

Dell Flexible Computing
Solutions

**Solutions Guide for Dell
Virtual Remote Desktop
Solution—VMware View
Dell Edition**



Notes, Cautions, and Warnings



NOTE: A NOTE indicates important information that helps you make better use of your computer.



CAUTION: A CAUTION indicates potential damage to hardware or loss of data if instructions are not followed.



WARNING: A WARNING indicates a potential for property damage, personal injury, or death.

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Licensing Information

The section discusses the procedure to register your VMware View licenses.

1 Go to dell.com/fcs.

2 Click the **Flexible Computing Software From VMWare** link. You are redirected to the VMware Product Registration website at vmware.com/code/dell.

3 Log in to your VMware account.



NOTE: If you do not have an existing VMware account, you must register for a new account.

4 Enter your Partner Activation Code(s) (PAC).



NOTE: Enter one PAC per line. If your PAC contains a **0**, in all cases it is the digit zero and not the letter **O**.

5 Click **Continue**.

6 If asked, enter the **Add License Administrator** and click **Continue**.

Follow the instructions on the **VMware Confirmation** page.



NOTE: It is recommended that you print a copy for your records.

7 Click the download link for your products.

8 Click on **VMware View** to download all software that is applicable to your purchase.

9 Install the VMware vSphere 4.01 and VMware vCenter 4.5 software.



NOTE: For more information on installing vSphere and vCenter, see the *ESX and vCenter Server Installation Guide* at vmware.com/support/pubs/.

10 Use vCenter to install the vSphere license file on your host server(s).

11 Start the installation process for VMware View.

To install VMware View, you must:

- Obtain your valid license keys for VMware View. See step 4.
- Install and configure vSphere 4.01. See step 9.

- (Optional) Install Microsoft Sysprep tools on your VMware VirtualCenter server to apply customization specifications to standard desktop pools.
- (Optional) Install Microsoft Windows 2000, Windows 2003, or Windows 2008 R2 Active Directory for user authentication and management.



NOTE: For more information on VMware View and installation prerequisites, see the *Getting Started with VMware View* and *View Manager Administration Guide* on the VMware documentation website at vmware.com/support/pubs/.

Compatibility Matrix

This section is a reference guide to the list of Dell-supported hardware and software for your Dell Virtual Remote Desktop Solution running VMware View Dell Edition.

Dell PowerEdge Systems and Storage Systems

For the list of supported Dell PowerEdge systems and storage systems supporting VMware vSphere, see the following documents:

- *VMware ESX/ESXi 4.1 on Dell PowerEdge Systems and Storage Platforms Compatibility Matrix* at support.dell.com/manuals.
- VMware Compatibility Guide website at vmware.com/resources/compatibility/search.php.

Network Switches

The network switches must be at least 1000 Mbps or faster.

Client Platforms

Table 1. Compatible Dell Systems

Factory Enabled Thin Clients	Dell Clients
Dell Optiplex FX130	All shipping and supported
Dell Optiplex FX160	Latitude and Optiplex systems
Dell Optiplex FX170	running supported Citrix receiver
Dell FX-100	
Dell Latitude systems with Ubuntu or Ubuntu Netbook Remix with pre-installed Citrix Receiver	All Dell Mobile devices running supported Citrix receiver

Supported Operating Systems

Virtual Machine Infrastructure

The list of supported operating systems for vSphere is as follows:

- VMware ESX 4.1
- VMware ESXi 4.1

The list of supported operating systems for running VMware vCenter, View Manager, View Composer, and ThinApp on PowerEdge systems is as follows:

- Windows Server 2003 SP2 (32-bit or 64-bit, recommended)
- Windows Server 2008 R2 (64-bit)

Endpoint Devices

- Windows XP Professional SP2 or SP3
- Windows Vista Business or Vista Enterprise
- Windows 7 or SP1
- Ubuntu 9.10
- Ubuntu Netbook Remix 9.10
- Devon IT (DeTOS) Dell Edition (OptiPlex FX130 and OptiPlex FX170)
- Windows Embedded Standard 2009 or Windows Embedded Standard 7 (OptiPlex FX170 only)
- Devon IT VDI Blaster Dell Edition

Virtual Desktops

- Microsoft Windows 7 SP1
- Windows Vista Business or Vista Enterprise
- Windows XP Professional SP2 or SP3

Supported VMware View 4.5 Dell Edition Software Components

Table 2. Supported Software Components

	Enterprise Edition	Premier Edition
vSphere	ESX/ESXi 4.1	ESX/ESXi 4.1
vCenter	vCenter 4.1	vCenter 4.1
View Manager	View Manager 4.5	View Manager 4.5
View Composer	n/a	View Composer 2.5
ThinApp	n/a	ThinApp 4.6

VMware View Setup and Deployment Information

VMware View setup and deployment documents are located at:
vmware.com/support/pubs/view_pubs.html.