



Enterprise Computing Solutions - Education Services

TRAINING OFFERING

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Citrix Virtual Apps and Desktops Administration (2402 LTSR)

CODE:

EDU-CTX-CVAD-201

LENGTH:

40 Hours (5 days)

PRICE:

\$5,000.00

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This course replaces the outdated CWS-215.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.

Program

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 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 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 • StoreFront Features Module 6: Managing the User Experience • Citrix Policies – Methods to Manage Policies • Citrix HDX Features – Using Policies Module 7: 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 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 • Studio & Web Studio • 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: 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

Follow on courses

CWS-255: Citrix DaaS Deployment and Administration

Test and Certification

The certification associated with this course is the Citrix Certified Associate – Virtualization (CCA-V)

Session Dates

Date	Location	Time Zone	Language	Type	Guaranteed	PRICE
08 Sep 2025	Virtual Classroom	CST	English	Instructor Led Online		\$3,750.00
29 Sep 2025	Virtual Classroom	CST	English	Instructor Led Online		\$3,750.00
13 Oct 2025	Virtual Classroom	CST	English	Instructor Led Online		\$3,750.00
27 Oct 2025	Virtual Classroom	CST	English	Instructor Led Online		\$3,750.00
17 Nov 2025	Virtual Classroom	CST	English	Instructor Led Online		\$3,750.00
01 Dec 2025	Virtual Classroom	CST	English	Instructor Led Online		\$3,750.00
15 Dec 2025	Virtual Classroom	CST	English	Instructor Led Online		\$3,750.00

Additional Information

[This training is also available as onsite training. Please contact us to find out more.](#)