



Enterprise Computing Solutions - Education Services

TRAINING OFFERING

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CODE:	LENGTH:	PRICE:
JUN_IJOS	24 Hours (3 dage)	kr 15,593.00

Description

This foundational administration course covers the major aspects of installing, configuring and managing a highly available XenApp and XenDesktop 7.1x environment. Gain an understanding of the solution architecture and communications, and the factors that contribute to a successful deployment. This five-day course will teach you how to deploy and deliver apps and desktops; install and configure StoreFront and Citrix Receiver; set up profile management; and configure policies, printing and basic security features. You'll also learn how to monitor and troubleshoot the environment with Citrix Director. This training will help you prepare for the Citrix Certified Associate in Virtualization (CCA-V) exam.

Objectives

Module 1: Architecture Overview

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

Module 2: Initial Requirements and Lab

- Citrix consulting methodology
- Supporting infrastructure requirements
- Supporting infrastructure licensing considerations
- Lab environment

Module 3: Installing and Configuring a XenApp and XenDesktop Site

- Licensing considerations
- Installation and management of the Citrix License Server setup
- Basic license server troubleshooting
- Delivery Controller role
- The XenApp and XenDesktop 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
- Machine Creation Services (MCS) in deep-dive
- MCS environment considerations
- Delivering Office 365 considerations

Module 5: Providing Access with Citrix StoreFront and Receiver

- StoreFront installation and architecture
- StoreFront authentication services
- Citrix Receiver
- Receiver configurations

Module 6: Understanding and Configuring Citrix Policies

- Policies introduction
- Citrix policies applied

Module 7: Application Presentation and Management

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

Module 8: Printing with XenApp and XenDesktop

- Printing introduction
- Printer driver management
- Citrix Universal Print Driver and Server
- Common printing troubleshooting

Module 10: Managing the XenApp and XenDesktop Site

- Delegated administration
- Logging and reporting

Module 9: Citrix Profile Management

- User profiles and Citrix Profile Management
- Configuring Citrix Profile management
- Introduction to PowerShell
- Power management

Module 12: XenApp and XenDesktop Site Basic Network Security

- Component failure review
- Methods of redundancy
- Configuring site and access infrastructure redundancy
- Citrix administrator introduction to security considerations
- Certificate authority
- XML service security
- External HDX connection security with NetScaler Gateway

Module 13: 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 integration

Module 14: Introduction to Supporting and Troubleshooting XenApp and XenDesktop

- Introduction to supporting XenApp and XenDesktop Site
- XenApp and XenDesktop Hotfixes and the Long Term Service Release
- Common Troubleshooting Tools
- Proactive administration and common tasks

Audience

Built for IT Professionals who need to install, configure, and manage XenApp and XenDesktop. This course is an appropriate starting point or refresher on version 7.1x for administrators, engineers, and architects.

Prerequisites

This course requires little to no previous experience with the 7.x version of the platform; however, Citrix recommends completing the free XenApp and XenDesktop Introduction bundle at elearning.citrix.com.

Programme

What you'll learn:

- Gain foundational knowledge of XenApp and XenDesktop required to be successful with the platform
- How to install, configure, and manage a highly available XenApp/XenDesktop site
- How to deploy and deliver apps and desktops to end users using Machine Creation Services (MCS) on Windows 10 and Windows Server 2016
- How to manage the end-user experience through policies and settings including profiles and printing

Upon successful completion of this course, students will be able to:

- Describe the architecture and communications of XenApp and XenDesktop components
- Understand the prerequisites for a successful XenApp and XenDesktop deployment
- Install and configure a highly available XenApp and XenDesktop site
- Deploy and deliver apps and desktops to end users using Machine Creation Services (MCS) on Windows 10 and Windows Server 2016
- Understand the differences and benefits of Provisioning Services as an image management solution
- Install and configure a highly available Citrix StoreFront site
- Install and configure Citrix Receiver for end user access
- Set up Citrix Profile management for end user data
- Understand and configure printing within a XenApp and XenDesktop environment
- Understand and configure Citrix policies for managing end-user session experience
- Understand how to configure basic security features of XenApp and XenDesktop
- Use Citrix Director to monitor and troubleshoot end user sessions and view environment trends

Session Dates

På anmodning. [Kontakt os venligst](#)

Yderligere Information

Denne træning er også tilgængelig som træning på stedet. Kontakt os for at finde ud af mere.