



Enterprise Computing Solutions - Education Services

TRAINING OFFERING

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CWS-313: Citrix Virtual Apps and Desktops 7 Advanced Deployment Troubleshooting Security and Administration

CODE: **LENGTH:** **PRICE:**

CTX_CWS-313 24 Hours (3 days) €1,200.00

Description

Designed for experienced IT professionals this course builds on the foundational implementation and management skills introducing scalability, redundancy and security configurations.

You will learn techniques to investigate many of the common issues that can affect environment health and how to solve issues more effectively in the advanced troubleshooting section.

You will leave this course with a good understanding of how to manage more complex solutions such as multi-location environments with configurations around StoreFront, the Delivery Controllers, Cloud Connectors and HDX.

Objectives

- How to implement advanced administration concepts such as backups, disaster recovery, scalability and redundancy for a Citrix Virtual Apps and Desktop 7 Site
- Advanced troubleshooting techniques to troubleshoot Citrix Virtual Apps and Desktop 7
- Security considerations and configurations for Citrix Apps and Desktop 7 site including multi-site management using zones

Audience

Built for experienced IT Professionals familiar with Citrix Virtual Apps and Desktops 7 in an on-premises environment or Citrix Cloud looking to expand their

Citrix Virtual Apps and Desktops skills to an advanced level. Potential students include administrators or engineers responsible for the Citrix Apps and Desktop 7 Site.

Prerequisites

Citrix recommends students prepare for this course by taking the following course:

- CMB-318 - Citrix Virtual Apps and Desktops 7, App Layering, and WEM Administration (Fast-Track)

OR

- CWS-215 - Citrix Virtual Apps and Desktops 7 Administration On-Premises and in Citrix Cloud.

Programme

Module 1: Implementing Redundancy and Scalability

- StoreFront and Citrix Gateway
- Site Infrastructure
- Machines Running the Virtual Delivery Agent

Module 2: Managing a Virtual Apps and Desktops Environment with Multiple Locations

- Zones

- VDA Registration in a Multi-Zone Environment
- Zone Preference
- Optimal Gateway Routing and Zones
- Managing StoreFront Store Subscriptions in a Multi-Location Environment
- StoreFront and Citrix ADC Branding

Module 3: Implementing Backups and Disaster Recovery

- Backups
- Disaster Recovery Considerations
- Disaster Recovery Process

Module 4: Implementing Advanced Authentication Methods

- Multi-factor Authentication - RADIUS & OTP
- Multi-factor Authentication - Smart Card Authentication
- Federated Authentication - ADFS, SAML, and FAS

Module 5: Improving App and Data Security

- Introduction to Application Security
- Preventing Jailbreak Attacks
- Minimizing the Impact of Attacks

Module 6: Securing Machines Running the Virtual Delivery Agent

- TLS to VDA Encryption
- GPOs and Citrix Policies
- Image Management

Module 7: Introduction to Troubleshooting

- Troubleshooting Methodology Process
- Resource Tools and Utilities
- Introduction to PowerShell

Module 8: Troubleshooting Access Issues

- Troubleshooting StoreFront
- Troubleshooting Citrix Gateway

Module 9: Troubleshooting Delivery Controller Issues

- Validating FMA Services

Module 10: Troubleshooting VDA Registration Issues

- Troubleshooting VDA Registration

Module 11: Troubleshooting HDX Connection Issues

- Troubleshooting HDX Connections

Follow on courses

Please contact us training.ecs.it@arrow.com

Test and Certification

No test or certification is needed.

Further Information

For any other information please contact training.ecs.it@arrow.com putting your contacts. You will be called back ASAP

Session Dates

Date	Location	Time Zone	Language	Type	Guaranteed	PRICE
13 May 2024	Virtual Classroom	CEDT	Italian	Instructor Led Online		€1,200.00
10 Jun 2024	Virtual Classroom	CEDT	Italian	Instructor Led Online		€1,200.00
02 Jul 2024	Virtual Classroom	CEDT	Italian	Instructor Led Online		€1,200.00
05 Aug 2024	Virtual Classroom	CEDT	Italian	Instructor Led Online		€1,200.00
16 Sep 2024	Virtual Classroom	CEDT	Italian	Instructor Led Online		€1,200.00
07 Oct 2024	Virtual Classroom	CEDT	Italian	Instructor Led Online		€1,200.00
04 Nov 2024	Virtual Classroom	CET	Italian	Instructor Led Online		€1,200.00
09 Dec 2024	Virtual Classroom	CET	Italian	Instructor Led Online		€1,200.00

Informazioni aggiuntive

Questa formazione è disponibile anche come formazione in loco. Per favore, contattaci per saperne di più.