

Compatibility Matrixes for VMware® vCenter Site Recovery Manager 4.0 and its Updates

Last Updated: 27-Oct-2011

The following sections describe version compatibilities for VMware vCenter Site Recovery Manager 4.0 and its updates.

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“YES” means the versions are compatible, “No” means the versions are not compatible.

Revision History

This document is revised with each release of the product or when necessary. A revised version can contain minor or major changes.

Table 1. Revision History

Revision Date	Revision Details
27OCT2011	Removed 4.1.x information.
05MAY2011	Update for SRM 4.0.3.
22FEB2011	Update to Table 6 to provide information about additional databases supported.
10FEB2011	Update for SRM 4.1.1
27JUL2010	Update for SRM 4.0.2.
13JUL2010	Update for SRM 4.1
26FEB2010	Updated to include SRM 4.0.1 and make several corrections to Table 5 and Table 6 . The design of Table 5 has been revised to make it correspond more closely with the table design and operating system names used in the vSphere Compatibility Matrixes.

Supported Platforms and Required Patches

SRM 4.0 and its updates are compatible with the following vSphere releases, databases, and operating system releases.

ESX and vSphere Server Requirements

SRM 4.0 and its updates are compatible with:

- VMware vSphere Standard, Advanced, Enterprise, and Enterprise Plus editions
- VMware Infrastructure Enterprise, Foundation, and Standard editions

Table 2, Table 3, and Table 4 list the releases of ESX and vCenter Server supported by SRM. Required patches are also listed.

NOTE ESX patches must be applied in the specified order.

Table 2. ESX Supported Releases and Required Patches

ESX Release	Required Patches	SRM 4.0	SRM 4.0.1, SRM 4.0.2, and SRM 4.0.3
3.0.3 (build 104629)	none	YES	YES
3.5 Update 3 (build 123630)	ESX350-200811402-SG* ESX350-200811401-SG ESX350-200901401-SG	YES	YES
3.5 Update 4 (build 153875)	None	YES	YES
3.5 Update 5 (build 207095)	None	YES	YES
4.0 (build 164009)	None	YES	No
4.0 (build 164009)	ESX400-200912001	YES	YES
4.0 Update 1 (build 208167)	None	YES	YES
4.0 Update 2 (build 261974)	None	YES	YES
4.0 Update 3 (build 398348)	None	YES	YES
4.1 (build 260277)	None	No	No
4.1 Update 1 (build 348481)	None	No	No

* This patch requires a reboot of ESX.

Table 3. ESXi Supported Releases and Required Patches

ESXi Release	Required Patches	SRM 4.0	SRM 4.0.1, SRM 4.0.2, and SRM 4.0.3
3.5 Update 3 (build 123629)	ESXe350-200901401-I-SG	YES	YES
3.5 Update 4 (build 153875)	None	YES	YES
3.5 Update 5 (build 207095)	None	YES	YES
4.0 (build 164009)	None	YES	No
4.0 (build 164009)	ESX400-200912001	YES	YES
4.0 Update 1 (build 208167)	None	YES	YES
4.0 Update 2 (build 261974)	None	YES	YES
4.0 Update 3 (build 398348)	None	YES	YES
4.1 (build 260277)	None	No	No
4.1 Update 1 (build 348481)	None	No	No

Table 4. vSphere Supported Releases and Required Patches

vCenter Server Release	Required Patches	SRM 4.0	SRM 4.0.1, SRM 4.0.2, and SRM 4.0.3
4.0 (build 162902)	None	YES	No
4.0 Update 1 (build 208156)	None	YES	YES

vCenter Server Release	Required Patches	SRM 4.0	SRM 4.0.1, SRM 4.0.2, and SRM 4.0.3
4.0 Update 2 (build 264050)	None	YES	YES
4.0 Update 3 (build 387869)	None	YES	YES
4.1 (build 259021)	None	No	No
4.1 Update 1 (build 345042)	None	No	No

Operating System Compatibility

Table 5 lists the versions of Microsoft Windows that support the SRM Server and client plug-in. English, Japanese, and German localizations are supported where available.

NOTE As of SRM 4.1, the SRM server is not supported on 32-bit platforms.

