



Citrix DaaS Deployment and Administration (CWS-250)

Description

Master Citrix DaaS deployment and administration

The Citrix DaaS Deployment and Administration (CWS-250) training allows you to discover the basics of deploying Citrix DaaS solutions. You will learn how to efficiently migrate from an on-premises infrastructure to Citrix Cloud while mastering best practices in management, security, and operations optimization. This course is essential for any IT professional looking to understand and manage the Citrix DaaS solution.

Through in-depth modules, you will learn how to install, configure, and manage Citrix Cloud Connectors, deploy VDA workloads, and manage resources across multiple locations. Upon completion, you will be able to make informed decisions about migrating to Citrix Cloud, optimizing resource administration, and ensuring the security of your DaaS environment. This training is ideal for administrators and engineers looking to become Citrix DaaS experts.

Course Content

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 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 Restore
- Citrix Self-Help Strategy
- Monitor Your Environment

Documentation

- Digital course materials included

Participant profiles

- System administrators.
- Cloud engineers.
- IT infrastructure consultants.
- Cloud solution architects.

Prerequisites

- Basic knowledge of Windows Server and desktop operating systems.
- Understanding of Active Directory concepts and group policies.
- Networking and virtualization skills.
- Experience with hypervisors.
- Basic understanding of user profile management.

Objectives

- Understand the differences between Citrix Virtual Apps and Citrix DaaS.
- Install and configure Citrix Cloud Connectors.
- Create and manage Citrix DaaS workloads.
- Migrate on-premises infrastructures to Citrix Cloud.
- Secure and manage Citrix DaaS resources.
- Monitor and optimize Citrix DaaS operations.

Description

Citrix DaaS Deployment and Administration (CWS-250) training

Niveau

Intermédiaire

Classroom Registration Price (CHF)

2880

Virtual Classroom Registration Price (CHF)

2880

Duration (in Days)

3

Reference

CWS-250