∧∩UOW | Enterprise Computing Solutions - Education Services

TRAINING OFFERING

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Citrix App Layering Deployment and Administration

CODE:	LENGTH:	PRICE:
CTX_CWS-221	16 Hours (2 days)	€1,650.00

Description

Designed for experienced IT professionals, you will learn to build and combine App Layers to optimize management of your app and desktop images for use with Citrix Machine Creation Services (MCS) and Citrix Provisioning.
You will leave this course with a good understanding of how to manage additional solutions and features in your Citrix Virtual Apps and Desktop or Citrix DaaS site.
Product Versions Covered: Citrix Virtual Apps and Desktops 7 1912 LTSR, Citrix App Layering 2003

Objectives

• Create, administer, and manage App Layering OS, platform, application, elastic, and user layers.
• Integrate Citrix App Layering into a Citrix Virtual Apps and Desktops or Citrix DaaS deployment that uses Machine Creation Services (MCS) or Citrix Provisioning.

Audience

For administrators or engineers

Prerequisites

Strong foundational knowledge of Citrix Virtual Apps and Desktops 7 or Citrix DaaS **Recommended:**

- CWS-215: Citrix Virtual Apps and Desktops 7 Deployment and Administration
- CWS-250: Citrix DaaS Deployment and Administration

Programme

Module 1: Introduction to Citrix App Layering

- App Layering Introduction
- Citrix App Layering Benefits
- Layer Introductions

Module 2: Planning – Citrix App Layering Architecture

- Architecture and Technical Overview
- The Enterprise Layer Manager (ELM) Server
- The Process to Create a VM Using App Layering
- The Layered Image Boot Process Flow
- The Citrix App Layering Management Console
- App Layering Connectors

Module 3: Planning - OS Layers

- Create an OS Layer
- How Many OS Layers?
- OS Layer Considerations
- OS Layer Benefits

Module 4: Planning – Platform Layers

- Create a Platform Layer
- How Many Platform Layers?
- Platform Layer Considerations
- Platform Layer Types

Module 5: Planning – App Layers

- Create an App Layer
- How Many App Layers?
- App Layer Considerations
- App Layer Benefits
- How to Update a Citrix Virtual Apps and Desktops Catalog Using Citrix App Layering?

Module 6: Planning – Elastic App Layers and User Layers

- Elastic App Layering
- Elastic App Layer Use Case
- How Many Elastic Layers?
- Elastic Layer Considerations
- What are User Layers?
- User Layer Requirements
- User Layer Considerations
- User Layer Locations
- User Layer Storage Location Considerations

Module 7: Planning – Using Citrix Virtual Apps and Desktops with App Layering

- Create a Template
- Template Considerations
- Layers Review
- Scenario Walk Through Example to Use App Layering to Plan out Images
- Prepare the Layered Image for MCS
- Use App Layering with MCS

Module 8: Planning - Layer Priority and Maintaining an App Layering Environment

- Layer Priority
- Layer Priority Function
- How to Update Layers
- Layer Update Considerations
- Coordinate and Manage the ELM Server
- ELM Server Backup Considerations
- ELM Multi-Location
- Backups for Layers
- ELM Server Update Considerations
- Layering Anti-Virus
- Layering Microsoft Office
- App Layering Recipes, Documentation and Labs

Module 9: Building an App Layering Environment (On-Demand Only)

- Installing and Configuring the ELM Server
- Preparing a Windows Server OS Image
- Creating an OS Layer
- Creating a Platform Layer
- Installing Citrix VDA and Joining Domain
- Creating an App Layer
- Creating an Elastic App Layer
- Configuring a User Layer Repository
- Creating an Image Template
- Creating a Machine Catalog
- Creating a Delivery Group
- Launching the Published Resources
- Exploring Layer Priority and Maintaining an App Layering Environment

Follow on courses

CWS-313: Citrix Virtual Apps and Desktops 7 Advanced Deployment, Troubleshooting, Security and Administration
CWS-316: Citrix Provisioning 7 Administration
CWS-415: Citrix Virtual Apps and Desktops 7 Assessment, Design, and Advanced Configuration

Further Information

Session Dates

On request. Please Contact Us

Additional Information

This training is also available as onsite training. Please contact us to find out more.