



# vSphere Compatibility Matrixes

Last Updated: August 31, 2009

## Introduction

The following matrixes describe version compatibilities for VMware® ESX, VMware vCenter Server, and VMware vSphere Client. Where appropriate, information about VMware Server and VMware vCenter Update Manager is also provided.

- [ESX, VMware Server, and vSphere Client Compatibility](#)
- [ESX and vCenter Server Compatibility](#)
- [VMware Consolidated Backup Compatibility with ESX and vCenter Server](#)
- [vCenter Server and vSphere Client Compatibility](#)
- [VMware vCenter Converter Client and Server Plug-in Compatibility with vSphere Client and vCenter Server](#)
- [VMware vCenter Update Manager Client and Server Plug-in Compatibility with vSphere Client and vCenter Server](#)
- [vCenter Server Upgrade Path](#)
- [Database Compatibility for vCenter Server](#)
- [Database Compatibility for VMware vCenter Update Manager](#)
- [Browser Compatibility for vCenter Server Web Access](#)
- [Operating System Compatibility for vSphere Client, vCenter Server, and VMware vCenter Update Manager](#)

“YES” means the versions are compatible, “No” means the versions are not compatible. “N/A” means that the support combination does not apply.

ESX 3.5 and later includes ESX and ESXi versions.

## ESX, VMware Server, and vSphere Client Compatibility

Table 1 lists the version compatibility for ESX, VMware Server, and vSphere Client.

**Table 1.** ESX, VMware Server, and vSphere Client Version Compatibility

ESX and VMware Server	vSphere Client													
	2.0.1 <sup>4</sup>	2.0.2 <sup>4</sup>	2.0.2 U1	2.0.2 U2	2.0.2 U3	2.0.2 U4	2.0.2 U5	2.5	2.5 U1	2.5 U2	2.5 U3	2.5 U4	2.5 U5	4.0
<b>ESX 2.x<sup>4</sup></b>	No	No	No	No	No	No	No	No	No	No	No	No	No	No
<b>ESX 3.0.x<sup>4</sup></b>	YES	YES	YES	YES	YES	YES <sup>3</sup>	YES <sup>3</sup>	YES <sup>1</sup>	YES <sup>1</sup>	YES <sup>1,3</sup>	YES <sup>1,3</sup>	YES <sup>1,3</sup>	YES <sup>1,3</sup>	YES
<b>ESX 3.5<sup>2</sup></b>	No	No	No	No	No	No	No	YES	YES	YES	YES	YES	YES	YES
<b>ESX 4.0</b>	No	No	No	No	No	No	No	No	No	No	No	No	No	YES
<b>VMware Server 1.0</b>	No	No	No	No	No	No	No	No	No	No	No	No	No	No
<b>VMware Server 2.0</b>	No	No	No	No	No	No	No	No	No	No	No	No	No	No

1. The first time you try to connect from VI Client 2.5 to an ESX 3.0.x, a 2.0.x VI client is downloaded and installed on the VI host. For all subsequent connections, VMware determines which version of vSphere Client must be used and opens the correct one.
2. Including all updates unless otherwise noted.
3. Applicable to ESX 3.0.3.
4. This product release has reached a limited support or non-supported status according to VMware support life cycle policy. See [http://www.vmware.com/support/policies/eos\\_vi.html](http://www.vmware.com/support/policies/eos_vi.html) for more information.

## ESX and vCenter Server Compatibility

Table 2 lists the version compatibility for ESX and vCenter Server.

**Table 2.** ESX and vCenter Server Version Compatibility

ESX and VMware Server	vCenter Server															
	1.4 <sup>2</sup>	2.0 <sup>2</sup>	2.0.1 P2 <sup>2</sup>	2.0.2 <sup>2</sup>	2.0.2 U1	2.0.2 U2	2.0.2 U3	2.0.2 U4	2.0.2 U5	2.5	2.5 U1	2.5 U2	2.5 U3	2.5 U4	2.5 U5	4.0
<b>ESX 2.0.x<sup>2</sup></b>	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	No	No	No	No
<b>ESX 2.1.x<sup>2</sup></b>	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	No	No	No	No
<b>ESX 2.5.x<sup>2</sup></b>	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
<b>ESX 3.0<sup>2</sup></b>	No	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
<b>ESX 3.0.1<sup>2</sup></b>	No	YES <sup>1</sup>	YES <sup>1</sup>	YES <sup>1</sup>	YES <sup>1</sup>	YES <sup>1</sup>	YES <sup>1</sup>	YES <sup>1</sup>	YES <sup>1</sup>	YES <sup>1</sup>	YES <sup>1</sup>	YES <sup>1</sup>	YES <sup>1</sup>	YES <sup>1</sup>	YES <sup>1</sup>	YES
<b>ESX 3.0.2<sup>2</sup></b>	No	No	YES <sup>1</sup>	YES <sup>1</sup>	YES <sup>1</sup>	YES <sup>1</sup>	YES <sup>1</sup>	YES <sup>1</sup>	YES <sup>1</sup>	YES <sup>1</sup>	YES <sup>1</sup>	YES <sup>1</sup>	YES <sup>1</sup>	YES <sup>1</sup>	YES <sup>1</sup>	YES
<b>ESX 3.0.3</b>	No	No	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
<b>ESX 3.5</b>	No	No	No	No	No	No	No	No	No	YES	YES	YES	YES	YES	YES	YES
<b>ESX 3.5 Update 1</b>	No	No	No	No	No	No	No	No	No	No	YES	YES	YES	YES	YES	YES
<b>ESX 3.5 Update 2</b>	No	No	No	No	No	No	No	No	No	No	No	YES	YES	YES	YES	YES
<b>ESX 3.5 Update 3</b>	No	No	No	No	No	No	No	No	No	No	No	YES	YES	YES	YES	YES
<b>ESX 3.5 Update 4</b>	No	No	No	No	No	No	No	No	No	No	No	YES	YES	YES	YES	YES
<b>ESX 4.0</b>	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	YES
<b>VMware Server 1.0</b>	YES	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
<b>VMware Server 2.0</b>	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No

