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)	£3,095.00

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This course replaces the outdated CWS-215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
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 Desktops Site
• A List of Common Tools
• Common Tasks for Proactive Administration

Module 15: Optimize – Citrix Virtual Apps and Desktops Deployment
• Optimizing VDAs – Citrix Optimizer
• Citrix Workspace Environment Management Overview
• 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

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

Session Dates

Date	Location	Time Zone	Language	Type	Guaranteed	PRICE
09 Mar 2026	Virtual Classroom	GMT	English	Instructor Led Online		~~£ 3,095.00~~ £2,476.00
27 Apr 2026	Virtual Classroom	BST	English	Instructor Led Online		£3,095.00
01 Jun 2026	Virtual Classroom	BST	English	Instructor Led Online		£3,095.00
20 Jul 2026	Virtual Classroom	BST	English	Instructor Led Online		£3,095.00
07 Sep 2026	Virtual Classroom	BST	English	Instructor Led Online		£3,095.00
02 Nov 2026	Virtual Classroom	GMT	English	Instructor Led Online		£3,095.00
21 Dec 2026	Virtual Classroom	GMT	English	Instructor Led Online		£3,095.00
02 Feb 2026	Virtual Classroom	GMT	English	Instructor Led Online	Yes	£3,095.00

Additional Information

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