

## Citrix Virtual Apps and Desktops Administration

**Durée: 5 Jours**    **Réf de cours: CVAD-201**    **Version: 2402 LTSR**    **Méthodes d'apprentissage: Virtual & Classroom Learning**

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### Résumé:

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

### Virtual Learning

This interactive training can be taken from any location, your office or home and is delivered by a trainer. This training does not have any delegates in the class with the instructor, since all delegates are virtually connected. Virtual delegates do not travel to this course, Global Knowledge will send you all the information needed before the start of the course and you can test the logins.

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### Public visé:

For administrators and engineers

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### Objectifs:

- 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
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### Pré-requis:

Strong foundational knowledge of:

- Windows Server and Desktop operating systems.
  - Active Directory, Policies, Profiles, Networking and Hypervisors.
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### Cours suivant(s):

- CWS-255 - Citrix DaaS Deployment and Administration
  - CWS-322 - Citrix Virtual Apps and Desktops 7 Advanced Configuration and WEM Administration
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## Contenu:

### 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 Whats 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

## Plus d'informations:

Pour plus de renseignements ou pour vous inscrire, merci de nous contacter au 0800/84.009

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[www.globalknowledge.com/en-be/](http://www.globalknowledge.com/en-be/)