virtual Classroom (CET / UTC +1)	CET	English	Instructor Led Online		Request Price
17 May 2027	Virtual Classroom (CET / UTC +1)	CEDT	English	Instructor Led Online		Request Price

Additional Information

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