1. Requires ESX 3.0.1 patches: ESX-1002083, ESX-1002085, and ESX-7557441. For more information on patch ESX-7557441, refer to KB 1003401. For ESX 3.0.2 patches: ESX-1002088 and ESX-1002090.

2. This product release has reached a limited support or non-supported status according to VMware support life cycle policy.

See [http://www.vmware.com/support/policies/eos\\_vi.html](http://www.vmware.com/support/policies/eos_vi.html) for more information.

## VMware Consolidated Backup Compatibility with ESX and vCenter Server

Table 3 lists the VMware Consolidated Backup (VCB) versions compatible with ESX and vCenter Server combinations. Note the following:

- In cases where there is no compatibility between vCenter Server and ESX, the VCB support is listed as “N/A”.
- VCB 1.0.2 implies the latest update of version 1.0.2, VCB 1.0.3 implies the latest update of version 1.0.3, VCB 1.1 implies the latest update of version 1.1.

**Table 3.** VMware VCB Compatibility with ESX and vCenter Server

ESX	vCenter Server								
	2.0 <sup>2</sup>	2.0.1 <sup>2</sup>	2.0.1 P2 <sup>2</sup>	2.0.2 <sup>2</sup>	2.0.2 U1	2.0.2 U4	2.0.2 U5	2.5 <sup>1</sup>	4.0
3.0 <sup>2</sup>	VCB	VCB	VCB	VCB	VCB	N/A	N/A	VCB	N/A
	1.0.1	1.0.1	1.0.1	1.0.1	1.0.1			1.0.2	
	1.0.2	1.0.2	1.0.2	1.0.2	1.0.2				
3.0.1 <sup>2</sup>	VCB	VCB	VCB	VCB	VCB	N/A	N/A	VCB	N/A
	1.0.1	1.0.1	1.0.1	1.0.1	1.0.1			1.0.2	
	1.0.2	1.0.2	1.0.2	1.0.2	1.0.2				
3.0.2 <sup>2</sup>	N/A	N/A	VCB	VCB	VCB	N/A	VCB	VCB	N/A
			1.0.1	1.0.1	1.0.2		1.1 <sup>3</sup>	1.0.2	
			1.0.2	1.0.2	1.0.3			1.0.3	
			1.1 <sup>3</sup>	1.0.3	1.1 <sup>3</sup>			1.1 <sup>3</sup>	
			1.5	1.1 <sup>3</sup>	1.5			1.5	
3.0.3	N/A	N/A	N/A	VCB	VCB	VCB	VCB	VCB	VCB
				1.0.3	1.0.3	1.0.3	1.0.3	1.0.3	1.5 U1
				1.1 <sup>3</sup>	1.1 <sup>3</sup>	1.1 <sup>3</sup>	1.1 <sup>3</sup>	1.1 <sup>3</sup>	
3.5 <sup>1</sup>	N/A	N/A	N/A	N/A	N/A	N/A	N/A	VCB	VCB
								1.1 <sup>3</sup>	1.5 U1
								1.5	
4.0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	VCB
									1.5 U1

1. Including all updates unless otherwise noted.

2. This product release has reached a limited support or non-supported status according to VMware support life cycle policy. See [http://www.vmware.com/support/policies/eos\\_vi.html](http://www.vmware.com/support/policies/eos_vi.html) for more information.

3. ESX 3.5 is required to perform a network-based backup with VCB 1.1.

## vCenter Server and vSphere Client Compatibility

Table 4 lists the version compatibility for vCenter Server and vSphere Client.

