

CITRIX VIRTUAL APPS AND DESKTOPS AND NETSCALER 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 2402 LTSR** del prodotto, 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:
SI


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 (XenServer, MS Hyper-V, o VMware vSphere)
- Concetti di base sui differenti tipi di profili utente

PREZZI

Quota di partecipazione in aula: **€ 1.990 +IVA**

Sono disponibili sconti per partecipazioni in gruppo

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PROGRAMMA DEL CORSO CTX318 – CITRIX VIRTUAL APPS AND DESKTOPS 7, APP LAYERING, AND WEM ADMINISTRATION (FAST-TRACK)

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 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

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PROGRAMMA DEL CORSO CTX301 – CITRIX VIRTUAL APPS AND DESKTOPS ADVANCED ADMINISTRATION

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

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