Enterprise Computing Solutions - Education Services

TRAINING OFFERING

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

CODE:	LENGTH:	PRICE:
CTX_CMB-318	40 Hours (5 days)	£2,995.00

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

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Further Information

This course is currently on Citrix Virtual Apps and Desktop 7 1903

Session Dates

On request. Please Contact Us

Additional Information

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