Citrix Virtual Apps and Desktops Deployment and Administration

Cursusduur: 5 Dagen **Cursuscode: CWS-215**

Beschrijving:

This five-day Citrix course will teach you how to deploy, install, configure, setup profile management, configure policies, printing and basic security features for on-premises Virtual Apps and Desktop solution building, and then migrating to Citrix Cloud.
If you are new to Citrix or if you are planning a move to Citrix Cloud, this course is a necessary step in enabling you with the right training and skills to manage and deploy Citrix Workspace successfully. This foundational administration course covers the aspects of installing, configuring and managing a Citrix Virtual Apps and Desktops 7 environment, how to manage an on-premises Citrix solution and migrate from an on-premises solution to cloud using the Citrix Cloud management plane.

Doelgroep:

Experienced IT Professionals who want to be familiar with Citrix Virtual Apps and Desktops 7 in an on-premises environment and Citrix Cloud. Potential students include administrators or engineers responsible for the end user workspace and overall health and performance of the solution.

Doelstelling:

- **After completing this course you should be able to:**
- Install, configure, and manage a Citrix Virtual Apps and Desktops 7 site and Cloud connectors
- Identify the considerations between Citrix Virtual Apps and Desktops on-premises and the Citrix Virtual Apps and Desktops Service
- Deliver app and desktop resources

Vereiste kennis en vaardigheden:

Attendees should meet the following prerequisites:

- This course requires basic knowledge of AD, Windows, Storage, Networking and little to no previous experience with the Citrix Virtual Apps and Desktops 7 version.

Examens en certificering

Recommended as preparation for the following exams:

- **CCA-V** Certification exam.

Vervolgcursussen:

The following courses are recommended for further study:

- **CWS-313** - Citrix Virtual Apps and Desktops 7 Backup, Recovery, Security and Troubleshooting
- **CWS-314** - Citrix Virtual Apps and Desktops 7 Advanced Deployment App Layering and WEM
- **CWS-315** - Citrix Virtual Apps and Desktops 7 Advanced Deployment, Troubleshooting, Security and Administration
- **CWS-415** - Citrix Virtual Apps and Desktops 7.x Assessment, Design and Advanced Configuration
- CWS-313 - Citrix Virtual Apps and Desktops 7 Advanced Deployment, Troubleshooting, Security and Administration
- CWS-314 - Citrix App Layering and WEM Administration
- CWS-315 - Citrix Virtual Apps and Desktops 7 Advanced Administration + Examen
- CWS-415 - Citrix Virtual Apps and Desktops 7 Assessment, Design and Advanced Configuration + Examen
- CXD-410 - Citrix Virtual Apps and Desktops 7.x Assessment, Design and Advanced Configuration + Examen

Cursusinhoud:

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

Deploy the Site

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

The Apps and Desktops Images

- Consider Master Image Creation Methods
- Master Image Requirements

Provision and Deliver App and Desktop Resources

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

Provide Access to App and Desktop Resources

- Consider Workspace Experience versus StoreFront
- Workspace Experience User Authentication
- Workspace App
- Communication Flow

Manage the User Experience

- Methods to Manage the User Experience
- Common User Experience Settings

Published App and Desktop Presentation and Management

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

Manage Printing for User Sessions

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

Citrix Profile Management

- Introduction and Considerations
- Configure Citrix Profile Management

Manage the Site

- Delegated Administration
- Use PowerShell with Citrix Virtual Apps and Desktops
- Power Management Considerations

Citrix Virtual Apps and Desktops Basic Security Considerations

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

Monitor the Site

- Citrix Director Introduction
- Monitor and Interact with User Sessions
- Published Apps Analysis
- Monitor the Machines Running the VDA
- Site Specific Common Monitoring
- Alerts and Notifications
- Optimize Citrix Director Monitoring with Citrix ADM

Introduction to Supporting and Troubleshooting Citrix Virtual Apps and Desktops

- Introduction to Supporting a Citrix Virtual Apps and Desktops Site
- Tools
- Proactive Administration Common Tasks

Migrate To Citrix Cloud

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

Citrix Analytics

- Citrix Analytics Introduction
- Prepare to Use Citrix Analytics
- Types of Analytics

Nadere informatie:

Neem voor nadere informatie of boekingen contact op met onze Customer Service Desk 030 - 60 89 444

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