



Enterprise Computing Solutions - Education Services

OFERTA FORMATIVA

Detalles de contacto

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CWS-315: Citrix Virtual Apps and Desktops 7 Advanced Administration

CÓDIGO:	DURACIÓN:	Precio:
CTX_CWS-315	40 Hours (5 días)	A consultar

Description

Designed to learn how to set up scalability, redundancy and security configurations. You will learn advance features to optimize management of your app and desktop images by building and combining App Layers and Workspace Environment Management, which can improve logon times, centralize user settings management, optimize the performance of machines running the Virtual Delivery Agent (VDA).

In the advanced troubleshooting section, you will learn techniques to investigate many of the common issues that can affect environment health. You'll leave this course with a good understanding of how to manage more complex solutions such as multizone environments spanning multiple locations with configurations around StoreFront, the Delivery Controllers, and HDX.

Objetivos

- How to implement advanced administration concepts such as backups, disaster recovery, scalability and redundancy consideration for a Citrix Virtual Apps and Desktop 7 Site
- How to configure Workspace Environment Management to improve the end user environment and virtual resource consumption
- App Layering skills such as how to create and administer OS, platform, application, elastic and user layers

Público

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.

Requisitos Previos

Strong foundational knowledge of Citrix Virtual Apps and Desktops 7. Citrix recommends students prepare for this course by taking the following course:
CWS-215 Citrix Virtual Apps and Desktops 7 Administration On-Premises and in Citrix Cloud.

Programa

Backup, recovery and security considerations and configurations 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 MultiLocation Environment• StoreFront and Citrix ADC Branding

Module 3: Implementing Backups and Disaster Recovery• Backups • Disaster Recovery Considerations

- Disaster Recovery ProcessModule 4: Implementing Advanced Authentication Methods
- Multi-factor Authentication - RADIUS & OTP• Multi-factor Authentication - Smart Card Authentication
- Federated Authentication - ADFS, SAML, and FASModule 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 Troubleshooting techniques and tools Module 7: Introduction to Troubleshooting

- Troubleshooting Methodology Process (Standard Slide)• 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	
Citrix App Layering Considerations and Configuration	Module 12: Introduction to App Layering• App Layering Introduction
• Architecture and How it Works	Module 13: Creating an OS Layer• The OS Layer
• The Platform Layer	Module 14: Creating a Platform Layer
• The Platform Layer	Module 15: Creating App Layers• The App Layers
• Elastic App Layering• User Layers	Module 16: Creating Elastic App and User Layers
• Elastic App Layering• User Layers	Module 17: Deploying a Layered Image using Citrix Virtual Apps and Desktops
• Using Templates in App Layering• Using Layered Images in a Citrix Virtual Apps and Desktops Site	
Module 18: Exploring Layer Priority• Layer Priority	Module 19: Maintaining an App Layering Environment• Updating Layers
• Maintaining and Updating the App Layering Environment• Common App Layering Considerations and Additional Resources	
Workspace Environment Management (WEM) considerations and configuration	
Module 20: Introduction to Workspace Environment Management (WEM)	Module 21: Using WEM to Centralize Environment Management
• Workspace Environment Management (WEM) Introduction• Managing Profiles with WEM	• Managing User Resources with WEM
• WEM Administration	• Managing Endpoints with the WEM Transformer Feature
	Module 24: Migrating and Upgrading WEM
	• Migrating to WEM
	• Upgrading a WEM Deployment
	• WEM Multi-Location Considerations
Module 22: Using WEM for Performance Optimization	CWS-315 Course Description
• Optimizing Machine Performance with WEM	Module 23: Using WEM to Secure Citrix Virtual Apps and Desktops 7
• Optimizing User Experience with WEM	Environments
	• WEM Security Features
	Advanced Deployment, Troubleshooting, Security and Administration

Fechas Programadas

A petición. Gracias por [contactarnos](#).

Información Adicional

Esta formación también está disponible en modalidad presencial. Por favor [contáctenos](#) para más información.