VMware Horizon 8: Infrastructure Troubleshooting

Duration: 3 Days   Course Code: VMHIT

Overview:

This three-day, hands-on VMware Horizon 8 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.

Target Audience:

System administrators System integrators

Objectives:

- By the end of the course, you should be able to meet 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

Prerequisites:

- VMHDM - VMware Horizon 8: Deploy and Manage
- VMHICM - VMware Horizon 7: Install, Configure, Manage

Content:

1 Course Introduction

- Introduction and course logistics
- Course objectives

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

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

4 BLAST Configuration Verification

- Discuss BLAST Codecs and Encoder Switch settings.
- Describe how to verify BLAST configuration using logs and settings

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.

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

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

8 VMware Horizon Challenge Lab

- Leverage Horizon infrastructure troubleshooting steps to resolve issues

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Further Information:

For More information, or to book your course, please call us on 0800/84.009

info@globalknowledge.be

www.globalknowledge.com/en-be/