Enterprise Computing Solutions - Education Services

TRAINING OFFERING

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

CODE:	LENGTH:	PRICE:
CTX_CMB-318	40 Hours (5 days)	€2,800.00

Description

This accelerated 5-day course is designed for experienced IT professionals to build the foundational administration aspects of installing, configuring and managing a Citrix Virtual Apps and Desktops 7 environment. Learn about configuring policies, printing and basic security features as well as more advanced topics including Windows Environment Management (WEM) and App Layering.
Gain an understanding of the solution architecture and communications, and the factors that contribute to a succesful deployment. Also learn how to monitor and troubleshoot the environment with a Citrix Director and Citrix Analytics.

Objectives

- How to install, configure, and manage a Citrix Virtual Apps and Desktops 7 site on-premises and on Citrix Cloud including how to migrate from on-premises to Citrix Cloud
- How to configure Workspace Environment Management to improve the end user environment and virtual resource consumption
- App Layering skills to create and administer OS, platform, application, elastic and user layers

Audience

Built for experienced IT professionals new to Citrix Virtual Apps and Desktops 7 in an on-prem or Cirix Cloud environment looking to gain as much information as possible in the 5 day course, you will learn the considerations and how to setup a new Citrix Virtual Apps and Desktop site including advanced topics as WEM and App Layering allowing fast track preperation for the CCP-V certification.

Prerequisites

Experience with previous versions is recommended. Previous knowledge of legacy versions of Citrix Virtual Apps or Citrix Virtual Desktops is also beneficial due to the faster pace of this course.

Programme

Module 1: Architecture Overview• Introduction to Citrix Virtual Apps and Desktops• Architecture Overview• Features
• Hosting Platform Considerations• Citrix Virtual Apps and Desktops Service• Connection Flow Process Introduction
Module 2: Deploy the Site• Pre-Deployment Considerations• Citrix Licensing Setup• Delivery Controller Setup
• Site Setup and Management• Redundancy Considerations**Module 3: The Apps and Desktops Images**
• Consider Master Image Creation Methods• Master Image Requirements
Module 4: Provision and Deliver App and Desktop Resources• Learning Objectives• Machine Catalogs and Delivery Groups
• Provisioning Methods and Considerations• Machine Creation Services (MCS) Deep Dive• MCS Environment Considerations
• Resource Locations**Module 5: Provide Access to App and Desktop Resources**
• Consider Workspace Experience versus StoreFront• Workspace App**Module 6: Manage the User Experience**
• Methods to Manage the User Experience**Module 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**Module 8: Manage Printing for User Sessions**• Map Printers to the User Session
• Printer Drivers• Print Environment Considerations**Module 9: Citrix Profile Management**• Introduction and Considerations
• Configure Citrix Profile Management**Module 10: Manage the Site**• Delegated Administration

• Power Management Considerations**Module 11: Citrix Virtual Apps and Desktops Basic Security Considerations**

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

Module 12: Monitor the Site• Citrix Director Introduction• Monitor and Interact with User Sessions• Published Apps Analysis

• Monitor the Machines Running the VDA• Alerts and Notifications

Module 13: Introduction to Supporting and Troubleshooting Citrix Virtual Apps and Desktops

• Introduction to Supporting a Citrix Virtual Apps and Desktops Site• Tools**Module 14: Migrate to Citrix Cloud**

• Migration Considerations• Citrix Cloud Connector Deployment

• Citrix Virtual Apps and Desktops with an On-Premises Resource Location• The Migration Process**Module 15: Citrix Analytics**

• Citrix Analytics Introduction• Types of Analytics**Module 16: Introduction to App Layering**• App Layering Introduction

• Architecture and How it Works**Module 17: Create an OS Layer**• The OS Layer**Module 18: Create a Platform Layer**

• The Platform Layer**Module 19: Create App Layers**• The App Layers**Module 20: : Create Elastic App and User Layers**

• Elastic App Layering• User Layers**Module 21: Deploy 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 22: Explore Layer Priority and Maintain an App Layering Environment• Layer Priority• Updating Layers

• Maintaining and Updating the App Layering Environment• Common App Layering Considerations and Additional Resources

Module 23: Introduction to Workspace Environment Management (WEM)

• Workspace Environment Management (WEM) Introduction• WEM Administration

Module 24: Use WEM to Centralize Environment Management• Managing User Resources with WEM

• Managing Profiles with WEM• Managing Endpoints with the WEM Transformer Feature

Module 25: Use WEM for Performance Optimization• Learning Objectives• Optimizing Machine Performance with WEM

• Optimizing User Experience with WEM

Follow on courses

CWS-415 Training

Test and Certification

VUE voucher included with the training

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
07 Oct 2024	Virtual Classroom	CEDT	Italian	Instructor Led Online		€2,800.00
04 Nov 2024	Virtual Classroom	CET	Italian	Instructor Led Online		€2,800.00
09 Dec 2024	Virtual Classroom	CET	Italian	Instructor Led Online		€2,800.00

Informazioni aggiuntive

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