



Enterprise Computing Solutions - Education Services

NABÍDKA ŠKOLENÍ

Prosím kontaktujte nás zde

Arrow ECS, a.s., 28. října 3390/111a, 702 00 Ostrava

Email: training.ecs.cz@arrow.com
Phone: +420 597 488 811

Kód:	DÉLKA:	CENA:
VMW_HVDB8	40 Hours (5 DENNÍ)	Kč bez DPH 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.

Zapojíte 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

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| 1 Course Introduction | 2 Introduction to VMware Horizon |
| • Introductions and course logistics | • Recognize the features and benefits of VMware Horizon |
| • Course objectives | • 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 | 14 Troubleshooting VMware Horizon Linked Clone Desktops |
| • Command-line tools | • VMware Horizon linked clone desktops |
| • Backing-up and restoring VMware Horizon databases | • View Agent Direct-Connection |
| 15 Troubleshooting Instant Clones | 16 Windows Client |
| • Logs for instant clones | • Configure the Windows client |
| • Keyword strategies | • Enable the required SSL configuration |
| • Troubleshoot instant clones | 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.