

VMware View: Desktop Fast Track

Delivery Methods

- Instructor-led
- Live-online
- Onsite training

Course Duration

- Five (5) extended days of instructor-led training
- 60% lecture, 40% hands-on lab

Target Audience

- Solution architects
- System architects
- System administrators
- IT managers

Course Suitability

- | | |
|---|--|
| <input checked="" type="checkbox"/> Administrator | <input type="checkbox"/> Expert |
| <input checked="" type="checkbox"/> Engineer | <input checked="" type="checkbox"/> Advanced |
| <input checked="" type="checkbox"/> Architect | <input checked="" type="checkbox"/> Professional |
| | <input type="checkbox"/> Fundamentals |

Prerequisites

- Completion of VMware vSphere: Install, Configure, Manage or equivalent experience with vSphere

Pricing

Contact your VMware representative or a VMware Authorized Training Center for pricing information.

More Information

Courses are conveniently scheduled around the world. Go to <http://www.vmware.com/education> to find the class that is right for you.

Onsite training is also available for customers who prefer to bring a VMware Certified Instructor to their own facilities. For additional information about onsite classes, including facility requirements, go to <http://www.vmware.com/education>.

Course Overview

This fast-paced, extended-hours training course includes the content of the following courses:

- VMware View: Install, Configure, Manage
- VMware View: Design Best Practices

This hands-on training course builds your skills in the VMware® View™ suite: VMware® View Manager™, VMware® View Composer™, and VMware® ThinApp®. The course provides applications-oriented administrators with the knowledge and skills to virtualize Windows applications with ThinApp and to choose the best deployment and updating processes for their environment. The course also presents a methodology for analyzing and designing a View solution for the VMware® vSphere® infrastructure.

The course is based on View 5.1 and ThinApp 4.6. When delivered by VMware directly, the course includes a prepaid voucher for the VMware Certified Professional 5 - Desktop examination.

Course Objectives

By the end of the course, you should understand the features and operation of View, View design principles, and ThinApp operation. You should be able to do the following:

- Install and configure View components.
- Create and manage dedicated and floating desktop pools.
- Deploy and manage linked-clone virtual desktops.
- Configure and manage desktops that run in local mode.
- Configure user profiles with View Persona Management.
- Configure secure access to desktops through a public network.
- Use ThinApp to package applications.

- Identify design goals, requirements, and constraints for a View solution.
- Identify information that is required for design decisions.
- Recognize situations that benefit from best-practice recommendations.
- Use the recommended design process.
- Analyze design choices in the following areas:
 - View Manager infrastructure
 - View desktop options
 - vSphere infrastructure
 - Network infrastructure
 - Storage options
 - Client access devices
 - End-user management
- Construct a comprehensive View solution.



VMware, Inc. 3401 Hillview Avenue Palo Alto CA 94304 USA Tel 877-486-9273 Fax 650-427-5001 www.vmware.com

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VMware View: Install, Configure, Manage Modules

1 Course Introduction	8 Local Mode Desktops
<ul style="list-style-type: none"> • Introductions and course logistics • Course objectives 	<ul style="list-style-type: none"> • Configuring local-mode desktops • View Transfer Server and the Transfer Server repository • Local-mode operations
2 Introduction to VMware View	9 Managing View Security
<ul style="list-style-type: none"> • View features and components 	<ul style="list-style-type: none"> • Network configuration and authentication options • Configuring the View security server
3 View Connection Server	10 View Persona Management
<ul style="list-style-type: none"> • Installation and configuration 	<ul style="list-style-type: none"> • Configuring user profiles with View Persona Management • View Persona Management and Windows roaming profiles • Configuring a View Persona Management deployment • Best practices for a View persona Management deployment
4 View Desktops	11 Command-Line Tools and Backup Options
<ul style="list-style-type: none"> • View Agent • PCoIP and Remote Desktop Protocol remote display protocols • USB redirection and multimedia redirection 	<ul style="list-style-type: none"> • The vdmadmin utility • Client systems in kiosk mode • Backing up the View databases • Restoring the View databases
5 View Client Options	12 View Connection Server Performance and Scalability
<ul style="list-style-type: none"> • View Client • View Client with Local Mode • Thin clients and zero clients • Virtual Printing with View Clients 	<ul style="list-style-type: none"> • Replica connection servers • Performance considerations and load balancing
6 View Administrator	13 VMware ThinApp
<ul style="list-style-type: none"> • Configuring the View environment • Managing users, sessions, and policies • Configuring and provisioning automated pools of desktops • Role-based delegated administration • Monitoring the View environment 	<ul style="list-style-type: none"> • Using ThinApp to capture applications • Deploying and updating ThinApp packages • Virtualizing Internet Explorer 6 for use on a Windows 7 system • Managing ThinApp applications in View
7 Configuring and Managing Linked Clones	
<ul style="list-style-type: none"> • View Composer operations • Deploying and provisioning linked-clone desktops • Managing linked-clone desktops • Managing persistent disks 	



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VMware View: Design Best Practices Modules

1 Course Introduction <ul style="list-style-type: none"> • Introductions and course logistics • Course objectives 	6 View Pod and Block Design <ul style="list-style-type: none"> • Designing the View infrastructure • Choosing an authentication solution • Designing a load-balancer solution
2 Design Methodology <ul style="list-style-type: none"> • General design process • Elements of a successful View solution • A design process for View solutions 	7 VMware Infrastructure Design <ul style="list-style-type: none"> • Mapping View infrastructure requirements to vSphere 5 • Sizing VMware ESXi™ hosts for CPU and memory • Sizing VMware® vCenter Server™ systems • Sizing network capacity for PCoIP and RDP
3 Use-Case Definition <ul style="list-style-type: none"> • Identifying use cases and their characteristics • Options for collecting performance data 	8 Storage Design <ul style="list-style-type: none"> • Designing the storage solution • Sizing datastores based on capacity and performance metrics • Deploying tiered storage for View Composer linked clones
4 Pool and Desktop Design <ul style="list-style-type: none"> • Mapping use cases to View pools • Design decisions for pool configurations • Configuring and optimizing virtual desktops 	9 End-User Session and Client Device Design <ul style="list-style-type: none"> • Managing end-user personas and sessions • Best practices for using Active Directory in a View environment • Designing a View Persona Management solution • Selecting client devices
5 Remote Display Protocols <ul style="list-style-type: none"> • Designing the access infrastructure • Comparing PCoIP and Remote Desktop Protocol (RDP) design considerations • Determining when to use PCoIP optimization controls • Configuring PCoIP tuning parameters for a use case 	



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