

VMware Mirage: Install, Configure, Manage [V5.0]

Course Details

Course Outline

1. Course Introduction

- Introductions and course logistics
- Course objectives

2. Introduction to Mirage

- Discuss the key concepts of Mirage
- Describe how Mirage works with VMware Horizon 6
- Define the main Mirage user classifications
- Discuss Mirage features and benefits

3. Components and Architecture

- Identify the function of each of the Mirage solution components
- Define the Mirage layers
- Diagram the Mirage architecture

4. Installing and Configuring Mirage

- Outline the tasks for installing and configuring Mirage
- Discuss the process for deploying the Mirage client
- Identify the high-level tasks for upgrading Mirage

5. Mirage Web Manager

- Identify the main installation and configuration tasks for Mirage Web Manager
- Discuss how to use Mirage Web Manager logs
- Recognize how to configure SSL on Mirage Web Manager

6. Mirage Management Overview

- Explain how to use the Mirage dashboard and transaction logs to monitor your Mirage system environment
- Recognize the process for setting up static and dynamic centralized virtual desktop (CVD) collections
- Explain the main Image Composer functions
- Describe how Mirage roles are set up and used

7. Mirage Single Image Management

- Diagram the layer management lifecycle
- Explain how to set up a reference machine
- Recognize the process for capturing and assigning base layers and application layers

8. Windows Migrations

- Recognize the steps that you must take to prepare your environment for a Windows migration
- Identify the steps for performing a Windows migration
- Explain how you can monitor the Windows migration process
- Describe the difference between in-place and replacement migrations
- Illustrate the processes by which a migration happens
- Discuss the ways that you can troubleshoot a migration

9. Endpoint Protection with Mirage

- Discuss the backup capabilities of Mirage and how upload policies are used to define backup parameters
- Explain the Mirage endpoint disaster recovery options

10. Working with the Mirage File Portal

- Explain the process for configuring the Mirage file portal
- Recognize how to configure end-user CVD mapping
- Describe how to access files using the Mirage file portal
- Recognize how to browse and view files in the Mirage file portal

11. Mirage Security

- Recognize the architecture and components of the Mirage Gateway server and how they interact
- Identify tasks for performing SSL configuration on a Mirage system
- Explain how to configure Mirage load balancing