**Table 4.** vCenter Server and vSphere Client Version Compatibility

vCenter Server	vSphere Client																	
	1.4 <sup>3</sup>	2.0 <sup>3</sup>	2.0.1 <sup>3</sup>	2.0.1 P2 <sup>3</sup>	2.0.2 <sup>3</sup>	2.0.2 U1	2.0.2 U2	2.0.2 U3	2.0.2 U4	2.0.2 U5	2.5	2.5 U1	2.5 U2	2.5 U3	2.5 U4	2.5 U5	4.0	
1.4 <sup>3</sup>	YES	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
2.0 <sup>3</sup>	No	YES	YES	YES	No	No	No	No	No	No	No	No	No	No	No	No	No	No
2.0.1 <sup>3</sup>	No	No	YES	YES	No	No	No	No	No	No	YES <sup>2</sup>	YES <sup>2</sup>	YES <sup>1</sup>	YES <sup>1</sup>	YES <sup>1</sup>	YES <sup>1</sup>	YES <sup>1</sup>	YES <sup>1</sup>
2.0.1 P2 <sup>3</sup>	No	No	No	YES	No	No	No	No	No	No	YES <sup>2</sup>	YES <sup>2</sup>	YES <sup>1</sup>	YES <sup>1</sup>	YES <sup>1</sup>	YES <sup>1</sup>	YES <sup>1</sup>	YES <sup>1</sup>
2.0.2 <sup>3</sup>	No	No	No	No	YES	YES	YES	YES	YES	YES	YES <sup>2</sup>	YES <sup>2</sup>	YES <sup>1</sup>	YES <sup>1</sup>	YES <sup>1</sup>	YES <sup>1</sup>	YES <sup>1</sup>	YES <sup>1</sup>
2.0.2 U1	No	No	No	No	No	YES	YES	YES	YES	YES	YES <sup>2</sup>	YES <sup>2</sup>	YES <sup>1</sup>	YES <sup>1</sup>	YES <sup>1</sup>	YES <sup>1</sup>	YES <sup>1</sup>	YES <sup>1</sup>
2.0.2 U2	No	No	No	No	No	No	YES	YES	YES	YES	YES <sup>2</sup>	YES <sup>2</sup>	YES <sup>1</sup>	YES <sup>1</sup>	YES <sup>1</sup>	YES <sup>1</sup>	YES <sup>1</sup>	YES <sup>1</sup>
2.0.2 U3	No	No	No	No	No	No	No	YES	YES	YES	YES <sup>2</sup>	YES <sup>2</sup>	YES <sup>1</sup>	YES <sup>1</sup>	YES <sup>1</sup>	YES <sup>1</sup>	YES <sup>1</sup>	YES <sup>1</sup>
2.0.2 U4	No	No	No	No	No	No	No	No	YES	YES	YES <sup>2</sup>	YES <sup>2</sup>	YES <sup>1</sup>	YES <sup>1</sup>	YES <sup>1</sup>	YES <sup>1</sup>	YES <sup>1</sup>	YES <sup>1</sup>
2.0.2 U5	No	No	No	No	No	No	No	No	No	YES	YES <sup>2</sup>	YES <sup>2</sup>	YES <sup>1</sup>	YES <sup>1</sup>	YES <sup>1</sup>	YES <sup>1</sup>	YES <sup>1</sup>	YES <sup>1</sup>
2.5	No	YES <sup>2</sup>	YES <sup>2</sup>	YES <sup>2</sup>	YES <sup>2</sup>	YES <sup>2</sup>	YES <sup>2</sup>	YES <sup>2</sup>	YES <sup>2</sup>	YES <sup>2</sup>	YES	YES	YES	YES	YES	YES	YES	YES <sup>1</sup>
2.5 U1	No	YES <sup>2</sup>	YES <sup>2</sup>	YES <sup>2</sup>	YES <sup>2</sup>	YES <sup>2</sup>	YES <sup>2</sup>	YES <sup>2</sup>	YES <sup>2</sup>	YES <sup>2</sup>	No	YES	YES	YES	YES	YES	YES	YES <sup>1</sup>
2.5 U2	No	YES <sup>2</sup>	YES <sup>2</sup>	YES <sup>2</sup>	YES <sup>2</sup>	YES <sup>2</sup>	YES <sup>2</sup>	YES <sup>2</sup>	YES <sup>2</sup>	YES <sup>2</sup>	No	No	YES	YES	YES	YES	YES	YES <sup>1</sup>
2.5 U3	No	YES <sup>2</sup>	YES <sup>2</sup>	YES <sup>2</sup>	YES <sup>2</sup>	YES <sup>2</sup>	YES <sup>2</sup>	YES <sup>2</sup>	YES <sup>2</sup>	YES <sup>2</sup>	No	No	No	YES	YES	YES	YES	YES <sup>1</sup>
2.5 U4	No	YES <sup>2</sup>	YES <sup>2</sup>	YES <sup>2</sup>	YES <sup>2</sup>	YES <sup>2</sup>	YES <sup>2</sup>	YES <sup>2</sup>	YES <sup>2</sup>	YES <sup>2</sup>	No	No	No	No	YES	YES	YES	YES <sup>1</sup>
2.5 U5	No	YES <sup>2</sup>	YES <sup>2</sup>	YES <sup>2</sup>	YES <sup>2</sup>	YES <sup>2</sup>	YES <sup>2</sup>	YES <sup>2</sup>	YES <sup>2</sup>	YES <sup>2</sup>	No	No	No	No	YES	YES	YES	YES <sup>1</sup>
4.0	No	YES <sup>2</sup>	YES <sup>2</sup>	YES <sup>2</sup>	YES <sup>2</sup>	YES <sup>2</sup>	YES <sup>2</sup>	YES <sup>2</sup>	YES <sup>2</sup>	YES <sup>2</sup>	YES <sup>1</sup>	YES <sup>1</sup>	YES <sup>1</sup>	YES <sup>1</sup>	YES <sup>1</sup>	YES <sup>1</sup>	YES <sup>1</sup>	YES

1. The first time you try to connect, a different vSphere Client is downloaded and installed. For all subsequent connections, the client launcher will launch the correct client for your vCenter server.

