

CXD-250

Moving to the Citrix Virtual Apps and Desktops Service on Citrix Cloud

Overview

Learn how to navigate the move from Citrix Virtual Apps and Desktops on-premises to Citrix Cloud. Get hands-on as the course guides you through the architecture, communications, management, installation, and configuration of Citrix Cloud and the Cloud Connector. Learn about the services available in Citrix Cloud with a focus on the Citrix Virtual Apps and Desktops Service. If you are planning a move to Citrix Cloud or starting out anew, this course is a necessary step in enabling you with the right training and skills to understand, manage, and deliver successfully. In this course you will not only learn how to migrate from an on-premises solution to using the Citrix Cloud management plane, but also considerations for moving workloads to public clouds.

What you'll learn

- Understand the differences between Citrix Virtual Apps and Desktops on-premises and the Virtual Apps and Desktops Service
- How to install, configure, and manage Citrix Cloud Connectors
- How to deliver app and desktop resources to on-premises locations
- How to migrate existing on-premises Citrix Virtual Apps and Desktops infrastructure to the Citrix Cloud

Is this course for you?

Built for experienced IT Professionals familiar with Citrix Virtual Apps and Desktops 7 in an on-premises environment moving to the Citrix Cloud and deploying their Citrix Virtual Apps and Desktops workloads on Microsoft Azure.

Prerequisite Knowledge


Foundational knowledge of Citrix Virtual Apps and Desktops.

Citrix Version Covered

Citrix Virtual Apps and Desktops 7 Current Release and Citrix Cloud service.*

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Course Length

3 days

Instructional Method

Classroom or Virtual with hands on labs

Topic Outline

- Module 1: Introduction to Citrix Cloud
 - What is Citrix Cloud
 - Citrix Cloud Services
 - Citrix Cloud Operation and Architecture
 - Citrix Cloud Administration
- Module 2: Citrix Cloud Connectors
 - Cloud Connector Architecture
 - Installing and configuring Citrix Cloud Connectors
 - Securing Citrix Cloud Connectors
 - Citrix Cloud with Multiple Domains
- Module 3: Introduction to the Citrix Virtual Apps and Desktops Service
 - Citrix Virtual Apps and Desktops Deployment Models
 - Citrix Virtual Apps and Desktops Service with On-Premises Resources
 - Configuring the Citrix Virtual Apps and Desktops Service
 - Delivering Apps and Desktop to End-Users Using On-Premises Resources with MCS
- Module 4: Managing the Citrix Virtual Apps and Desktops Service
 - Citrix Studio and Director
 - Citrix Virtual Apps and Desktops Remote PowerShell SDK
 - Managing Multiple Resource Locations
 - Using PVS with the Citrix Virtual Apps and Desktops Services
- Module 5: Providing Access in Citrix Cloud
 - Selecting Between Workspace Experience and On-premises StoreFront
 - Consideration for Citrix Gateway Locations
 - User Authentication
- Module 6: Operations and Support in Citrix Cloud
 - Citrix Smart Tools

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- Cloud Connector Operations
- Monitoring your Environment
- Module 7: Public Cloud Considerations
 - General Public Cloud Considerations
 - Microsoft Azure as a Citrix Cloud Resource Location (Lecture only)
 - Amazon Web Services as a Citrix Cloud Resource Location (Lecture only)
- Module 8: On-Premises Migration to the Citrix Virtual Apps and Desktops Service
 - Citrix Cloud Migration Options and Considerations
 - Migrating Machine Catalogs and Delivery Groups
 - Migrating Policies and Settings
 - Considerations for Migrating to a Public Cloud

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