Enterprise Computing Solutions - Education Services

OFERTA FORMATIVA

Detalles de contacto

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CWS-252: Citrix DaaS Deployment and Administration on Microsoft Azure

CÓDIGO:	**DURACIÓN:**	**Precio:**
CTX_CWS-252	40 Hours (5 días)	A consultar

Description

In this course you will learn how to create a new Citrix DaaS deployment on Citrix Cloud, with a resource location on Microsoft Azure. You will also learn how to migrate to Citrix DaaS from an on-premises Citrix Virtual Apps and Desktops Site. Get hands-on as the course guides you through the architecture, communications, management, installation, and configuration of Citrix DaaS on Citrix Cloud and a Microsoft Azure resource location that will host apps and desktops for your users.
This course is a necessary step in enabling you with the right training and skills, to not only understand, manage, and deliver successfully, but also to make well-informed planning decisions along the way.
Product Versions Covered: Citrix DaaS, Citrix Virtual Apps and Desktops 7 2203 LTSR.

Objetivos

- Understand the differences between Citrix Virtual Apps and Desktops 2203 LTSR on-premises and the Citrix DaaS.
- Install, configure, and manage Citrix Cloud Connectors.
- Deploy and manage Virtual Delivery Agent machines to on-premises resource locations as well as in Microsoft Azure using MCS.
- Integrate Citrix Cloud and Citrix Virtual Apps and Desktops 2203 LTSR with Microsoft Azure Active Directory.
- Provide remote access with Citrix StoreFront and Citrix Gateway on Microsoft Azure.

Público

For administrators or engineers.

Requisitos Previos

Strong foundational knowledge of:

- Windows Server and Desktop operating systems
- Active Directory, Policies, Profiles, Networking and Hypervisors

Programa

Module 1: Introduction to Citrix DaaS

- New Citrix Workspace Packaging
- Citrix Virtual Apps and Desktops – On-Premises Site
- What is Citrix Cloud?
- Why Citrix DaaS?
- What is a Migration from Citrix Virtual Apps and Desktops to Citrix DaaS?
- Citrix Cloud Administration

Module 2: Planning - Citrix DaaS Architecture, Security, and Operations

- Architecture and Deployment Options
- Citrix DaaS Security
- Citrix DaaS Operations

Module 3: Planning – Citrix Cloud Connectors

- Cloud Connector Architecture
- Cloud Connector Services and Communications Overview
- Cloud Connector Operations in a Resource Location
- Cloud Connector Resiliency
- Installing, Updating, and Removing Cloud Connectors
- Supported Domain Scenarios for Cloud Connectors
- Securing Cloud Connector Communications
- Local Host Cache (LHC)
- Citrix Cloud Connector vs Delivery Controller Operations

Module 4: Planning – Citrix DaaS Resource Locations

- Citrix DaaS Resource Locations
- Citrix DaaS Hosting Connections
- Zones

Module 5: Active Directory, Authentication, and Authorization

- Active Directory Design Options
- Desktops from Non-Domain Joined VDAs
- Citrix Federated Authentication Service and Identity Provider Services

Module 6: Planning – Provisioning VDA Workloads and Delivering Resources

- Master Images
- Machine Creation Services (MCS) in Citrix DaaS
- Citrix Provisioning in Citrix DaaS
- Machine Catalogs
- Delivery Groups
- Citrix Cloud Library

Module 7: Planning – Provide Access in Citrix Cloud

- Selecting Between Citrix digital workspace experience and StoreFront
- Citrix StoreFront and Citrix digital workspace experience Communications
- Selecting Between Citrix Gateway Service and On-Premises Citrix Gateway
- Access Layer Communications
- User Authentication

Module 8: Planning – Citrix DaaS Administration

- Citrix Cloud Manage and Monitor
- Delegated Administration
- Citrix DaaS Remote PowerShell Software Development Kit
- Manage Multiple Resource Locations

Module 9: Planning – Public Cloud Considerations

- General Public Cloud Considerations
- Using Autoscale to Power Manage Machines in a Public Cloud
- Microsoft Azure as a Citrix DaaS Resource Location
- Amazon Web Services as a Citrix DaaS Resource Location
- Google Cloud as a Citrix DaaS Resource Location

Module 10: Planning - Migrating to Citrix DaaS from Citrix Virtual Apps and Desktops

- Citrix Cloud Migration Options and Considerations
- Citrix Automated Configuration Tool
- Citrix Image Portability Service

Module 11: Manage - Operations and Support in Citrix Cloud

- Citrix Cloud Connector Support
- Updating and Rolling Back Machine Catalogs
- VDA RestoreCitrix Self-Help Strategy
- Monitor Your Environment

Module 12: Introduction to Citrix DaaS on Microsoft Azure

- Partnering for Success

Module 13: Planning - Citrix DaaS Resource Location on Microsoft Azure

- Overview of Citrix DaaS Components
- Creating a Citrix DaaS Deployment Overview

Module 14: Planning – Microsoft Azure Overview

- Azure Virtual Network Structure
- Azure Virtual Network Connectivity
- Azure Virtual Resources
- Azure Active Directory Identity and Access Management
- Azure Active Directory Options and Considerations

Module 15: Planning – Deploying Citrix DaaS on Microsoft Azure

- Citrix DaaS Resource Locations in Azure
- Citrix DaaS Components in Azure
- Creating and Managing Workloads in an Azure Resource Location

Module 16: Planning – Provide Access to End Users

- Providing Access to Resources in Citrix Cloud
- Citrix Gateway Deployment Options
- Deploying Citrix Gateway or ADC in Azure
- GSLB and StoreFront Optimal Gateway in Hybrid Environments

Module 17: Rollout - Citrix DaaS Deployment on Microsoft Azure

- Citrix Workspace App Rollout
- Preparing Migration of
- End-Users to Workspace Platform

Module 18: Managing - Citrix DaaS Workloads on Microsoft Azure

- Maintaining Citrix Gateway
- Backup and Monitoring in Azure
- Maintaining Master Images in Azure
- Monitoring VDAs in Manage Console and Azure

Module 19: Optimize - Citrix DaaS on Microsoft Azure

- Managing Azure Costs
- Using Azure Pricing Calculator - Instructor Demo

Follow on courses

Examen y certificación

Citrix DaaS on Citrix Cloud and Citrix DaaS Integration with Microsoft Azure

Fechas Programadas

A petición. Gracias por contactarnos.

Información Adicional

Esta formación también está disponible en modalidad presencial. Por favor contáctenos para más información.