2. The first time you try to connect, a different vSphere client is downloaded and installed. For all the subsequent connections use the appropriate client to connect to the vCenter Server.

3. This product release has reached a limited support or non-supported status according to VMware support life cycle policy.

See [http://www.vmware.com/support/policies/eos\\_vi.html](http://www.vmware.com/support/policies/eos_vi.html) for more information.

## VMware vCenter Converter Client and Server Plug-in Compatibility with vSphere Client and vCenter Server

Table 5 lists the version compatibility for vCenter Server and vCenter Converter Server.

**Table 5.** vCenter Converter Server Compatibility with vCenter Server

vCenter Server	vCenter Converter server						
	2.5	2.5 U1	2.5 U2	2.5 U3	2.5 U4	2.5 U5	4.1.0
2.5	YES	YES	YES	YES	YES	YES	No
2.5 U1	No	YES	YES	YES	YES	YES	No
2.5 U2	No	No	YES	YES	YES	YES	No
2.5 U3	No	No	No	YES	YES	YES	No
2.5 U4	No	No	No	No	YES	YES	No
2.5 U5	No	No	No	No	YES	YES	No
4.0	No	No	No	No	No	No	YES

Table 6 lists the version compatibility for vCenter Converter server and vCenter Converter client plug-in.

**Table 6.** vCenter Converter Client Compatibility with vCenter Converter Server

vCenter Converter Client plug-in	vCenter Converter server						
	2.5	2.5 U1	2.5 U2	2.5 U3	2.5 U4	2.5 U5	4.1.0
2.5	YES	No	No	No	No	No	No
2.5 U1	No	YES	No	No	No	No	No
2.5 U2	No	No	YES	No	No	No	No
2.5 U3	No	No	No	YES	No	No	No
2.5 U4	No	No	No	No	YES	YES	No
2.5 U5	No	No	No	No	YES	YES	No
4.1.0	No	No	No	No	No	No	YES

Table 7 lists the Converter Enterprise client plug-in versions compatible with the vSphere Client.

**Table 7.** vCenter Converter Client Plug-in Compatibility with vSphere Client

vCenter Converter Client plug-in	vSphere Client						
	2.5	2.5 U1	2.5 U2	2.5 U3	2.5 U4	2.5 U5	4.0
2.5	YES	YES	YES	YES	YES	YES	No
2.5 U1	YES	YES	YES	YES	YES	YES	No
2.5 U2	YES	YES	YES	YES	YES	YES	No
2.5 U3	YES	YES	YES	YES	YES	YES	No
2.5 U4	YES	YES	YES	YES	YES	YES	No
2.5 U5	YES	YES	YES	YES	YES	YES	No
4.1.0	No	No	No	No	No	No	YES

## VMware vCenter Update Manager Client and Server Plug-in Compatibility with vSphere Client and vCenter Server

Table 8 lists the version compatibility for vCenter Server and vCenter Update Manager Server.

**Table 8.** vCenter Update Manager Server Compatibility with vCenter Server

vCenter Server	vCenter Update Manager server						
	2.5	2.5 U1	2.5 U2	2.5 U3	2.5 U4	2.5 U5	4.0
2.5	YES	No	No	No	No	No	No
2.5 U1	No	YES	No	No	No	No	No
2.5 U2	No	No	YES	No	No	No	No
2.5 U3	No	No	No	YES	No	No	No
2.5 U4	No	No	No	No	YES	YES	No
2.5 U5	No	No	No	No	YES	YES	No
4.0	No	No	No	No	No	No	YES

Table 9 lists the version compatibility for vCenter Update Manager server and vCenter Update Manager client plug-in.

**Table 9.** vCenter Update Manager Client Compatibility with vCenter Update Manager Server

vCenter Update Manager Client plug-in	vCenter Update Manager server						
	2.5	2.5 U1	2.5 U2	2.5 U3	2.5 U4	2.5 U5	4.0
2.5	YES	No	No	No	No	No	No
2.5 U1	No	YES	No	No	No	No	No
2.5 U2	No	No	YES	No	No	No	No
2.5 U3	No	No	No	YES	No	No	No
2.5 U4	No	No	No	No	YES	YES	No
2.5 U5	No	No	No	No	YES	YES	No
4.0	No	No	No	No	No	No	YES

Table 10 lists the vCenter Update Manager client plug-in versions compatible with the vSphere Client.

