

# Site Recovery Manager 1.0 Compatibility Matrixes

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## Introduction

The following matrixes describe version compatibilities for VMware® Site Recovery Manager.

- [“VMware Site Recovery Manager with ESX Server and VirtualCenter”](#) on page 2
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“Yes” means the versions are compatible, “No” means the versions are not compatible. “N/A” means that the support combination does not apply.

## VMware Site Recovery Manager with ESX Server and VirtualCenter

**NOTE** When using iSCSI arrays with ESX Server hosts, the maximum number of targets per host is 64 as described in the SAN Compatibility Guide for ESX Server 3.5 and ESX Server 3i. However, when using VMware Site Recovery Manager, failover hosts with some configurations have a limit of approximately 23 recovery LUNs. This limitation applies to recovery LUNs only. See KB <http://kb.vmware.com/kb/1005867> for more information.

**Table 1** lists the SRM versions compatible with ESX and VirtualCenter combinations.

**Table 1.** VMware SRM Compatibility with ESX and VirtualCenter

<b>ESX</b>	<b>VirtualCenter Server</b>
	<b>2.5 Update 1</b>
3.0.2 Update 1	SRM 1.0
3.5 Update 1	SRM 1.0

## SRM 1.0 and ESX and VirtualCenter Server Required Patches

**Table 2** lists the SRM required patches for ESX and VirtualCenter Server.

**Table 2.** ESX and VirtualCenter Required Patches

<b>ESX</b>	<b>Required Patches</b>
3.0.2 Update 1	ESX-1003513 ESX-1004214 ESX-1004216 ESX-1005103
3.5 Update 1	ESX350-200805501-BG <sup>1</sup> ESX350-200805502-BG ESX350-200805503-BG ESX350-200805513-BG <sup>1</sup> ESX350-200806401-BG
<b>VirtualCenter Server</b>	
2.5 Update 1	None

1. ESX350-200805513-BG and ESX350-200805501-BG will force a reboot of your ESX machine.

## Server Compatibility for SRM

Table 3 provides a list of supported servers for SRM.

**Table 3.** Server Compatibility for SRM

<b>Vendor</b>	<b>Server</b>	<b>SRM 1.0</b>
<b>Microsoft</b>	Windows XP Professional with SP 2	Yes
	Windows 2003 Server R2	Yes
	Windows 2003 SP1 (all releases except 64-bit)	Yes
	Windows 2000 Server SP4 with Update Rollup 1	Yes

## Database Compatibility for SRM

Table 4 provides a list of supported databases for SRM.

**Table 4.** Database Compatibility for SRM

<b>Vendor</b>	<b>Database Server</b>	<b>SRM 1.0</b>
<b>Microsoft</b>	SQL Server 2000 Standard Edition (SP4)	Yes
	SQL Server 2000 Enterprise Edition (SP4)	Yes
	SQL Server 2005 Standard Edition (SP1)	Yes
	SQL Server 2005 Standard Edition (SP2)	Yes
	SQL Server 2005 Enterprise Edition (SP1)	Yes
	SQL Server 2005 Enterprise Edition (SP2)	Yes
	SQL Server 2005 Enterprise Edition 64-bit (SP2)	Yes
	SQL Server 2005 Express	Yes
	Microsoft SQL Server Desktop Engine (MSDE)	No
<b>Oracle</b>	Oracle 9i Standard Edition, Release 2	Yes

**Table 4.** Database Compatibility for SRM (Continued)

<b>Vendor</b>	<b>Database Server</b>	<b>SRM 1.0</b>
	Oracle 9i Enterprise Edition, Release 2	Yes
	Oracle 10g Standard Edition, Release 1 [10.1.0.3.0]	Yes
	Oracle 10g Enterprise Edition, Release 1 [10.1.0.3.0]	Yes
	Oracle 10g Standard Edition, Release 2 [10.2.0.3.0] <sup>1</sup>	Yes
	Oracle 10g Enterprise Edition, Release 2 [10.2.0.3.0] 32-bit <sup>2</sup>	Yes
	Oracle 10g Enterprise Edition, Release 2 [10.2.0.3.0] 64-bit <sup>2</sup>	Yes
	Oracle 11g Standard Edition	No
	Oracle 11g Enterprise Edition	No

1. Driver version 10.02.x.x

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

## Operating System Compatibility for VI Client SRM Plugin

Table 5 lists the operating systems supported for the VI Client SRM plugin. The plugin is designed to run on Microsoft Windows operating systems and is designed for the 32-bit versions of these operating systems.

