

CXD-250 - Moving to the Citrix Virtual Apps and Desktops Service on Citrix Cloud

Course Overview

This is a 3-day class

Learn how to navigate the move from Citrix Virtual Apps and Desktops 7.1x on-premises to Citrix Virtual Apps and Desktops Service on 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.

Who Should Attend

Built for IT Professionals who are responsible for migrating or supporting some or all of their on-premises Citrix Virtual Apps and Desktops infrastructure to the Citrix Virtual Apps and Desktops Service on Citrix Cloud.

Course Objectives

- Understand the differences between Citrix Virtual Apps and Desktops 7.1x on-premises and the Citrix 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 7.1x infrastructure to the Citrix Cloud

Course Outline

1 Introduction to Citrix Cloud

What is Citrix Cloud
Citrix Cloud Services
Citrix Cloud Operation and Architecture
Citrix Cloud Administration

2 Citrix Cloud Connectors

Cloud Connector Architecture
Installing and configuring Citrix Cloud Connectors
Securing Citrix Cloud Connectors
Citrix Cloud with Multiple Domains

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3 Introduction to the Citrix Virtual Apps and Desktops Service

Citrix Virtual Apps and Desktops 7.1x Deployment Models
Citrix Virtual Apps and Desktops 7.1x Service with On-Premises Resources
Configuring the Citrix Virtual Apps and Desktops 7.1x Service
Delivering Apps and Desktop to End-Users Using On-Premises Resources with MCS

4 Managing the Citrix Virtual Apps and Desktops Service

Citrix Studio and Director
Citrix Virtual Apps and Desktops 7.1x Remote PowerShell SDK
Managing Multiple Resource Locations
Using PVS with the Citrix Virtual Apps and Desktops 7.1x Services
Desktops 7.1x Services

5 Providing Access in Citrix Cloud

Selecting Between Workspace Experience and On-premises StoreFront
Consideration for Citrix Gateway Locations
User Authentication

6 Operations and Support in Citrix Cloud

Citrix Smart Tools
Cloud Connector Operations
Monitoring your Environment

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)

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