

5 Days

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

The VMware Mirage Install, Configure, Manage V5.0 training program imparts necessary knowledge to install and deploy a single image management system for desktop images using a VMware Horizon Mirage.

Installation of Mirage 5.0 will help participants perform a hardware migration, perform disaster recovery, identify tasks for SSL configuration, perform different management functions, and explore how Mirage can fit into VMware end-user computing vision.

## Course Details

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### Course Outline

#### 1. Course Introduction

- Course Objectives
- Introduction to Course Logistics

#### 2. Introduction to Mirage

- Define the main Mirage user classifications
- Describing the key concepts of Mirage
- Describing Mirage features and benefits
- Explore how Mirage works with VMware Horizon® 6

#### 3. Components and Architecture

- Defining the Mirage layers
- Identifying the function of each of the Mirage solution components
- Diagram the Mirage architecture

#### 4. Installing and Configuring Mirage

- Describing the process for deploying the Mirage client
- Outlining the tasks for installing and configuring Mirage
- Identifying the high-level tasks for upgrading Mirage

#### 5. Mirage Web Manager

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

## **6. Mirage Management Overview**

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

## **7. Mirage Single Image Management**

- Explaining how to set up a reference machine
- Diagram the layer management life cycle
- Recognizing the process for capturing and assigning base layers and application layers

## **8. Windows Migrations**

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

## **9. Endpoint Protection with Mirage**

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

## **10. Working with the Mirage File Portal**

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

## **11. Mirage Security**

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

# **Who Should Attend**

The VMware Mirage Install, Configure, Manage V5.0 training course is ideal for those working with the profiles of:

- Experienced system administrators
- System integrators responsible for deploying Mirage

## Pre Requisite

Required prerequisites include completion of one of the following:

- Ability to use VMware vSphere® Client™ to view the state of virtual machines, datastores, and networks
- Ability to navigate Windows 7, Windows 8.1, and Windows Server 2008.
- Experience accessing the guest operating system from the VMware vCenter Server™ virtual machine console

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