## CTX201 - Citrix Virtual Apps and Desktops Administration

Citrix - Citrix - Virtualizzazione e Cloud

| Durata: | Lingue: | Certificazione: |
|---|---|---|
| **5 Giorni** | **Italiano** | **CCVA-V Citrix Certified Associate - Virtualization** |

## Descrizione del corso

This five-day, instructor-led training equips IT professionals with hands-on experience to install, configure, and manage Citrix Virtual Apps and Desktops 7 . You'll gain a deep understanding of the architecture, communication flows, workload provisioning, and delivery of applications and desktops. The course also covers profile, security, and deployment optimization, and prepares candidates for the Citrix Certified Associate – Virtualization (CCA-V) exam

**Prerequisites:**
Strong foundational knowledge of:
• Windows Server and Desktop operating systems.
• Active Directory, Policies, Profiles, Networking and Hypervisors.

## Programma

**Modulo 1: Introduction to Citrix Virtual Apps and Desktops & Architecture**

- Architecture Overview
- CVAD 2402 LTSR Refresh – What's New
- CVAD components
- CVAD Features and Resource capabilities
- Hosting Platform Considerations: Architecture by Layers
- Connection Flow Process Introduction

**Modulo 2: Deploy the Site**

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- Pre-Deployment Considerations
- Citrix Licensing Setup
- Delivery Controller Setup
- CVAD Site Setup
- Redundancy Considerations

## Modulo 3: Provisioning Workloads: VDA and Master Images

- Master Image Creation Methods
- Master Image Requirements

## Modulo 4: Provision and Deliver App and Desktop Resources

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

## Modulo 5: Provide Access to App and Desktop Resources

- StoreFront Overview
- StoreFront Beacons
- Citrix Workspace app
- StoreFront Features

## Modulo 6: Manage the User Experience

- Citrix Policies – Methods to Manage Policies
- Citrix HDX Features – Using Policies

## Modulo 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

**Modulo 8: Manage Printing for User Sessions**

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

**Modulo 9: Citrix Profile Management**

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

**Modulo 10: Manage the Site**

- Studio & Web Studio
- Delegated Administration
- Use PowerShell with CVAD
- Power Management Considerations
- Using Autoscale to Power Manage Machine

**Modulo 11: Citrix Virtual Apps and Desktops Basic Security Considerations**

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

**Modulo 12: Citrix Workspace app Deployment and Configuration**

- Citrix Workspace Deployment and Configuration

**Modulo 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 ADM

## Modulo 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 Common

## Modulo 15: Optimize – Citrix Virtual Apps and Desktops Deployment

- Optimizing VDAs – Citrix Optimizer
- Citrix Workspace Environment Management
- Overview
- HDX Optimization