**Table 10.** vCenter Update Manager Client Plug-in Compatibility with vSphere Client

vCenter Update Manager Client plug-in	vSphere Client						
	2.5	2.5 U1	2.5 U2	2.5 U3	2.5 U4	2.5 U5	4.0
2.5	YES	No	No	No	No	No	YES
2.5 U1	No	YES	No	No	YES <sup>1</sup>	YES <sup>1</sup>	YES
2.5 U2	No	No	YES	No	YES <sup>1</sup>	YES <sup>1</sup>	YES
2.5 U3	No	No	No	YES	YES <sup>1</sup>	YES <sup>1</sup>	YES
2.5 U4	No	No	No	No	YES	YES	YES
2.5 U5	No	No	No	No	YES	YES	YES
4.0	No	No	No	No	No	No	YES

1. Passed preliminary tests for compatibility. This compatibility is experimental and not fully supported.



## vCenter Server Upgrade Path

Table 11 lists the supported vCenter Server upgrade paths.

**Table 11.** vCenter Server Upgrade Path

From vCenter Server Version	To vCenter Server Version														
	1.0 <sup>1</sup>	1.1 <sup>1</sup>	1.2 <sup>1</sup>	1.3 <sup>1</sup>	1.4 <sup>1</sup>	2.0 <sup>1</sup>	2.0.1 <sup>1</sup>	2.0.2 <sup>1</sup>	2.5	2.5 U1	2.5 U2	2.5 U3	2.5 U4	2.5 U5	4.0
1.0 <sup>1</sup>	YES	YES	YES	YES	YES	No	No	No	No	No	No	No	No	No	No
1.1 <sup>1</sup>	No	YES	YES	YES	YES	No	No	No	No	No	No	No	No	No	No
1.2 <sup>1</sup>	No	No	YES	YES	YES	YES	YES	YES	No	No	No	No	No	No	No
1.3 <sup>1</sup>	No	No	No	YES	YES	YES	YES	YES	No	No	No	No	No	No	No
1.4 <sup>1</sup>	No	No	No	No	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	No
2.0 <sup>1</sup>	No	No	No	No	No	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
2.0.1 <sup>1</sup>	No	No	No	No	No	No	YES	YES	YES	YES	YES	YES	YES	YES	YES
2.0.2 <sup>1</sup>	No	No	No	No	No	No	No	YES	YES	YES	YES	YES	YES	YES	YES
2.5	No	No	No	No	No	No	No	No	YES	YES	YES	YES	YES	YES	YES
2.5 U1	No	No	No	No	No	No	No	No	No	YES	YES	YES	YES	YES	YES
2.5 U2	No	No	No	No	No	No	No	No	No	No	No	YES	YES	YES	YES
2.5 U3	No	No	No	No	No	No	No	No	No	No	No	No	YES	YES	YES
2.5 U4	No	No	No	No	No	No	No	No	No	No	No	No	No	YES	YES
2.5 U5	No	No	No	No	No	No	No	No	No	No	No	No	No	No	YES
4.0	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No

1. This product release has reached a limited support or non-supported status according to VMware support life cycle policy. See [http://www.vmware.com/support/policies/eos\\_vi.html](http://www.vmware.com/support/policies/eos_vi.html) for more information.

## Database Compatibility for vCenter Server

Table 12 provides a list of supported databases for vCenter Server.

**Table 12.** Database Compatibility for vCenter Server

Vendor	Database Server	vCenter Server										Orchestrator
		2.0 <sup>5</sup>	2.0.1 <sup>5</sup>	2.0.2 <sup>5</sup>	2.5	2.5 U1	2.5 U2	2.5 U3	2.5 U4	2.5 U5	4.0	4.0
Microsoft	SQL Server 2000 Standard Edition (SP4)	YES	YES	YES	YES	YES	YES	YES	YES	YES	No	No
	SQL Server 2000 Enterprise Edition (SP4)	YES	YES	YES	YES	YES	YES	YES	YES	YES	No	No
	SQL Server 2005 Standard Edition (SP1)	No	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
	SQL Server 2005 Standard Edition (SP2)	No	No	YES	YES	YES	YES	YES	YES	YES	YES	YES
	SQL Server 2005 Standard Edition (SP3)	No	No	No	No	No	No	No	No	No	YES	YES
	SQL Server 2008 Standard Edition	No	No	No	No	No	No	No	No	No	YES	No
	SQL Server 2005 Enterprise Edition (SP1)	No	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
	SQL Server 2005 Enterprise Edition (SP2)	No	No	YES	YES	YES	YES	YES	YES	YES	YES	YES
	SQL Server 2005 Enterprise Edition (SP3)	No	No	No	No	No	No	No	No	No	YES	YES
	SQL Server 2008 Enterprise Edition	No	No	No	No	No	No	No	No	No	YES	No
	SQL Server 2005 Enterprise Edition 64-bit (SP2)	No	No	YES	YES	YES	YES	YES	YES	YES	YES	YES
	SQL Server 2005 Enterprise Edition 64-bit (SP3)	No	No	No	No	No	No	No	No	No	YES	YES
	SQL Server 2008 Enterprise Edition 64-bit	No	No	No	No	No	No	No	No	No	YES	No
	SQL Server 2005 Standard Edition 64-bit (SP2)	No	No	YES	YES	YES	YES	YES	YES	YES	YES	YES
	SQL Server 2005 Standard Edition 64-bit (SP3)	No	No	No	No	No	No	No	No	No	YES	YES
	SQL Server 2008 Standard Edition 64-bit	No	No	No	No	No	No	No	No	No	YES	No
SQL Server 2005 Express	No	No	No	YES <sup>1</sup>	YES <sup>1</sup>	YES <sup>1</sup>	YES <sup>1</sup>	YES <sup>1</sup>	YES <sup>1</sup>	YES <sup>1</sup>	YES <sup>1</sup>	No
Microsoft SQL Server Desktop Engine (MSDE)	YES <sup>2</sup>	YES <sup>2</sup>	YES <sup>2</sup>	No	No	No	No	No	No	No	No	

