



Enterprise Computing Solutions - Education Services

TRAINING OFFERING

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CODE:	LENGTH:	PRICE:
VM-M-ICM-V5	24 Hours (3 days)	\$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 Mirage™. 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.

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.

Program

Course Introduction Introductions and course logistics Course objectives 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
Components and Architecture
Identify the function of each of the Mirage solution components Define the Mirage layers Diagram the Mirage architecture
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
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
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
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
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
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
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
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

Test and Certification

- 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

Session Dates

On request. Please [Contact Us](#)

Additional Information

[This training is also available as onsite training. Please contact us to find out more.](#)