pcsnet

CITR-9 - CWS-252 - CITRIX DAAS DEPLOYMENT AND ADMINISTRATION ON MICROSOFT AZURE

Categoria: **Citrix**

INFORMAZIONI SUL CORSO

Durata:	Categoria:	Qualifica Istruttore:	Dedicato a:	Produttore:
5 Giorni	Citrix	Citrix Certified Instructor	Professionista IT	PCSNET

OBIETTIVI

- 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.

PREREQUISITI

Strong foundational knowledge of:
- Windows Server and Desktop operating systems.
- Active Directory, Policies, Profiles, Networking and Hypervisors.

CONTENUTI

Module 1: Introduction to Citrix DaaS
- New Citrix Workspace Packaging
- Citrix Virtual Apps and Desktops – OnPremises 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 Restore
- Citrix 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
-Student Exercise – Calculate a case

INFO

Esame: 1Y0-150 - Citrix Virtual Apps and Desktops Service Integration with Microsoft Azure, costo incluso nel prezzo del corso a Calendario.

Materiale didattico: Materiale didattico ufficiale Citrix in formato digitale e comprensivo di voucher esame su piattaforma Citrix

Costo materiale didattico: incluso nel prezzo del corso a Calendario

Natura del corso: Operativo (previsti lab su PC)