1. Maximum of 5 hosts and 50 virtual machines.

2. Evaluation Mode

3. Database versions are 32-bit unless stated otherwise.

4. Supported with version 10.2.0.3.0 or higher.

5. This product release has reached a limited support or non-supported status according to VMware support life cycle policy. See [http://www.vmware.com/support/policies/eos\\_vi.html](http://www.vmware.com/support/policies/eos_vi.html) for more information.

6. Requires 10.2.0.4 version.

7. Oracle RAC is a supported configuration for vCenter.

**Table 12.** Database Compatibility for vCenter Server (Continued)

Vendor	Database Server	vCenter Server										Orchestrator	
		2.0 <sup>5</sup>	2.0.1 <sup>5</sup>	2.0.2 <sup>5</sup>	2.5	2.5 U1	2.5 U2	2.5 U3	2.5 U4	2.5 U5	4.0	4.0	
Oracle	Oracle 9i Standard Edition, Release 2 [9.2.0.8]	YES	YES	YES	YES	YES	YES	YES	YES	YES	No	YES	
	Oracle 9i Enterprise Edition, Release 2 [9.2.0.8]	YES	YES	YES	YES	YES	YES	YES	YES	YES	No	YES	
	Oracle 10g Standard Edition, Release 1 [10.1.0.3.0]	YES	YES	YES	YES	YES	YES	YES	YES	YES	No	YES	
	Oracle 10g Enterprise Edition, Release 1 [10.1.0.3.0]	YES	YES	YES	YES	YES	YES	YES	YES	YES	No	YES	
	Oracle 10g Standard Edition, Release 2 [10.2.0.3.0]	YES <sup>4</sup>	YES <sup>4</sup>	YES <sup>4</sup>	YES <sup>4</sup>	YES <sup>4</sup>	YES <sup>4</sup>	YES <sup>4</sup>	YES <sup>4</sup>	YES <sup>4</sup>	YES <sup>4</sup>	YES <sup>6</sup>	YES <sup>4</sup>
	Oracle 10g Enterprise Edition, Release 2 [10.2.0.3.0]	YES <sup>4</sup>	YES <sup>4</sup>	YES <sup>4</sup>	YES <sup>4</sup>	YES <sup>4</sup>	YES <sup>4</sup>	YES <sup>4</sup>	YES <sup>4</sup>	YES <sup>4</sup>	YES <sup>4</sup>	YES <sup>6</sup>	YES <sup>4</sup>
	Oracle 10g Enterprise Edition, Release 2 [10.2.0.3.0] 64-bit	No	No	YES <sup>4</sup>	YES <sup>4</sup>	YES <sup>4</sup>	YES <sup>4</sup>	YES <sup>4</sup>	YES <sup>4</sup>	YES <sup>4</sup>	YES <sup>4</sup>	YES <sup>6</sup>	YES <sup>4</sup>
	Oracle 11g Standard Edition	No	No	No	No	No	No	No	No	No	No	YES	No
	Oracle 11g Enterprise Edition	No	No	No	No	No	No	No	No	No	No	YES	No

1. Maximum of 5 hosts and 50 virtual machines.
2. Evaluation Mode
3. Database versions are 32-bit unless stated otherwise.
4. Supported with version 10.2.0.3.0 or higher.
5. This product release has reached a limited support or non-supported status according to VMware support life cycle policy. See [http://www.vmware.com/support/policies/eos\\_vi.html](http://www.vmware.com/support/policies/eos_vi.html) for more information.
6. Requires 10.2.0.4 version.
7. Oracle RAC is a supported configuration for vCenter.

## Database Compatibility for VMware vCenter Update Manager

Table 13 provides a list of supported databases for VMware vCenter Update Manager.

**Table 13.** Database Compatibility for VMware vCenter Update Manager

Vendor	Database Server	VMware vCenter Update Manager		
		1	1.5	4
Microsoft <sup>3</sup>	SQL Server 2000 Standard Edition (SP4)	YES	YES	No
	SQL Server 2000 Enterprise Edition (SP4)	YES	YES	No
	SQL Server 2005 Standard Edition (SP1)	No	YES	YES
	SQL Server 2005 Standard Edition (SP2 required)	YES	YES	YES
	SQL Server 2008 Standard Edition	No	No	No
	SQL Server 2005 Enterprise Edition (SP1)	YES	YES	YES
	SQL Server 2005 Enterprise Edition (SP2)	YES	YES	YES
	SQL Server 2008 Enterprise Edition	No	No	YES
	SQL Server 2005 Enterprise Edition 64-bit (SP2)	YES	YES	YES
	SQL Server 2008 Enterprise Edition 64-bit	No	No	YES
	SQL Server 2005 Standard Edition 64-bit (SP2 required)	No	No	No
	SQL Server 2008 Standard Edition 64-bit	No	No	No
	SQL Server 2005 Express	YES	YES	YES
Microsoft SQL Server Desktop Engine (MSDE)	No	No	No	

