

VMware Mirage: Install, Configure, Manage (VMICM)

ID VMICM Preis 2.190,- € (exkl. MwSt.) Dauer 3 Tage

Zielgruppe

Experienced system administrators and system integrators responsible for deploying Mirage

Voraussetzungen

- 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.

Kursziele

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.

By the end of the course, you should be able to meet the following 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

Kursinhalt

- Course Introduction
- Introduction to Mirage
- Components and Architecture
- Installing and Configuring Mirage
- Mirage Web Manager
- Mirage Management Overview
- Mirage Single Image Management
- Windows Migrations
- Endpoint Protection with Mirage
- Working with the Mirage File Portal
- Mirage Security

Detaillierter Kursinhalt

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