VMware Horizon 7: Troubleshooting and Performance Optimization

Course Overview

During this five-day, hands-on training, you will gain the advanced knowledge, skills, methodology, and abilities to achieve competence in troubleshooting the View component of VMware Horizon® 7. You will increase your skills and competence in using VMware and third-party tools to analyze and solve problems associated with a View implementation. This lab-intensive course provides you with a comprehensive environment to test your skills at identifying and solving a broad range of issues.

Course Objectives

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

- Use the Horizon Administrator Web client, log files, and VMware and third-party tools to analyze, diagnose, and troubleshoot problems in a View environment
- Optimize the display protocol and the virtual desktop to ensure an optimal end-user experience
- Identify infrastructure problems as they relate to View
- Discuss View installation problems and best practices

Target Audience

Experienced system administrators and system integrators responsible for maintaining the View component of VMware Horizon 7

Prerequisites

This class requires understanding the concepts and topics presented in the following courses:

- VMware Horizon 7: Install, Configure, Manage
- VMware Data Center Virtualization Fundamentals

Experience with working with View and VMware vSphere® is helpful.

Certifications

This course helps prepare you for the following certifications:

- VMware Certified Professional – Desktop and Mobility 2019 (VCP-DTM 2019)

Course Delivery Options

- Classroom
- Live Online
- Onsite

Product Alignment

- VMware Horizon 7.7
- vSphere 6

Course Modules

1 Course Introduction
- Introductions and course logistics
- Course objectives

2 Introduction to Troubleshooting
- Discuss troubleshooting techniques
- Describe methods for efficient troubleshooting in a consistent and repeatable manner

3 Troubleshooting Tools
- Understand how to use Horizon Administrator to troubleshoot View problems
- Understand how to use the command line to troubleshoot View problems
- Understand how to use VMware and third-party tools to identify and troubleshoot View problems
- Interpret log files

4 Troubleshooting Virtual Desktops
- Analyze, diagnose, and troubleshoot virtual desktop problems
- Use VMware tools to optimize virtual desktops

5 Troubleshooting USB Connectivity and Printing
- Discuss how View supports connecting USB devices to clients as well as printing to local and remote printers
- Analyze, diagnose, and troubleshoot USB connectivity and printing problems

6 Troubleshooting Display Protocols
- Discuss the topology and architecture of display protocols in View
- Analyze, diagnose, and troubleshoot Remote Desktop Protocol, Blast Extreme, HTML Access, and PCoIP problems
- Optimize PCoIP and Blast Extreme for performance

7 Troubleshooting View Composer
- Discuss the architecture, purpose, and benefits of View Composer
- Analyze, diagnose, and troubleshoot View Composer problems

8 Troubleshooting Instant Clones
- Discuss the architecture, purpose, and benefits of instant clones

- Understand how to create and deploy instant-clone desktop pools
- Analyze, diagnose, and troubleshoot instant-clone problems

9 Troubleshooting SSL Certificates
- Discuss certificate authority and SSL certificates
- Discuss the proper method to install and replace certificate authority and SSL certificates
- Analyze, diagnose, and troubleshoot SSL certificate problems

10 Infrastructure
- Discuss how a data center's infrastructure can affect the performance of a View environment
- Discuss best practices for data center infrastructure for View

Contact

If you have questions or need help registering for this course, click here.

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