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## VMware Mirage [V5.0] and Horizon with View [V6.0]: Fast Track

**Duration: 5 Days    Course Code: VMMHVIEWFT**

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### Overview:

This extended-hours, hands-on training course provides students with skills that they need to deploy a unified image management system using VMware Mirage™ as well as installing, configuring, and managing the VMware Horizon™ View™ component of VMware Horizon™. Students learn how to configure security, manage images, perform a Windows migration, set up endpoint protection, and perform various management functions with Mirage. Students will also gain practical experience with View concepts through the completion of hands-on labs that include VMware View® Manager™, VMware View® Composer™, and the View security server.

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### Target Audience:

Experienced system administrators and system integrators responsible for deploying Mirage and Horizon with View.

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### 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
  - Identify View components
  - Install and configure View Connection Server
  - Install and configure virtual machines that become desktops
  - Configure and manage VMware Horizon® Client™ systems
  - Configure and manage pools of existing physical machines
  - Configure and manage automated pools of full virtual machines
  - Configure and manage pools of linked-clone machines
  - Configure and manage RDS pools of desktops and applications
  - Use View Administrator to configure the View environment
  - Configure secure access to View desktops
  - Describe steps to deploy View Persona Management for user profile management
  - Manage performance and scalability of a View deployment
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### 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
  - Experience in Microsoft Windows Active Directory administration
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## Content:

### Course Introduction:

- Introductions and course logistics
- Course objectives

### Introduction to Mirage:

- Discuss the key concepts of Mirage
- Describe how Mirage works with Horizon 6
- Define the main Mirage use cases
- 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 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

### 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 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 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 7 to Windows 8.1 Migration:

- Identify steps for performing a Windows 7 to Windows 8.1 migration and how to monitor the migration process
- Discuss the backup capabilities of Mirage
- Explain the Mirage endpoint disaster recovery options

### 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 file portal
- Recognize how to configure end-user CVD mapping
- Describe how to access files using the file portal

### Introduction to Horizon and View:

- Overview of Horizon 6
- Introduce View features and components

## Further Information:

For More information, or to book your course, please call us on 00 20 (0) 2 2269 1982 or 16142

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