



Citrix Virtual Apps Desktops and Provisioning 7.1x Administration (Fast Track)

Varighet: 5 Days Kurskode: CMB-310

Beskrivelse:

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.

Målgruppe:

It is an appropriate starting point or a refresher on version 7.1x for administrators, engineers, and architects. For a less intensive training yet thorough training, Citrix recommends starting with the CXD-210 Citrix Virtual Apps and Desktops 7.1x Administration course.

Agenda:

- 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
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Forkunnskaper:

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Innhold:

Module 1: Architecture Overview

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

Module 2: Initial Requirements and Lab

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

Module 3: 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)

Module 4: 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

Module 5: Providing Access with Citrix

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

Module 6: Understanding and Configuring Citrix Policies

- Policies introduction
- Policies for session management

Module 7: Application Presentation and Management

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

Module 8: Printing with Citrix Virtual Apps and Desktops

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

Module 9: Citrix Profile Management

- User profiles
- Configuring Citrix Profile management

Module 10: 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

Module 11: Citrix Virtual Apps and Desktops Site Redundancy

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

Module 12: 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

Module 13: Installing and Configuring a Citrix Virtual Apps and Desktops Site

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

Module 14: 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

Module 15: Advanced Provisioning with Provisioning Services

- Getting started with Provisioning Services
- Provisioning Services Architecture

Module 16: Provisioning Services Infrastructure

- The PVS server role
- The Farm database
- The vDisk Store

Module 17: Streaming the vDisk

- Introduction to vDisks
- Machine preparation
- Streaming vDisks
- Boot methods

Module 18: Target Devices

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

Module 19: 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

Module 20: Provisioning Services Redundancy

- Farm component redundancy
- Store redundancy
- Database redundancy

Module 21: Supporting Provisioning Services

- Performing updates
- Auditing and support
- vDisk imaging
- Migrating vDisk images
- Troubleshooting

Ytterligere informasjon:

For mer informasjon eller kursbooking, vennligst ring oss 22 95 66 00

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