1. Maximum of 5 hosts and 50 virtual machines.
2. Evaluation Mode
3. Database versions are 32-bit unless stated otherwise.
4. Supported with version 10.2.0.3.0 or higher.
5. This product release has reached a limited support or non-supported status according to VMware support life cycle policy.  
See [http://www.vmware.com/support/policies/eos\\_vi.html](http://www.vmware.com/support/policies/eos_vi.html) for more information.

**Table 13.** Database Compatibility for VMware vCenter Update Manager (Continued)

Vendor	Database Server	VMware vCenter Update Manager		
		1	1.5	4
Oracle <sup>3</sup>	Oracle 9i Standard Edition, Release 2 [9.2.0.8]	YES	YES	No
	Oracle 9i Enterprise Edition, Release 2 [9.2.0.8]	YES	YES	No
	Oracle 10g Standard Edition, Release 1 [10.1.0.3.0]	YES	YES	YES
	Oracle 10g Enterprise Edition, Release 1 [10.1.0.3.0]	YES	YES	YES
	Oracle 10g Standard Edition, Release 2 [10.2.0.3.0] <sup>4</sup>	YES	YES	YES
	Oracle 10g Enterprise Edition, Release 2 [10.2.0.3.0] <sup>4</sup>	YES	YES	YES
	Oracle 10g Enterprise Edition, Release 2 [10.2.0.3.0] 64-bit <sup>4</sup>	YES	YES	YES
	Oracle 11g Standard Edition	No	No	YES
	Oracle 11g Enterprise Edition	No	No	YES

1. Maximum of 5 hosts and 50 virtual machines.

2. Evaluation Mode

3. Database versions are 32-bit unless stated otherwise.

4. Supported with version 10.2.0.3.0 or higher.

5. This product release has reached a limited support or non-supported status according to VMware support life cycle policy.

See [http://www.vmware.com/support/policies/eos\\_vi.html](http://www.vmware.com/support/policies/eos_vi.html) for more information.

## Browser Compatibility for vCenter Server Web Access

Table 14 lists the browsers supported for vCenter Server and Web Access.

**Table 14.** Browser Compatibility for vCenter Server and Web Access

Operating System	Browser	Web Access		
		2.0.x	2.5	4.0
Linux	Mozilla 1.x	YES	No	No
Windows	Internet Explorer 6.0	YES	YES	YES
	Internet Explorer 7.0	No	No	YES
	Netscape Navigator 7.0.x	YES	No	No
Linux/Windows	Firefox 1.0.7+	YES	YES	No
	Firefox 1.5+	YES	YES	No
	Firefox 2.0.x	YES	YES	YES
	Firefox 3.0.x	No	No	YES

## Operating System Compatibility for vSphere Client, vCenter Server, and VMware vCenter Update Manager

Table 15 lists the operating systems supported for vSphere Client, vCenter Server, vCenter Server Image Customization (Image Cust.), and VMware vCenter Update Manager. In addition, it shows the patching type supported for the VMware vCenter Update Manager Download Service: Scan (S) and Remediate (R).

**Table 15.** Operating System Compatibility for vSphere Client, vCenter Server, and VMware vCenter Update Manager

Vendor	Operating System	vSphere Client			vCenter Server			VMware vCenter Update Manager	vCO Client	vCO Server		
		2.0.x <sup>3</sup>	2.5	4.0	2.0.x <sup>3</sup>	2.5	4.0	Image Cust. Server	OS Patching	4.0	4.0	
Microsoft	Windows XP Pro, SP2	YES	YES	YES	YES	YES	YES	YES	SR	No	No	
	Windows XP Pro 64-bit, SP2	No	No	YES	No	No	No	YES	No	SR	No	No
	Windows XP Pro, SP3	No	YES <sup>1</sup>	YES	No	YES <sup>1</sup>	No	No	YES <sup>1</sup>	No	No	No
	Windows 2000 Server, SP4 with Update Rollup 1	YES	YES	No	YES	YES	No	YES	No	SR	No	No
	Windows 2000 Professional, SP4	YES	YES	No	No	No	No	YES	No	SR	No	No

**Table 15.** Operating System Compatibility for vSphere Client, vCenter Server, and VMware vCenter Update Manager (Continued)