**Table 5.** Operating System Compatibility for VI Client

<b>Vendor</b>	<b>Operating System</b>	<b>SRM Plugin 1.0</b>
<b>Microsoft</b>	Windows 2000 Professional with SP4	Yes
	Windows 2000 Professional with SP4 and Update Rollup 1	No
	Windows XP Professional 32-bit with SP2	Yes
	Windows Server 2003 with SP1	Yes
	Windows Server 2003 with R2	Yes
	Windows Vista Business	Yes
	Windows Vista Enterprise	Yes

## Guest Operating System Support

Table 6 lists the operating systems supported for the virtual machines protected by SRM.

**Table 6.** Guest Operating System Compatibility for Protected Virtual Machines

<b>Vendor</b>	<b>Guest Operating System</b>	<b>ESX</b>
<b>Microsoft</b>	Windows Server 2008	3.5–3.5 U1
	Windows Vista	3.0.2–3.5 U1
	Windows Server 2003	3.0.2–3.5 U1
	Windows XP	3.0.2–3.5 U1
	Windows 2000	3.0.2–3.5 U1
	Windows NT 4.0	3.0.2–3.5 U1
<b>Red Hat</b>	Red Hat Enterprise Linux 5	3.0.2–3.5 U1
	Red Hat Enterprise Linux 4	3.0.2–3.5 U1
	Red Hat Enterprise Linux 3	3.0.2–3.5 U1
	Red Hat Enterprise Linux 2.1	3.0.2–3.5 U1

**Table 6.** Guest Operating System Compatibility for Protected Virtual Machines

<b>Vendor</b>	<b>Guest Operating System</b>	<b>ESX</b>
<b>Novell</b>	SUSE Linux Enterprise Server 10	3.0.2–3.5 U1
	SUSE Linux Enterprise Server 9	3.0.2–3.5 U1
	SUSE Linux Enterprise Server 8	3.0.2–3.5 U1
<b>Ubuntu</b>	Ubuntu Linux 7.10	3.5 U1
	Ubuntu Linux 7.04	3.0.2–3.5 U1
<b>Novell</b>	NetWare 6.5 Server	3.0.2–3.5 U1
	NetWare 6.0 Server	3.0.2–3.5 U1
	NetWare 5.1 Server	3.0.2–3.5 U1
<b>Sun</b>	Solaris 10 Operating System for x86 Platforms	3.0.2–3.5 U1

## Guest Operating System Support for Virtual Machine Customization

[Table 7](#) lists the operating systems supported for customization by SRM.

**Table 7.** Guest Operating System Compatibility for Virtual Machine Customization

<b>Vendor</b>	<b>Guest Operating System</b>	<b>SRM 1.0</b>
<b>Microsoft</b>	Windows Server 2003 Enterprise SP1	Yes
	Windows XP Professional (NTFS filesystem)	Yes
	Windows XP Professional SP2 (FAT32 filesystem)	Yes
<b>Red Hat</b>	Red Hat Enterprise Linux 5 (Tikanga) (Ext3 filesystem)	Yes
	Red Hat Enterprise Linux 4 AS U6 (Ext3 filesystem)	Yes
	Red Hat Enterprise Linux 3AS U9 (Ext3 filesystem)	Yes
<b>Novell</b>	SUSE Linux Enterprise Server 10 SP1 (ReiserFS Filesystem)	Yes

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