Table 5. Operating System Compatibility for SRM 4.0 and its Updates

Operating System	SRM 4.0, 4.0.1, 4.0.2, and 4.0.3	
	Client Plug-In	Server
Windows XP Pro, SP2	YES	YES
Windows XP Pro, SP3	YES	YES
Windows XP Pro 64 bit, SP2	YES	YES
Windows Server 2003, SP1	YES	YES
Windows Server 2003, SP2	YES	YES
Windows Server 2003 64 bit	YES	YES
Windows Server 2003 64 bit, SP2	YES	YES
Windows Server 2003, R2	YES	YES
Windows Vista Business, SP1	YES	No
Windows Vista Business, SP2	YES	No
Windows Vista Business 64 bit, SP 1	YES	No
Windows Vista Enterprise 64 bit, SP 1	YES	No
Windows Server 2008, SP1	YES	YES
Windows Server 2008, SP2	YES ¹	YES
Windows Server 2008 Standard	YES	YES
Windows Server 2008 Standard 64-bit	YES	YES
Windows Server 2008 Enterprise	YES	YES
Windows Server 2008 Enterprise 64-bit	YES	YES
Windows Server 2008 Datacenter	YES	YES
Windows Server 2008 Datacenter 64-bit	No	YES
Windows Server 2008 64 bit, SP1	YES	YES
Windows Server 2008 64 bit, SP2	YES ¹	YES
Windows 7	YES ¹	No
Windows 7 64-bit	YES ¹	No
Windows Server 2008 R2 64 bit	No	No

¹ SRM 4.0.1 and 4.0.2 only

Supported Database Software

Table 6 lists the database software products supported for use as the database for SRM 4.0 and its updates.

NOTE Regardless of the database server you are using, you must install a 32-bit database client (ODBC driver) on the SRM server host. The SRM server is not compatible with 64-bit database clients.

Table 6. Database Compatibility for SRM 4.0 and its Updates

Vendor	Database Server	SRM Support
IBM	DB2 Enterprise 9	YES
	DB2 Workgroup 9	YES
	DB2 Express 9	YES
	DB2 Express C	YES
Oracle	Oracle 10g Standard Edition, Release 1 [10.1.0.3.0] ¹	YES
	Oracle 10g Enterprise Edition, Release 1 [10.1.0.3.0] ¹	YES
	Oracle 10g Standard Edition, Release 2 [10.2.0.3.0] ¹	YES
	Oracle 10g Enterprise Edition, Release 2 [10.2.0.3.0] 32-bit ²	YES
	Oracle 10g Enterprise Edition, Release 2 [10.2.0.3.0] 64-bit ²	YES
	Oracle 11g Standard Edition	YES
	Oracle 11g Enterprise Edition	YES
Microsoft	SQL Server 2005 Standard Edition (SP1)	YES
	SQL Server 2005 Standard Edition (SP2)	YES
	SQL Server 2005 Standard Edition (SP3)	YES
	SQL Server 2008 Standard Edition	YES
	SQL Server 2005 Enterprise Edition (SP1)	YES
	SQL Server 2005 Enterprise Edition (SP2)	YES
	SQL Server 2005 Enterprise Edition (SP3)	YES
	SQL Server 2008 Enterprise Edition	YES
	SQL Server 2005 Enterprise Edition 64-bit (SP2)	YES
	SQL Server 2005 Enterprise Edition 64-bit (SP3)	YES
	SQL Server 2005 Standard Edition 64-bit	YES
	SQL Server 2005 Standard Edition 64-bit (SP2)	YES
	SQL Server 2005 Standard Edition 64-bit (SP3)	YES
	SQL Server 2008 Enterprise Edition 64-bit	YES
	SQL Server 2008 Enterprise Edition 64-bit (SP1)	YES
	SQL Server 2008 Enterprise Edition 64-bit (SP2)	YES
	SQL Server 2008 Standard Edition 64-bit	YES
	SQL Server 2008 Standard Edition 64-bit (SP1)	YES
	SQL Server 2008 Standard Edition 64-bit (SP2)	YES
	SQL Server 2005 Express	YES
	Microsoft SQL Server Desktop Engine (MSDE)	No

¹ Use driver version 10.02.x.x

² First apply Oracle patch 10.2.0.3.0 to the client and server. Then apply Oracle patch 5699495 to the client. Use driver version 10.02.x.x

Guest Operating System Support

Each SRM version supports protection and recovery of virtual machines running guest operating systems supported by a specific version of vCenter.

- SRM 4.0.1, SRM 4.0.2, and SRM 4.0.3 support all guest operating systems supported by vCenter 4.0 Update 1, vCenter 4.0 Update 2, and vCenter 4.0 Update 3.
- SRM 4.0 supports all guest operating systems supported by vCenter 4.0.

Guest Operating Systems Supported for Virtual Machine Customization

Each SRM version supports guest customization of virtual machines running guest operating systems supported by a specific version of vCenter.

- SRM 4.0.1, SRM 4.0.2, and SRM 4.0.3 support customization of all virtual machine operating systems for which customization is supported by vCenter 4.0 Update 1, vCenter 4.0 Update 2, and vCenter 4.0 Update 3.
- SRM 4.0 supports customization of all virtual machine operating systems for which customization is supported by vCenter 4.0.

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