

VMware Horizon 8: Virtual Desktop Troubleshooting

ID HVDT8 Preis 1.500,- € (exkl. MwSt.) **Dauer 2 Tage**

Dieser Advanced-Kurs wird direkt von VMware durchgeführt.

Kursüberblick

This two-day course builds your skills in resolving common issues that occur in a VMware Horizon® environment. You engage in a series of lab exercises to bring existing environment issues to resolution. The exercises mirror real-world troubleshooting use cases. These exercises equip learners with the knowledge and practical skills to manage typical challenges faced by virtual desktop administrators and operators.

Product Alignment

- VMware Horizon 8 v2006

Zielgruppe

Experienced system operators, administrators, and integrators responsible for managing and maintaining VMware Horizon solutions.

Voraussetzungen

[VMware Horizon 8: Skills for Virtual Desktop Management \(HSVDM8\)](#)

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

Kursziele

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

Kursinhalt

Course Introduction

- Introductions and course logistics
- Course objectives

Overview of Virtual Desktop Troubleshooting

- Structured approach to troubleshooting configuration and operational problems
- Applying troubleshooting methods
- Documenting the steps to resolving the problem

Command-Line Tools and Backup Options

- Using command-line tools
- Backing-up and restoring VMware Horizon databases

Troubleshooting Horizon Linked Clone Desktops

- 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

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

Windows Client

- Correctly configure the Windows Client
- Identify the correct log level for gathering logs
- Enable the required SSL configuration level for the environment

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

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Trainingsmethoden

- ✓ Klassenraumtraining
- ✓ Instructor-Led Online Training
- ✓ FLEX Classroom – Klassenraum und ILO kombiniert
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- ✓ E-Learning
- ✓ Blended & Hybrid Learning
- ✓ Mobiles Lernen

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