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Enterprise Computing Solutions - Education Services

TRAINING OFFERING

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VMware Mirage: Install Configure Manage [V5.0] - On Demand

CODE:	**LENGTH:**	**PRICE:**
VM-M-ICM-5-EL	240 Hours	$2,550.00

Description

This hands-on training course provides students with skills that they need to deploy a unified image management system using VMware Mirageâ„¢. After installing Mirage 5.0, students learn how to configure security, manage images, perform a Windows migration, set up endpoint protection, and perform various management functions.

Objectives

- Describe the key concepts of Mirage
- Recognize how Mirage fits into the VMware end-user computing vision
- Identify the main Mirage use classifications
- Define the function of each of the Mirage solution components
- Install, configure, and upgrade Mirage
- Identify the tasks for SSL configuration on a Mirage system
- Discuss the management functions available in the Mirage Management console
- Deploy Mirage to endpoints
- Explain the tasks for capturing and assigning base layers and application layers
- Describe methods for performing disaster recovery with Mirage
- Outline how to plan and perform a mass hardware migration with Mirage
- Recognize how the file portal is set up and used

Audience

Experienced system administrators and system integrators responsible for deploying Mirage

Prerequisites

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

Programme

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

Session Dates

Date	Location	Time Zone	Language	Type	Guaranteed	PRICE
17 Apr 2023			English	Self Paced Training		$2,475.00

Additional Information

This training is also available as onsite training. Please contact us to find out more.