Enterprise Computing Solutions - Education Services

TRAINING OFFERING

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Horizon Troubleshooting Bootcamp

CODE:	LÄNGE:	PREIS:
OMN_WS1DMUEMT22	40 Hours (5 Tage)	€3,290.00

Description

Horizon Troubleshooting Bootcamp is a five-day combination course of Horizon Virtual Desktop Troubleshooting & Horizon Infrastructure Troubleshooting. This training collection gives you the hands-on skills in resolving common issues that occur in a Horizon® environment.
You will 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 Tier 1 virtual desktop administrators and operators, as well as advanced knowledge, skills, and abilities to troubleshoot Horizon infrastructure. This workshop teaches the required skill and competence for troubleshooting Horizon Connection Server, Unified Access Gateway, protocols, connections, and certificates.
Horizon Troubleshooting bootcamp provides two challenge labs designed to present participants with virtual desktops and infrastructure issues that may arise in actual Horizon environments. The lab objective is to put into practice the contents covered during the training to create a working environment.

Lernziel

By the end of this session, attendees should be able to:
- Implement a structured approach to troubleshooting
- Resolve common issues that occur in a Horizon environment
- Describe key Horizon Connection Server features that are available as CLI options with the vdmadmin command
- Identify the log locations for each Horizon component
- Identify procedures to diagnose and fix problems related to the creation and use of machines and desktop pools
- Discuss the Logon Monitor requirements
- Explain how to optimize Horizon Windows desktops
- Discuss how to troubleshoot problems related to Instant cloned machines
- Identify steps that you can follow to solve problems related to Horizon Client
- Discuss troubleshooting techniques for common client connection issues
- Discuss troubleshooting steps applicable to device redirection in Horizon
- Discuss Connection Server advanced configurations
- List troubleshooting techniques for Connection Server common issues
- Interpret Horizon Connection Server logs
- Identify UAG configuration and certificate issues
- List troubleshooting steps for UAG common issues
- Describe BLAST configuration verification using logs and settings
- Describe different security options for the Horizon environment.
- Describe BLAST optimization recommendations for different use cases
- Describe Horizon Connections and how to troubleshoot related issues
- Describe Horizon Certificates
- List troubleshooting steps for Horizon certificates common issues
- Describe Cloud Pod Architecture troubleshooting scenarios
- Identify and fix problems in a Horizon environment

Zielgruppe

Tier 1 system administrators, and integrators responsible for managing and maintaining Horizon Infrastructure.

Voraussetzungen

- Horizon Deploy and Manage

Before attending this course, you must have the following skills:

Use vSphere Web Client
Configure Windows systems to enable Remote Desktop Connections

Inhalt

1 Course Introduction
Introductions and course logistics
Course objectives

2 Overview of Virtual Desktop and Application Virtualization Troubleshooting
Identify Horizon architecture and supportability using Horizon Documentation
Apply systematic troubleshooting methods to logically diagnose faults by collecting valid and accurate information regarding the environment and problems
Identify the different approaches to take when a problem occurs and how to document them

3 Command-Line Tools and Backup Options
Describe key Horizon Connection Server features that are available as CLI options with the vdmadmin command
Identify and collect the log locations for each Horizon component
Describe the Horizon backup and restore and its benefits
Identify the Database reporting functionality and the steps to resolve inconsistencies

4 Troubleshooting Machines and Desktops
Identify the information captured in the Help Desk Tool
List the procedures to diagnose and fix problems encountered when creating or using machines and desktop pools
Identify procedures you can follow to diagnose and fix problems while creating and using Linux desktops

5 Horizon End User Performance and Optimization
Discuss the Logon Monitor requirements
Describe the Logon Monitor configuration
List the Logon Monitor metrics
Identify the advantages of image optimization
Explain how to optimize Horizon Windows desktops

6 Troubleshooting Instant Clones
Describe how instant clones are created
Explain what gets logged when an instant clone is created
Identify the keywords to look for in logs when troubleshooting instant clones
Discuss how to troubleshoot problems with instant clones

7 Troubleshooting Horizon Client
Identify steps that you can follow to solve problems related to Windows Horizon Client
Identify steps to solve problems related to Horizon Client for Linux
Identify steps that you can follow to solve problems related to Horizon HTML Access
Identify steps to solve problems related to Horizon Client for Mac

8 Troubleshooting Common Client Connection Issues
Identify the key ports in the Horizon environment
Discuss how to troubleshoot black screen problems

9 Troubleshooting Device Redirection
List troubleshooting steps applicable to USB Redirection issue
Discuss Nested RDSH Redirection

10 Troubleshooting Horizon Connection Server
Identify general troubleshooting techniques for Horizon Connection Server
Explain how to use logs to identify common Horizon Connection Server problems
Describe Active Directory (AD) Lightweight Directory Service (LDS) Replication
Discuss Horizon Connection Server Replication common issues
Explain how to interpret Horizon Connection Server logs
Compare successful and unsuccessful logs from common infrastructure administration tasks

11 Troubleshooting Unified Access Gateway
List and identify common UAG deployment issues
Explain how to monitor the health of a Unified Access Gateway deployment
Identify and Troubleshoot UAG certificate issues
Explain how to monitor, test, and troubleshoot network errors using tcpdump and curl
Detail general Unified Access Gateway troubleshooting methods

12 BLAST Configuration
Discuss BLAST Codecs and Encoder Switch settings
Describe how to verify BLAST configuration using logs and settings

13 Optimizing BLAST
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-to-cloud use cases
Describe recommended tuning options to increase display protocol quality for all use cases and applications

14 Troubleshooting Horizon Connections
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 the steps for troubleshooting Horizon connections

15 Troubleshooting Horizon Certificates
List Horizon certificate functions
Describe Horizon certificate scenarios
Discuss potential challenges related to certificates in Horizon
Describe the troubleshooting approach to Horizon certificates issues

16 Cloud Pod Architecture
Describe Cloud Pod Architecture troubleshooting scenarios

Test und Zertifizierung

Omnissa Certified Professional Desktop (OCPD)

Kurstermine

Datum	Lokation	Time Zone	Sprache	Type	Durchführungsgarantie	PREIS
14 Dec 2026	Wien	CET	English	Classroom		€3,290.00
14 Dec 2026	Wien	CET	English	Instructor Led Online		€3,290.00

Zusätzliche Information

Diese Schulung ist auch als Vor-Ort-Schulung verfügbar. Bitte kontaktieren Sie uns, um mehr zu erfahren.