VMware Horizon 8 – Infrastructure Troubleshooting

Description

This three-day, hands-on training provides you with the advanced knowledge, skills, and abilities to troubleshoot VMware Horizon® 8 infrastructure. This workshop teaches the required skill and competence for troubleshooting VMware Horizon® Connection Server™, VMware Unified Access Gateway™, protocols, connections, and certificates.

Classroom Registration Price (CHF)
2800
Virtual Classroom Registration Price (CHF)
2800
Course Content
Module 1: Course Introduction

- Introduction and course logistics
- Course objectives

Module 2: Horizon Connection Server Troubleshooting
- Discuss Horizon Connection Server general troubleshooting techniques
- Identity 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

Module 3: 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

Module 4: BLAST Configuration Verification
- Discuss BLAST Codecs and Encoder Switch settings.
- Describe how to verify BLAST configuration using logs and settings

Module 5: 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-to-cloud use cases
- Describe recommended tuning options to increase display protocol quality for all use cases and applications.

Module 6: 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

Module 7: 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

Module 8: VMware Horizon Challenge Lab

- Leverage Horizon infrastructure troubleshooting steps to resolve issues

Lab / Exercises
Official VMware Labs and exercices
Documentation
Official VMware courseware
Participant profiles

- System administrators
- System integrators

Prerequisites
This course requires completion of one of the following:
Objectives

- 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

Niveau
Fondamental
Duration (in Days)
3
Reference
VMW-HIT