

CITRIX VIRTUAL APPS AND DESKTOPS 7, APP LAYERING AND WEM ADMINISTRATION FAST TRACK

PRESENTAZIONE

L'obiettivo del corso accelerato "CTX318-Citrix Virtual Apps and Desktops 7, App Layering, and WEM Administration (Fast-Track)" è fornire ai partecipanti le competenze necessarie per **gestire una soluzione Citrix di virtualizzazione delle applicazioni e dei desktop** in ambiente single session e multi session, anche attraverso un'accurata introduzione alle policy e alla **sicurezza avanzata fornita con il WEM**. Inoltre verrà spiegata con esempi e implementazioni la tecnologia di **App Layering** di Citrix.

Per la formazione si utilizzeranno i seguenti componenti: Citrix Hypervisor, Citrix Virtual Apps and Desktops, Citrix License Server, MCS, StoreFront, Citrix App Layering, Citrix WEM, Citrix Workspace App, Citrix Workspace.



Il corso è basato sulla **versione 7 2203 Long Term Service Release di Citrix VAD**, ma gli skills e i concetti fondamentali sono validi in buona parte per tutte le versioni.











CERTIFICAZIONE

Il corso prepara a sostenere presso un centro Pearson Vue l'esame ufficiale **1Y0-312: Citrix Virtual Apps and Desktops 7 Advanced Administration exam**.

Superando l'esame 1Y0-312 i candidati otterranno la certificazione **Citrix Certified Professional - Virtualization (CCP-V)**.

DESTINATARI

-  Operatori di sistema
-  Amministratori di sistema

 Ambito: Virtualizzazione	 Vendor: Citrix	 + Aula virtuale + one-to-one vILT + presenza in aula	 Corso in italiano e materiale in inglese	 Partecipanti: Min 4 Max 12
 5 giorni (40 ore) 9-13/14-18	 Docenti certificati CCE-V	 Laboratorio: sì	 Materiale su supporto elettronico	 Attestato di partecipazione

FINALITÀ

- ✓ Comprendere l'architettura, i componenti e le modalità di comunicazione di Citrix Virtual Apps and Desktops
- ✓ Comprendere i prerequisiti per gestire l'ambiente in modo efficace
- ✓ Delegare l'amministrazione e gestire le licenze
- ✓ Gestire un'infrastruttura Citrix Virtual Apps and Desktops in HA (High Availability)
- ✓ Comprendere in profondità il funzionamento di MCS
- ✓ Creare e gestire machine catalogs e delivery groups
- ✓ Configurare e gestire Storefront e Workspace
- ✓ Creare e gestire le policies e i profili utente
- ✓ Gestire sessioni, siti e utenti con il Director
- ✓ Configurare la sicurezza di un site
- ✓ Migrare sul Citrix Cloud
- ✓ Citrix App Layering
- ✓ Citrix WEM

PREPARAZIONE RACCOMANDATA

Si raccomanda a chi frequenta di avere una buona conoscenza di base sui prodotti Citrix dell'area virtualizzazione. Si raccomanda inoltre di avere possesso dei seguenti concetti e competenze:

- > Concetti di virtualizzazione di server e desktop
- > Esperienza su Windows Server e su Windows Desktop
- > Conoscenza dello storage enterprise e del networking
- > Familiarità con almeno un hypervisor (Citrix Hypervisor, MS Hyper-V, o Vmware vSphere)
- > Concetti di base sui differenti tipi di profili utente


PREZZI


Quota di partecipazione in aula: € **1.490 +IVA**

Sono disponibili sconti per partecipazioni in gruppo

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 Vietato registrare le lezioni

Modulo 1: Architecture Overview

- Introduction to Citrix Virtual Apps and Desktops
- Architecture Overview
- Features
- Hosting Platform Considerations
- Citrix Virtual Apps and Desktops Service
- Connection Flow Process Introduction

Modulo 2: Deploy the Site

- Pre-Deployment Considerations
- Citrix Licensing Setup
- Delivery Controller Setup
- Site Setup and Management
- Redundancy Considerations

Modulo 3: The Apps and Desktops Images

- Consider Master Image Creation Methods
- Master Image Requirements

Modulo 4: Provision and Deliver App and Desktop Resources

- Learning Objectives
- Machine Catalogs and Delivery Groups
- Provisioning Methods and Considerations
- Machine Creation Services (MCS) Deep Dive
- MCS Environment Considerations
- Resource Locations

Modulo 5: Provide Access to App and Desktop Resources

- Consider Workspace Experience versus StoreFront
- Workspace App

Modulo 6: Manage the User Experience

- Methods to Manage the User Experience

Modulo 7: Published App and Desktop Presentation and Management

- Published App Properties
- Server OS Published App Optimizations
- Published App Presentation
- Application Groups
- Apps and Desktops Presentation

Modulo 8: Manage Printing for User Sessions

- Map Printers to the User Session
- Printer Drivers
- Print Environment Considerations

Modulo 9: Citrix Profile Management

- Introduction and Considerations
- Configure Citrix Profile Management

Modulo 10: Manage the Site

- Delegated Administration
- Power Management Considerations

Modulo 11: Citrix Virtual Apps and Desktops Basic Security Considerations

- Citrix Admin Security Considerations
- XML Service Security Considerations
- Secure HDX External Traffic

Modulo 12: Monitor the Site

- Citrix Director Introduction
- Monitor and Interact with User Sessions
- Published Apps Analysis
- Monitor the Machines Running the VDA
- Alerts and Notifications

Modulo 13: Introduction to Supporting and Troubleshooting Citrix Virtual Apps and Desktops

- Introduction to Supporting a Citrix Virtual Apps and Desktops Site
- Tools

Modulo 14: Migrate to Citrix Cloud

- Migration Considerations
- Citrix Cloud Connector Deployment
- Citrix Virtual Apps and Desktops with an On-Premises Resource Location
- The Migration Process

Modulo 15: Citrix Analytics

- Citrix Analytics Introduction
- Types of Analytics

Modulo 16: Introduction to App Layering

- App Layering Introduction
- Architecture and How it Works

Modulo 17: Create an OS Layer

- The OS Layer

Modulo 18: Create a Platform Layer

- The Platform Layer

Modulo 19: Create App Layers

- The App Layers

Modulo 20: Create Elastic App and User Layers

- Elastic App Layering
- User Layers

Modulo 21: Deploy a Layered Image using Citrix Virtual Apps and Desktops

- Using Templates in App Layering
- Using Layered Images in a Citrix Virtual Apps and Desktops Site

Modulo 22: Explore Layer Priority and Maintain an App Layering Environment

- Layer Priority
- Updating Layers
- Maintaining and Updating the App Layering Environment
- Common App Layering Considerations and Additional Resources

Modulo 23: Introduction to Workspace Environment Management (WEM)

- Workspace Environment Management (WEM) Introduction
- WEM Administration

Modulo 24: Use WEM to Centralize Environment Management

- Managing User Resources with WEM
- Managing Profiles with WEM
- Managing Endpoints with the WEM Transformer Feature

Modulo 25: Use WEM for Performance Optimization

- Learning Objectives
- Optimizing Machine Performance with WEM
- Optimizing User Experience with WEM

Modulo 26: Use WEM to Secure Environments

- Use WEM to Secure Environments
- WEM Security Features

Modulo 27: Migrate and Upgrade WEM

- Migrating to WEM
- Upgrading a WEM Deployment
- WEM Multi-Location Considerations
- Workspace Environment Management service