

Citrix Platform Administration

Cursusduur: 5 Dagen Cursuscode: CTX-202 Trainingsmethode: Virtual Learning

Beschrijving:

In this course you will learn how to create a new Citrix Virtual Apps and Desktops deployment. Get hands-on as the course guides you through the architecture, communications, management, installation, and configuration of Citrix Virtual Apps and Desktops to host apps and desktops for your users.

This course is a necessary step in enabling you with the right training and skills, to not only understand, manage, and deliver successfully, but also to make well-informed planning decisions along the way.

Product Versions Covered: Citrix Virtual Apps and Desktops 7 (2507 LTSR) for Citrix Private Cloud, Universal Hybrid Multi-Cloud, and Citrix Platform customers

Virtual Learning

This interactive training can be taken from any location, your office or home and is delivered by a trainer. This training does not have any delegates in the class with the instructor, since all delegates are virtually connected. Virtual delegates do not travel to this course, Global Knowledge will send you all the information needed before the start of the course and you can test the logins.

Doelgroep:

For administrators and engineers

Doelstelling:

- After this course participants should be able to:
 - Create Citrix Virtual Apps and Desktops workloads.
 - Deliver single-session and multi-session resources to users.
 - Prepares learner for Citrix Certified Associate - Virtualization (CCA-V) exam.
- Understand the architecture and communication flows for Citrix Virtual Apps and Desktops 2507 LTSR.
- Install, configure, and manage Citrix Virtual Apps and Desktops environments.

Vereiste kennis en vaardigheden:

Strong foundational knowledge of:

- Windows Server and Desktop operating systems.
- Active Directory, Policies, Profiles, Networking and Hypervisors.

Examens en certificering

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Vervolg cursussen:

- CWS-255: Citrix DaaS Deployment and Administration
- CVAD-301: Citrix Virtual Apps and Desktops Advanced Configuration, AppLayering, and WEM Administration
- CVAD-301 - Citrix Virtual Apps and Desktops Advanced Administration (2402 LTSR)
- CWS-255 - Citrix DaaS Deployment and Administration

Cursusinhoud:

Module 1: Introduction to Citrix Virtual Apps and Desktops ; Architecture

- Introduction to Citrix Virtual Apps and Desktops
- New Citrix Virtual Apps and Desktops Lifecycle
- Citrix Virtual Apps and Desktops 2507 LTSR Refresh – What's New
- Overview of Citrix Virtual Apps and Desktops Components
- Citrix Virtual Apps and Desktops Features and Resource Capabilities
- Hosting Platform Considerations: Architecture By Layers
- Connection Flow Process Introduction

Module 2: Citrix Virtual Apps and Desktops Site Considerations

- Pre-Deployment Considerations
- Citrix Licensing Setup
- Delivery Controller Setup
- Citrix Virtual Apps and Desktops Site Setup
- Redundancy Considerations

Module 3: Provisioning Workloads: VDA and Master Images

- Master Image Creation Methods
- Master Image Requirements
- Optimizing VDAs – Citrix Optimizer
- Citrix Workspace Environment Management Overview

Module 4: Provisioning Workloads: VDA and Master Image Prep

- Machine Catalogs and Delivery Groups
- Provisioning Methods and Considerations
- Machine Creation Services – Deep Dive
- MCS Environment Considerations

Module 5: – Providing Access to End Users

- StoreFront Overview
- StoreFront Beacons
- Citrix Workspace App Deployment and Configuration
- StoreFront Features

Module 6: Published App and Desktop Presentation and Management

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

Module 7: Managing the User Experience

- Citrix Policies – Methods to Manage Policies
- New Secure Defaults for VDA functionality
- Citrix HDX Features – Using Policies
- HDX Optimization

Module 8: Printing for User Sessions

- Printing Concepts and Printer Provisioning
- Printer Drivers
- Print Environment - Considerations

Module 9: Profile Management

- User Profiles – Introduction and Considerations
- Configuring Citrix Profile Management
- Profile Containers – VHDX-based Policies

Module 10: Manage the Site

- Delegated Administration
- Use PowerShell with Citrix Virtual Apps and Desktops
- Power Management Considerations
- Using Autoscale to Power Manage Machine

Module 11: Citrix Virtual Apps and Desktops Basic Security Considerations

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

Module 12: Manage Citrix Virtual Apps and Desktops with Director

- 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 Application Delivery Management

Module 13: Manage - Supporting and Troubleshooting Citrix Virtual Apps and Desktops Workloads

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

Extra informatie:

Official course book provided to participants.

Nadere informatie:

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

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