

VMware View™: Install, Configure, Manage

Overview

This hands-on training course builds your skills in the VMware View suite of products: VMware View Manager, VMware View Composer, and VMware ThinApp™.

Course Objectives

At the end of the course, you should understand the features and operation of VMware View and be able to:

- Install and configure the VMware View components
- Create persistent and nonpersistent desktop pools
- Configure virtual desktops for printing, USB redirection, and multimedia redirection
- Configure authentication using devices such as smart cards or cryptographic authentication fobs
- Use VMware View Composer to deploy and manage linked clone virtual desktops
- Package applications using VMware ThinApp for a VMware virtual desktop infrastructure

Target Audience

System administrators and system integrators experienced with VMware Infrastructure 3 who are responsible for their organization's deployment of VMware technology for virtual desktop infrastructure.

Prerequisites

Required

- Experience in Microsoft Windows Active Directory (AD) administration
- Experience with VMware Infrastructure 3

Recommended

- Completion of **VMware Infrastructure 3: Install and Configure**.

Basic Skills Self-Assessment

You must already have these skills:

- Create a template in VMware vCenter Server and deploy a virtual machine from it.
- Modify a template customization file.
- Open a virtual machine console on vCenter Server and access the guest operating system.
- Modify a virtual machine's hardware (add disk, add NIC).
- Configure Windows AD roaming profiles.

Course Outline

Module 1: Course Introduction

Module 2: Introduction to VMware View

- **VMware View features and components**

Module 3: VMware View Connection Server

- **Installation and configuration**
- **View Administrator**

Module 4: VMware View Virtual Desktops

- **VMware View Agent**
- **USB redirection and multimedia redirection**

Module 5: VMware View Client Options

- **VMware View Client**
- **VMware View Portal**
- **Thin clients and Offline Desktop**

Module 6: View Administrator

- **Configuring automated desktop pools**
- **Persistent and nonpersistent pools**

Module 7: Configuring and Managing Linked Clones

- **VMware View Composer configuration**
- **Deploying and modifying linked clone desktops**

Module 8: Unified Access

- **Accessing physical systems, blade PCs, Terminal Services**

Module 9: Virtual Printing

- **Seamless printing from desktop to client printers**

Module 10: Managing View Security

- **Network configuration and authentication options**

Module 11: View Manager Performance and Scalability

- **Performance enhancements and load balancing**

Module 12: VMware ThinApp

- **Deploying applications using VMware ThinApp**

Pricing and Scope

- Three (3) days of instructor-led, classroom training
- 60% lecture and 40% hands-on labs
- Individual enrollment available at convenient locations worldwide at <http://www.vmware.com/education>
- Contact your VMware representative for pricing information.
- Onsite training is available for companies that prefer the benefits of instructor-led classes without travel.
- Contact VMware Education to discuss facility requirements for onsite training at education@vmware.com.

VMware warrants that it will perform these workshop services in a reasonable manner using generally accepted industry standards and practices. THE EXPRESS WARRANTY SET FORTH ABOVE IS IN LIEU OF ALL OTHER WARRANTIES, EXPRESS, IMPLIED, STATUTORY OR OTHERWISE WITH RESPECT TO THE SERVICES AND DELIVERABLES PROVIDED BY VMWARE, OR AS TO THE RESULTS WHICH MAY BE OBTAINED THEREFROM, AND VMWARE DISCLAIMS ALL IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. VMWARE WILL NOT BE LIABLE FOR ANY THIRD-PARTY SERVICES OR PRODUCTS IDENTIFIED OR REFERRED TO BY CUSTOMER BY VMWARE. VMWARE WILL NOT BE LIABLE FOR ANY LOST PROFITS OR BUSINESS OPPORTUNITIES, LOSS OF USE, BUSINESS INTERRUPTION, LOSS OF DATA, OR ANY OTHER INDIRECT, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING UNDER THIS AGREEMENT UNDER ANY THEORY OF LIABILITY, WHETHER BASED IN CONTRACT, TORT, NEGLIGENCE, PRODUCT LIABILITY OR OTHERWISE, REGARDLESS OF WHETHER VMWARE HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES. VMWARE'S AGGREGATE LIABILITY UNDER THIS AGREEMENT WILL NOT, IN ANY EVENT, EXCEED THE FEES PAID BY CUSTOMER TO VMWARE UNDER THIS AGREEMENT. All materials provided under this workshop are copyrighted by VMware ("Workshop Materials"). VMware grants the customer of this workshop a license to use and make reasonable internal company copies of any Workshop Materials strictly for the purpose of facilitating such company's understanding, utilization and operation of its licensed VMware product(s). Except as set forth expressly in the sentence above, there is no transfer of any intellectual property rights or any other license granted under the terms of this workshop. If Customer issues a purchase order or other ordering document, the terms and conditions of which are in addition to or inconsistent with the terms and conditions of this Agreement, the terms and conditions of such purchase order or other ordering document will not be binding and will not modify this Agreement.

VMware, Inc. 3401 Hillview Avenue Palo Alto CA 94304 USA Tel 650-475-5000 Tel 877-486-9273 Fax 650-475-5001 www.vmware.com

© 2009 VMware, Inc. All rights reserved. This product is protected by U.S. and international copyright and intellectual property laws. VMware products are covered by one or more patents listed at <http://www.vmware.com/go/patents>. VMware is a registered trademark or trademark of VMware, Inc. in the United States and/or other jurisdictions. All other marks and names mentioned herein may be trademarks of their respective companies.