

## Citrix Platform Administration

Varighed: 5 Days    Kursus Kode: CTX-202

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### Beskrivelse:

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

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### Målgruppe:

For administrators and engineers

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### Agenda:

- Understand the architecture and communication flows for Citrix Virtual Apps and Desktops 2507 LTSR.
  - Install, configure, and manage Citrix Virtual Apps and Desktops environments.
  - 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.
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### Forudsætninger:

Strong foundational knowledge of:

- Windows Server and Desktop operating systems.
  - Active Directory, Policies, Profiles, Networking and Hypervisors.
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### Yderligere Kurser:

- CVAD-301 - Citrix Virtual Apps and Desktops Advanced Administration (2402 LTSR)
  - CWS-255 - Citrix DaaS Deployment and Administration
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## Indhold:

### 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

## Flere Informationer:

For yderligere informationer eller booking af kursus, kontakt os på tlf.nr.: 44 88 18 00

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