



Enterprise Computing Solutions - Education Services

NABÍDKA ŠKOLENÍ

Prosím kontaktujte nás zde

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Kód:	DÉLKA:	CENA:
VMW_HTB8	40 Hours (5 dní)	Kč 54,000.00

Description

Cena školení je 2 060 EUR a bude přepočtena aktuálním kurzem poslední den kurzu.

Na tomto pětidenním kurzu si získáte dovednosti s řešením běžných problémů, ke kterým dochází v prostředí VMware Horizon®. Vyzkoušíte si na cvičení vyřešit aktuální možné problémy v prostředí. Cvičení odrážejí skutečné scénáře problémů k řešení. Cvičení vás vybaví znalostmi a praktickými dovednostmi pro zvládnutí typických výzev, kterým čelí správci a operátoři virtuálních desktopů, a získáte pokročilé znalosti, dovednosti a schopnosti řešit problémy související s infrastrukturou VMware Horizon® 8. Naučíte se požadované dovednosti a kompetence k řešení problémů VMware Horizon® Connection Server™, VMware Unified Access Gateway™, protokoly, připojení a certifikáty.

Cíle

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

- Implement a structured approach to troubleshooting
- Resolve common issues that occur in a VMware Horizon environment
- Troubleshoot issues with linked and instant clones
- Configure the Windows client
- Identify the correct log level for gathering logs
- Optimize protocols for best end-user experience
- Discuss Horizon Connection Server advanced configurations
- List troubleshooting techniques for Horizon Connection Server common issues
- Interpret Horizon 8 Connection Server logs
- Identify Unified Access Gateway configuration and certificate issues
- List troubleshooting steps for Unified Access Gateway common issues
- Describe BLAST configuration verification using logs and settings
- Describe BLAST optimization recommendations for different use cases
- Describe Horizon 8 Connections and how to troubleshoot related issues
- Describe Horizon 8 certificates
- List troubleshooting steps for common issues with Horizon 8 certificates
- Leverage Horizon infrastructure troubleshooting steps to resolve issues

Určeno pro

- New or junior administrators and operators; system managers accountable for staffing and training Horizon operators and administrators.
- Experienced system operators, administrators, and integrators responsible for managing and maintaining VMware Horizon solutions.

Vstupní znalosti

- VMware Horizon 8: Deploy and Manage

This course also requires knowledge of the following:

- Using VMware vSphere® Web Client to view the state of virtual machines, datastores, and networks
- Opening a virtual machine console on VMware vCenter Server® and accessing the guest operating system
- Configuring Active Directory services, including DNS, DHCP, and time synchronization
- Restricting user activities by implementing Group Policy objects
- Configuring Windows systems to enable Remote Desktop Connections
- Building an ODBC connection to an SQL Server database

Program

- 2 Overview of Virtual Desktop Troubleshooting
 - Structured approach to troubleshooting configuration and operational problems
- 1 Course Introduction
 - Introductions and course logistics
 - Course objectives
- 3 Command-Line Tools and Backup Options
 - Using command-line tools
 - Backing-up and restoring VMware Horizon databases
- 4 Troubleshooting Horizon Linked Clone Desktops
 - Only applicable for Horizon 7.x environments
 - Describe the components that make up a VMware Horizon desktop
 - Explain how the View Agent Direct-Connection plug-in is useful for diagnosing problems
 - Highlight the best practice for optimizing a VMware Horizon desktop
 - Troubleshoot common problems with VMware Horizon desktops
- 5 Troubleshooting Instant Clones
 - Discuss how instant clones are created
 - Discuss what gets logged when an instant clone is created
 - Discuss the keywords to look for in the logs when troubleshooting instant clones
 - Discuss how to troubleshoot problems with instant clones
- 6 Windows Client
 - Correctly configure the Windows Client
 - Identify the correct log level for gathering logs
 - Enable the required SSL configuration level for the environment
- 7 Ports and Protocols
 - Discuss the key ports on a Horizon Environment
 - Discuss protocols used in the Horizon Environment
 - Understand the benefit of optimizing Blast
 - Become familiar with the optimization features for Blast
 - Implement GPO changes for Blast
 - Become familiar with the causes for Black Screens
 - Discuss how to troubleshoot Black Screen problems
 - Identify problems encountered when applying GPOs
 - Discuss how to troubleshoot GPO-related problems
- 8 Horizon Connection Server Troubleshooting
 - Discuss Horizon Connection Server general troubleshooting techniques
 - Identify Horizon Connection Server common issues through logs
 - Describe AD LDS replication
 - Discuss Horizon Connection Server replication common issues
 - Review and Interpret Horizon Connection Server logs
 - Compare successful and unsuccessful logs from everyday infrastructure administration tasks
- 9 Unified Access Gateway Troubleshooting
 - List and identify common Unified Access Gateway deployment issues
 - Monitor the Unified Access Gateway deployment to identify health and issues
 - Identify and troubleshoot Unified Access Gateway certificate issues
 - Monitor, test, and troubleshoot network problems
 - Discuss general Unified Access Gateway troubleshooting processes
- 10 BLAST Configuration Verification
 - Discuss BLAST Codecs and Encoder Switch settings.
 - Describe how to verify BLAST configuration using logs and settings
- 11 BLAST Optimization
 - List general BLAST optimization recommendations
 - Summarize BLAST tuning recommendations that apply to WAN connections
 - Summarize BLAST tuning recommendations that apply to work-from-home and home-office-tocloud use cases
 - Describe recommended tuning options to increase display protocol quality for all use cases and applications.
- 12 VMware Horizon Connections Troubleshooting
 - Explain Horizon connections
 - Describe the role of Primary and Secondary protocols in Horizon connections
 - Describe HTML client access connections
 - Describe Horizon connections load balancing
 - Describe timeout settings, supported health monitoring string, and suitable load balancer persistence values
 - Identify troubleshooting steps for failing Horizon load balancer connections
 - List troubleshooting steps for Horizon connections
- 13 VMware Horizon Certificates Troubleshooting
 - List Horizon certificate functions
 - Describe Horizon certificates scenarios.
 - Discuss potential challenges related to certificates in Horizon
 - Describe the troubleshooting approach to Horizon certificate issues
- 14 VMware Horizon Challenge Lab
 - Leverage Horizon infrastructure troubleshooting steps to resolve issues

Termíny školení

Termíny školení na vyžádání, kontaktujte nás prosím

Dodatečné informace

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