



Enterprise Computing Solutions - Education Services

## NABÍDKA ŠKOLENÍ

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**Prosím kontaktujte nás zde**

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# Citrix Virtual Apps and Desktops 7 Advanced Administration

<b>Kód:</b>	<b>DÉLKA:</b>	<b>CENA:</b>
CTX_CWS-315	40 Hours (5 dní)	Kč 59,000.00

## Description

Školení je možné absolvovat i online formou "VCL" virtuální školení, více informací [ZDE](#).

**Citrix recertifikace:** Kdokoliv, kdo má Citrix certifikaci, před expirací, si ji může prodloužit na další tři roky absolvováním určeného Citrix certifikovaného školení!

Školení je navrženo pro zkušené IT profesionály, navazuje na základní implementační a manažerské dovednosti zavádějící škálovatelnost, redundanci a bezpečnostní konfigurace. Naučíte se vytvářet a kombinovat aplikace App Layers pro optimalizaci správy aplikací a desktopových obrázků a implementovat správu prostředí Workspace pro zlepšení časů přihlášení, centralizaci správy uživatelských nastavení a optimalizaci výkonu počítačů. V pokročilé části pro odstraňování problémů se naučíte techniky, jak prozkoumat mnoho společných problémů a jak řešit problémy efektivněji. Budete rozumět a chápat jak spravovat složitější řešení v multi-level prostředí s konfiguracemi v okolí StoreFront, Delivery Controllers, Cloudových Connectors a HDX.

## Cíle

- How to implement advanced administration concepts such as backups, disaster recovery, scalability and redundancy consideration for a Citrix Virtual Apps and Desktop 7 Site
- How to configure Workspace Environment Management to improve the end user environment and virtual resource consumption
- App Layering skills such as how to create and administer OS, platform, application, elastic and user layers

## Určeno pro

Built for experienced IT Professionals familiar with Citrix Virtual Apps and Desktops 7 in an on-premises environment or Citrix Cloud looking to expand their Citrix Virtual Apps and Desktops skills to an advanced level. Potential students include administrators or engineers responsible for the Citrix Apps and Desktop 7 Site.

## Vstupní znalosti

Strong foundational knowledge of Citrix Virtual Apps and Desktops 7. Citrix recommends students prepare for this course by taking the following course: CWS-215 Citrix Virtual Apps and Desktops 7 Administration On-Premises and in Citrix Cloud.

## Program

Module 1: Implementing Redundancy and Scalability

- StoreFront and Citrix Gateway
- Site Infrastructure
- Machines Running the Virtual Delivery Agent

Module 2: Managing a Virtual Apps and Desktops Environment with Multiple Locations Zones

- VDA Registration in a Multi-Zone Environment
- Zone Preference
- Optimal Gateway Routing and Zones
- Managing StoreFront Store Subscriptions in a Multi-Location Environment
- StoreFront and Citrix ADC Branding

Module 3: Implementing Backups and Disaster Recovery Module 4: Implementing Advanced Authentication Methods

- Backups
- Disaster Recovery Considerations
- Disaster Recovery Process
- Multi-factor Authentication - RADIUS & OTP
- Multi-factor Authentication - Smart Card Authentication
- Federated Authentication - ADFS, SAML, and FAS

- Module 5: Improving App and Data Security
- Introduction to Application Security
  - Preventing Jailbreak Attacks
  - Minimizing the Impact of Attacks
- Troubleshooting techniques and tools
- Troubleshooting Methodology Process (Standard Slide)
  - Resource Tools and Utilities
  - Introduction to PowerShell
- Module 6: Securing Machines Running the Virtual Delivery Agent
- TLS to VDA Encryption
  - GPOs and Citrix Policies
  - Image Management
- Module 7: Introduction to Troubleshooting
- Troubleshooting Access Issues
  - Troubleshooting StoreFront
  - Troubleshooting Citrix Gateway
- Module 8: Troubleshooting Access Issues
- Troubleshooting StoreFront
  - Troubleshooting Citrix Gateway
- Module 9: Troubleshooting Delivery Controller Issues
- Validating FMA Services
- Module 10: Troubleshooting VDA Registration Issues
- Troubleshooting VDA Registration
- Module 11: Troubleshooting HDX Connection Issues
- Troubleshooting HDX Connections
- Module 12: Introduction to App Layering
- App Layering Introduction
  - Architecture and How it Works
- Module 13: Creating an OS Layer
- The OS Layer
- Module 14: Creating a Platform Layer
- The Platform Layer
- Module 15: Creating App Layers
- The App Layers
- Module 16: Creating Elastic App and User Layers
- Elastic App Layering
  - User Layers
- Module 17: Deploying a Layered Image using Citrix Virtual Apps and Desktops
- Using Templates in App Layering
  - Using Layered Images in a Citrix Virtual Apps and Desktops Site
- Module 18: Exploring Layer Priority
- Layer Priority
- Module 19: Maintaining an App Layering Environment
- Updating Layers
  - Maintaining and Updating the App Layering Environment
  - Common App Layering Considerations and Additional Resources
- Workspace Environment Management(WEM) considerations and configuration
- Module 20: Introduction to Workspace Environment Management (WEM)
- Workspace Environment Management (WEM) Introduction
  - WEM Administration
- Module 21: Using WEM to Centralize Environment Management
- Managing User Resources with WEM
  - Managing Profiles with WEM
  - Managing Endpoints with the WEM Transformer Feature
- Module 22: Using WEM for Performance Optimization
- Optimizing Machine Performance with WEM
  - Optimizing User Experience with WEM
- Module 23: Using WEM to Secure Environments
- WEM Security Features
- Module 24: Migrating and Upgrading WEM
- Migrating to WEM
  - Upgrading a WEM Deployment
  - WEM Multi-Location Considerations

## Termíny školení

Datum	Místo konání	Časové pásmo	Jazyk	Typ	Garance termínu	CENA
12 Jun 2023	Virtual Classroom	CEDT	čeština	Instructor Led Online	Yes	Kč 59,000.00 Kč 44,250.00

## Dodatečné informace

Školení je možné zajistit na míru. [Kontaktujte nás pro bližší informace.](#)