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## **CXD-210 Citrix Virtual Apps and Desktops 7.1x Administration**

### **Ready Informatica srl**

**Per contattare il nostro  
servizio informazioni:  
039 921 21 21**

**Per consultare il  
calendario corsi:  
[https://www.ready.it/corsi.  
html](https://www.ready.it/corsi.html)**

### **Overview**

This foundational administration course covers the major aspects of installing, configuring and managing a highly available Citrix Virtual Apps and Desktops 7.1x environment. Gain an understanding of the solution architecture and communications, and the factors that contribute to a successful deployment. This five-day course will teach you how to deploy and deliver apps and desktops; install and configure StoreFront and Citrix Workspace App, set up profile management, and configure policies, printing and basic security features. You'll also learn how to monitor and troubleshoot the environment with Citrix Director. This training will help you prepare for the Citrix Certified Associate in Virtualization (CCA-V) exam.

### **What you'll learn**

- Gain foundational knowledge of Citrix Virtual Apps and Desktops 7.1x required to be successful with the platform.
- How to install, configure, and manage a highly available Citrix Virtual Apps and Desktops 7.1x site.
- How to deploy and deliver apps and desktops to end users using Machine Creation Services (MCS) on Windows 10 and Windows Server 2016.
- How to manage the end-user experience through policies and settings including profiles and printing.

### **Is this course for you?**

Built for IT Professionals who need to install, configure, and manage Citrix Virtual Apps and Desktops. This course is an appropriate starting point or refresher on version 7.1x for administrators, engineers, and architects.

### **Prerequisite Knowledge**

This course requires little to no previous experience with the 7.x version of the platform; however, Citrix recommends completing the free Citrix Virtual Apps and Desktops 7.1x Introduction bundle at [elearning.citrix.com](http://elearning.citrix.com).

### **Citrix Versions Covered**

This course is based on Citrix Virtual Apps and Desktops 7.1x including the hands- on labs. The current version of this training is Citrix Virtual Apps and Desktops 7.15.



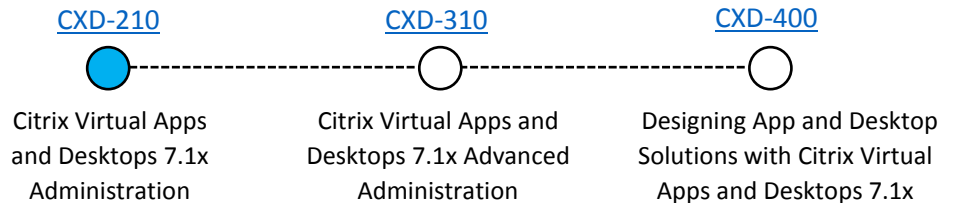
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Descrizione del corso

### Learning Path:



### Certification

Citrix Certified Associate in Virtualization (CCA-V)

### Course Length

5 days

### Topic Outline

#### Module 1: Architecture Overview

- Architecture
- FlexCast models (use cases)
- Connection flow process
- Hosting platform considerations
- Layered approach methodology

#### Module 2: Initial Requirements and Lab

- Citrix consulting methodology
- Supporting infrastructure requirements
- Supporting infrastructure licensing considerations
- Lab environment

#### Module 3: Installing and Configuring a Citrix Virtual Apps and Desktops 7.1x Site

- Licensing considerations
- Installation and management of the Citrix License Server setup
- Basic license server troubleshooting
- Delivery Controller role
- The Citrix Virtual Apps and Desktops 7.1x Site
- Databases and the Local Host Cache (LHC)

#### Module 4: Provision and Deliver Application and Desktop Resources

- The Virtual Delivery Agent
- Machine Catalogs and Delivery Groups
- Provisioning methods and considerations
- Machine Creation Services (MCS) in deep-dive
- MCS environment considerations
- Delivering Office 365 considerations



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*Descrizione del corso*

### **Module 5: Providing Access with Citrix StoreFront and Workspace app**

- StoreFront installation and architecture
- StoreFront authentication services
- Citrix Workspace App
- Citrix Workspace App configurations

### **Module 6: Understanding and Configuring Citrix Policies**

- Policies introduction
- Citrix policies applied

### **Module 7: Application Presentation and Management**

- Application properties
- Workspace Control
- Shortcut placement
- Session Prelaunch and Session Lingering
- Application groups

### **Module 8: Printing with Citrix Virtual Apps and Desktops 7.1x**

- Printing introduction
- Printer driver management
- Citrix Universal Print Driver and Server
- Common printing troubleshooting

### **Module 9: Citrix Profile Management**

- User profiles and Citrix Profile Management
- Configuring Citrix Profile management

### **Module 10: Managing the Citrix Virtual Apps and Desktops 7.1x Site**

- Delegated administration
- Logging and reporting
- Introduction to PowerShell
- Power management

### **Module 11: Citrix Virtual Apps and Desktops 7.1x Site Redundancy**

- Component failure review
- Methods of redundancy
- Configuring site and access infrastructure redundancy

### **Module 12: Citrix Virtual Apps and Desktops 7.1x Site Basic Network Security**

- Citrix administrator introduction to security considerations
- Certificate authority
- XML service security
- External HDX connection security with Citrix Gateway



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**Module 13: Monitoring the Citrix Virtual Apps and Desktops 7.1x Site**

- Introduction to Citrix Director
- Navigating Director
- Trends and reports
- Alerts and notifications
- Monitoring sessions
- Interacting with sessions
- Network monitoring integration

**Module 14: Introduction to Supporting and Troubleshooting Citrix Virtual Apps and Desktops 7.1x**

- Introduction to supporting Citrix Virtual Apps and Desktops 7.1x Site
- Citrix Virtual Apps and Desktops 7.1x Hotfixes and the Long Term Service Release
- Common Troubleshooting Tools
- Proactive administration and common tasks