

CMB-310 Citrix Virtual Apps, Desktops and Provisioning 7.1x Administration (Fast Track)

Prehľad

This fast-paced administration course covers the major aspects of installing, configuring and managing a highly available Citrix Virtual Apps and Desktops 7.1x environment as well as a full Citrix Provisioning 7.1x environment for image management. Gain an understanding of the solution architecture and communications, and the factors that contribute to a successful deployment. This accelerated 5-day course will teach you how to deploy and deliver apps and desktops (MCS and PVS); install and configure StoreFront and Citrix Receiver; set up profile management; and configure policies, printing and basic security features. Also learn how to monitor and troubleshoot the environment with Citrix Director. This course includes a voucher to take the related exam (1Y0-311 Citrix XenApp and XenDesktop 7.15 Advanced Administration) and earn your Citrix Certified Professional - Virtualization (CCP-V) certification.

Vzdelávacie ciele

Gain foundational knowledge of Citrix Virtual Apps and Desktops required to be successful with the platform

- How to install, configure, and manage a highly available Citrix Virtual Apps and Desktops site
- How to deploy and deliver apps and desktops to end users using both Machine Creation Services (MCS) and Provisioning Services (PVS) on Windows 10 and Windows Server 2016
- How to manage the end-user experience through policies and settings including profiles and printing

Architecture Overview

- Architecture
- FlexCast models (use cases)
- Layered approach methodology
- Connection flow process
- Hosting platform considerations

Initial Requirements and Lab

- Supporting infrastructure requirements
- Supporting infrastructure licensing considerations
- Preparing for Windows 10 and Server 2016 with AppDNA
- Lab environment

Installing and Configuring a Citrix Virtual Apps and Desktops Site

- Licensing considerations
- Installation and management
- Basic license server troubleshooting
- Delivery Controller role
- The Citrix Virtual Apps and Desktops Site
- Databases and the Local Host Cache (LHC)

[Online registrácia](#)

Termíny

Trvanie kurzu (v dňoch): 5 Days

G2R = "Garantovaný termín" | OLL = "Online LIVE"
ILT = "Kurz vedený inštruktorom"

Pre tento kurz aktuálne nemáme plánované žiadne verejné termíny. Prosím, použite naše kontaktné informácie a vyžiadajte si od nás ďalšie termíny školení pre verejné triedy, alebo nám zašlite vašu žiadosť o školenie v privatej triede.

Provision and Deliver Application and Desktop Resources

The Virtual Delivery Agent
Machine Catalogs and Delivery Groups
Provisioning methods and considerations
Provisioning methods: Machine Creation Services (MCS)
in depth
MCS environment considerations

Providing Access with Citrix StoreFront and Receiver

StoreFront installation and architecture
StoreFront authentication services
Self Service Password Reset
Citrix Receiver
Receiver configurations

Understanding and Configuring Citrix Policies

Policies introduction
Policies for session management

Application Presentation and Management

Application properties
File-type association
Workspace Control
Shortcut placement
Session Prelaunch and Session Lingering
Application groups

Printing with Citrix Virtual Apps and Desktops

Printing introduction
Print job routing
Printer driver management
Citrix Universal Print Driver and Server

Citrix Profile Management

User profiles
Configuring Citrix Profile management

Managing the Citrix Virtual Apps and Desktops Site

Delegated administration
Logging and reporting
Introduction to Zones
Introduction to PowerShell
Reboot schedules for the Server VDA

Citrix Virtual Apps and Desktops Site Redundancy

Component failure review
Methods of redundancy
Configuring site and access infrastructure redundancy

Monitoring The Citrix Virtual Apps and Desktops Site

Citrix administrator introduction to security considerations
Certificate authority
XML service security
External HDX connection security with Citrix Gateway

Monitoring the XenApp and XenDesktop Site

Introduction to Citrix Director
Navigating Director
Trends and reports
Alerts and notifications
Monitoring sessions
Interacting with sessions
Network monitoring with HDX Insight

Introduction to Supporting and Troubleshooting Citrix Virtual Apps and Desktops

Introduction to supporting Citrix Virtual Apps and Desktops Site
Known issue awareness
Citrix Virtual Apps and Desktops Hotfixes and the Long Term Service Release
Common Troubleshooting Tools

Advanced Provisioning with Provisioning Services

Getting started with Provisioning Services
Provisioning Services Architecture

Provisioning Services Infrastructure

The PVS server role
The Farm database
The vDisk Store

Streaming the vDisk

Introduction to vDisks
Machine preparation
Streaming vDisks
Boot methods

Target Devices

Introduction to target devices
Data I/O
Handling persistent and non-persistent data

Integrating Provisioning Services with Citrix Virtual Apps and Desktops

Citrix Virtual Apps and Desktops Setup Wizard
Device Collections
Published Apps and Desktops
Using Provisioning Services with Citrix Virtual Apps and Desktops

Provisioning Services Redundancy

Farm component redundancy
Store redundancy
Database redundancy

Supporting Provisioning Services

Performing updates
Auditing and support
vDisk imagining
Migrating vDisk images
Troubleshooting