Vendor	Operating System	vSphere Client			vCenter Server				VMware vCenter Update Manager	vCO Client	vCO Server	
		2.0.x <sup>3</sup>	2.5	4.0	2.0.x <sup>3</sup>	2.5	4.0	Image Cust.	Server	OS Patching	4.0	4.0
<b>Microsoft (continued)</b>	Windows 2000 Advanced Server with Update Rollup 1	No	No	No	YES	YES <sup>1</sup>	No	YES	No	No	No	No
	Windows Server 2003, SP1	YES	YES	YES	YES	YES	YES	YES	YES	SR	No	No
	Windows Server 2003, SP2	No	YES	YES	YES	YES	YES	YES	YES	SR	No	No
	Windows Server 2003, R2 <sup>2</sup>	YES	YES	YES	YES	YES	YES	YES	YES	SR	YES	YES
	Windows Server 2003 64-bit	No	No	YES	No	No	YES	YES	No	SR	YES	YES
	Windows Server 2003	YES	No	No	YES	No	No	YES	No	SR	No	No
	Windows Vista Business	No	YES	YES	No	No	No	YES	No	SR	No	No
	Windows Vista Enterprise	No	YES	YES	No	No	No	YES	No	SR	No	No
	Windows Vista Business 64-bit	No	YES <sup>1</sup>	YES	No	No	No	YES	No	SR	No	No
	Windows Vista Enterprise 64-bit	No	YES <sup>1</sup>	YES	No	No	No	YES	No	SR	No	No
	Windows Server 2008 Enterprise	No	No	YES	No	No	YES	YES <sup>1,4</sup>	No	No	YES	YES
	Windows Server 2008 Standard	No	No	YES	No	No	YES	YES <sup>1,4</sup>	No	No	YES	YES
	Windows Server 2008 Datacenter	No	No	YES	No	No	YES	YES <sup>1,4</sup>	No	No	YES	YES
	Windows Server 2008 Enterprise 64-bit	No	No	YES	No	No	YES	YES <sup>1,4</sup>	No	No	YES	YES
Windows Server 2008 Standard 64-bit	No	No	YES	No	No	YES	YES <sup>1,4</sup>	No	No	YES	YES	
Windows Server 2008 Datacenter 64-bit	No	No	No	No	No	No	YES <sup>1,4</sup>	No	No	YES	YES	

**Table 15.** Operating System Compatibility for vSphere Client, vCenter Server, and VMware vCenter Update Manager (Continued)

Vendor	Operating System	vSphere Client			vCenter Server			Image Cust.	VMware vCenter Update Manager	vCO Client	vCO Server	
		2.0.x <sup>3</sup>	2.5	4.0	2.0.x <sup>3</sup>	2.5	4.0		Server	OS Patching	4.0	4.0
<b>Red Hat Linux</b>	AS 2.1	No	No	No	No	No	No	YES	No	No	No	No
	ES 2.1	No	No	No	No	No	No	YES	No	No	No	No
	Red Hat Desktop 3	No	No	No	No	No	No	YES	No	No	No	No
	Red Hat Desktop 4	No	No	No	No	No	No	YES	No	No	No	No
	AS 3.0, Update 5	No	No	No	No	No	No	YES	No	S	No	No
	ES 3.0, Update 5	No	No	No	No	No	No	YES	No	S	No	No
	AS 4.0, Update 2	No	No	No	No	No	No	YES	No	S	No	No
	ES 4.0, Update 2	No	No	No	No	No	No	YES	No	S	No	No
	AS 4.5	No	No	No	No	No	No	YES	No	No	No	No
	RHEL 5 Server Platform	No	No	No	No	No	No	YES	No	No	No	No
RHEL 5 Desktop Platform	No	No	No	No	No	No	YES	No	No	No	No	
<b>SUSE Linux</b>	SLES 10, SP1 and SP2	No	No	No	No	No	No	YES	No	No	No	No
	SLES 8, SP1 and SP2	No	No	No	No	No	No	YES	No	No	No	No

1. Supported with vCenter Server 2.5 Update 4.

2. Windows Server 2003, R2 is supported with SP2.

3. This product release has reached a limited support or non-supported status according to VMware support life cycle policy. See [http://www.vmware.com/support/policies/eos\\_vi.html](http://www.vmware.com/support/policies/eos_vi.html) for more information.

4. Supported with vCenter Server 4.0.



## Disclaimer

THIS CONTENT IS PROVIDED "AS-IS," AND TO THE MAXIMUM EXTENT PERMITTED BY APPLICABLE LAW, VMWARE DISCLAIMS ALL OTHER REPRESENTATIONS AND WARRANTIES, EXPRESS OR IMPLIED, REGARDING THIS CONTENT, INCLUDING THEIR FITNESS FOR A PARTICULAR PURPOSE, THEIR MERCHANTABILITY, OR THEIR NONINFRINGEMENT. VMWARE SHALL NOT BE LIABLE FOR ANY DAMAGES ARISING OUT OF OR IN CONNECTION WITH THE USE OF THIS CONTENT, INCLUDING DIRECT, INDIRECT, CONSEQUENTIAL DAMAGES, LOSS OF BUSINESS PROFITS OR SPECIAL DAMAGES, EVEN IF VMWARE HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

---

If you have comments about this documentation, submit your feedback to: [docfeedback@vmware.com](mailto:docfeedback@vmware.com)

**VMware, Inc. 3401 Hillview Avenue Palo Alto, CA 94304 [www.vmware.com](http://www.vmware.com)**

Copyright © 2008 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.

Revision: 20090831