



Enterprise Computing Solutions - Education Services

## NABÍDKA ŠKOLENÍ

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**Prosím kontaktujte nás zde**

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<b>Kód:</b>	<b>DÉLKA:</b>	<b>CENA:</b>
VMW_HVDB8	40 Hours (5 dní)	Kč 50,000.00

## Description

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

VMware Horizon 8: Deploy and Manage je pětidenní kombinovaný kurz VMware Horizon 8: Skills for Virtual Desktop Management a VMware Horizon 8: Virtual Desktop Troubleshooting. Tato kombinace školení vám dá praktické dovednosti k dodání virtuálních desktopů a aplikací prostřednictvím jedné platformy.

Své dovednosti v konfiguraci a správě VMware Horizon® 8 budete budovat díky kombinaci přednášek a praktických cvičení. Naučíte se, jak konfigurovat a nasazovat skupiny virtuálních desktopů a jak zajišťovat koncovým uživatelům přizpůsobené pracovní prostředí. Dále se naučíte řešit běžné problémy, ke kterým dochází v prostředí VMware Horizon.

Zapojte se do řady cvičení na labech, abyste si vyzkoušeli řešit problémy stávajícího prostředí. Cvičení odrážejí případy řešení problémů z reálného světa. Tato cvičení vás vybaví znalostmi a praktickými dovednostmi ke zvládnutí typických výzev, kterým čelí správci a operátoři virtuálních desktopů.

## Cíle

By the end of the course, you should be able to meet the following objectives:

- Recognize the features and benefits of Horizon
- Use VMware vSphere® to create VMs to be used as desktops for Horizon
- Create and optimize Windows VMs to create Horizon desktops
- Install and configure Horizon Agent on Horizon desktop
- Configure and manage the VMware Horizon® Client™ systems and connect the client to a VMware Horizon desktop
- Configure, manage, and entitle desktop pools of full VMs
- Configure, manage, and entitle pools of instant-clone desktops
- Create and use Remote Desktop Services (RDS) desktops and application pools
- Monitor the Horizon environment using Horizon Console Dashboard and Horizon Help Desk Tool
- Implement a structured approach to troubleshooting
- Resolve common issues that occur in a Horizon environment
- Troubleshoot issues with linked and instant clones
- Configure the Windows client
- Identify the correct log level for gathering logs
- Optimize protocols for the best end-user experience

### Certifications

VMware Horizon 8: Skills for Virtual Desktop Management is the first half of a two-course requirement for the following certification:

- VMware Certified Professional – Desktop and Mobility 2020 (VCP-DTM 2020)
- VMware Horizon 8: Virtual Desktop Troubleshooting does not satisfy a course requirement for the VCP-DTM exam.

## Určeno pro

Operators, administrators, and architects responsible for the creation, maintenance, or delivery of remote and virtual desktop services.

## Vstupní znalosti

Customers attending this course should have, at a minimum, the following VMware infrastructure skills:

- Use VMware vSphere® Web Client to view the state of virtual machines, datastores, and networks
- Open a virtual machine console on VMware vCenter Server® and access the guest operating system

Attendees should also have the following Microsoft Windows system administration experience:

- Configure Active Directory services, including DNS, DHCP, and time synchronization
- Restrict user activities by implementing Group Policy objects
- Configure Windows systems to enable Remote Desktop Connections
- Build an ODBC connection to an SQL Server database

## Program

- 1 Course Introduction
  - Introductions and course logistics
  - Course objectives
- 2 Introduction to VMware Horizon
  - Recognize the features and benefits of VMware Horizon
  - Describe the conceptual and logical architecture of VMware Horizon
- 3 Introduction to Use Case
  - Define a use case for your virtual desktop and application infrastructure
  - Convert customer requirements to use-case attributes
- 4 vSphere for Horizon 8
  - Explain basic virtualization concepts
  - Use VMware vSphere® Client™ to access your vCenter Server system and VMware ESXi™ hosts
  - Create, provision, and remove a virtual machine
- 5 VMware Horizon Desktops
  - Create a Windows and a Linux virtual machine using vSphere
  - Optimize and prepare Windows and Linux virtual machines to set up VMware Horizon desktop VMs
- 6 VMware Horizon Agents
  - Outline the configuration choices when installing Horizon Agent on Windows and Linux virtual machines
  - Create a gold master for Windows Horizon desktops
- 7 VMware Horizon Pools
  - Identify the steps to set up a template for desktop pool deployment
  - List the steps to add desktops to the VMware Horizon® Connection Server™ inventory
  - Compare dedicated-assignment and floating-assignment pools
  - Outline the steps to create an automated pool
  - Define user entitlement
  - Explain the hierarchy of global, pool-level, and user-level policies
- 8 VMware Horizon Client Options
  - Describe the different clients and their benefits
  - Access Horizon desktop using various Horizon clients and HTML
  - Configure integrated printing, USB redirection, and the shared folders option
  - Configure session collaboration and media optimization for Microsoft Teams
- 9 Creating and Managing Instant-Clone Desktop Pools
  - List the advantages of instant clones
  - Explain the provisioning technology used for instant-clone desktop pools
  - Set up an automated pool of instant clones
  - Push updated images to instant-clone desktop pools
- 10 Creating RDS Desktop and Application Pools
  - Explain the difference between an RDS desktop pool and an automated pool
  - Compare and contrast an RDS session host pool, a farm, and an application pool
  - Create an RDS desktop pool and an application pool
  - Access RDS desktops and application from Horizon Client
  - Use the instant clone technology to automate the build-out of RDSH farms
  - Configure load-balancing for RDSHs on a farm
- 11 Monitoring VMware Horizon
  - Monitor the status of the VMware Horizon components using the Horizon Administrator console dashboard
  - Monitor desktop sessions using the HelpDesk tool
- 12 Overview of Virtual Desktop Troubleshooting
  - Structured approach to troubleshooting configuration and operational problems
  - Applying troubleshooting methods
  - Documenting the steps to resolve the problem
- 13 Command-Line Tools and Backup Options
  - Command-line tools
  - Backing-up and restoring VMware Horizon databases
- 14 Troubleshooting VMware Horizon Linked Clone Desktops
  - VMware Horizon linked clone desktops
  - View Agent Direct-Connection
  - Optimizing a VMware Horizon desktop
- 15 Troubleshooting Instant Clones
  - Logs for instant clones
  - Keyword strategies
  - Troubleshoot instant clones
- 16 Windows Client
  - Configure the Windows client
  - Enable the required SSL configuration
- 17 Ports and Protocols
  - Key ports and protocols
  - Optimize Blast
  - Black Screen
  - Applying GPO's

## Termíny školení

Termíny školení na vyžádání, kontaktujte nás prosím

## **Dodatečné informace**

Školení je možné zajistit na míru. Kontaktujte nás pro bližší informace.