

Compatibility Matrices for VMware Site Recovery Manager 8.1

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The *Compatibility Matrices for VMware Site Recovery Manager 8.1* describe the compatibility between Site Recovery Manager 8.1 and platforms, database software, guest operating systems, storage partners, and other VMware solutions. Where compatibility information for Site Recovery Manager exists in the *VMware Product Interoperability Matrices* and the *VMware Compatibility Guide*, the present matrices describe how to use these tools to find the relevant information. Where the *VMware Product Interoperability Matrices* and the *VMware Compatibility Guide* do not provide information relating to Site Recovery Manager, this information is listed here.

In the compatibility tables listed in these matrices, YES means the versions are compatible and No means the versions are not compatible.

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General Information

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vSphere Editions

Site Recovery Manager 8.1 supports the following editions of vSphere.

vSphere Edition	Site Recovery Manager 8.1
vSphere Standard	YES
vSphere Advanced	No
vSphere Enterprise	YES
vSphere Enterprise Plus	YES
Infrastructure Enterprise	No
Infrastructure Foundation	No
Infrastructure Standard	No
vSphere Essentials	No
vSphere Essentials Plus	YES

Upgrade Paths

You can upgrade existing installations of Site Recovery Manager 6.1, 6.5, and 8.0 to Site Recovery Manager 8.1.

For the most up to date supported upgrade paths for Site Recovery Manager, check the [VMware Product Interoperability Matrices](#).

- Go to http://partnerweb.vmware.com/comp_guide2/sim/interop_matrix.php?.
- Click **Upgrade Path**.
- For **Product** select **VMware Site Recovery Manager**.

vCenter Server Requirements

Site Recovery Manager 8.1 is compatible with vCenter Server 6.0U3, vCenter Server 6.5, vCenter Server 6.5U1, and vCenter Server 6.7. Site Recovery Manager supports the vCenter Server appliance (vCSA) on either or both of the protected and recovery sites.

For the most up to date vCenter Server compatibility, check the [VMware Product Interoperability Matrices](#).

- Go to http://partnerweb.vmware.com/comp_guide2/sim/interop_matrix.php?.
- Click **Interoperability**.
- For **Solution** select **VMware Site Recovery Manager**.

ESXi Server Requirements

Site Recovery Manager 8.1 supports ESXi Server 6.0U3, ESXi Server 6.5, ESXi Server 6.5U1, and ESXi Server 6.7.

For the supported versions of vSAN, see [KB 2150753](#).

For the most up to date ESXi Server compatibility for Site Recovery Manager, check the [VMware Product Interoperability Matrixes](#).

1. Go to http://partnerweb.vmware.com/comp_guide2/sim/interop_matrix.php?
2. Click **Interoperability**.
3. For **Solution** select **VMware Site Recovery Manager**.
4. For **Version** select **All**, or **8.1**.
5. For **Platform/Solution** select **VMware vSphere Hypervisor (ESXi)**.

vSphere Replication Requirements

Site Recovery Manager 8.1 is compatible with vSphere Replication 8.1. If your vSphere infrastructure is running a different version of vSphere Replication, you must uninstall it and install vSphere Replication 8.1 before you can install Site Recovery Manager 8.1. For information about the order in which to install vSphere Replication and Site Recovery Manager, see the relevant topics in the VMware Site Recovery documentation center:

- [Prerequisites and Best Practices for SRM Server Installation](#)

Host Operating System Compatibility for Site Recovery Manager Server

Site Recovery Manager Server 8.1 supports the same Windows host operating systems that vCenter Server 6.7 supports.

For the most up to date host operating system compatibility information, see [Supported host operating systems for VMware vCenter Server installation \(KB 2091273\)](#).

Interoperability with VMware Solutions

For details of the interoperability of Site Recovery Manager with other VMware solutions, check the [VMware Product Interoperability Matrixes](#).

1. Go to http://partnerweb.vmware.com/comp_guide2/sim/interop_matrix.php?
2. Click **Interoperability**.
3. For **Solution** select **VMware Site Recovery Manager**.
4. For **Version** select **All**, or **8.1**.
5. For **Platform/Solution** select a VMware solution, product, or feature, for example **VMware vRealize Orchestrator**.
6. Click **Add**.

Supported Database Software

Site Recovery Manager 8.1 provides an optional embedded vPostgres database that it installs on the host system. You can also use an external database. To use an external database, you must install a 64-bit database client (ODBC driver) on the Site Recovery Manager Server host.

Site Recovery Manager 8.1 supports the same external database software as vCenter Server 6.7. For the latest details of the external databases that Site Recovery Manager 8.1 supports, check the [VMware Product Interoperability Matrixes](#).

1. Go to http://partnerweb.vmware.com/comp_guide2/sim/interop_matrix.php?
2. Select **Solution/Database Interoperability**.
3. For **VMware Product**, select **VMware Site Recovery Manager**.
4. For **Version**, select **All**, or **8.1**.
5. For **Database**, select one of the the following options:
 - a. To see the full list of supported database editions, versions, and service packs, select **All**.
 - b. To check whether a specific database edition or version is supported, select that database. For example, select **Oracle 11g Standard Edition, Release 2 [11.2.0.1]- 64-bit**.

Guest Operating System Support

Site Recovery Manager 8.1 supports the protection and recovery of virtual machines that run all of the guest operating systems that vSphere 6.0 Update 3, vSphere 6.5, vSphere 6.5 Update 1, and vSphere 6.7 support.

NOTE: If support for a guest operating system has been added in an update release of ESXi Server and Site Recovery Manager, to protect virtual machines that run those operating systems you must update ESXi Server to the corresponding update release as well as updating Site Recovery Manager. You must update ESXi Server on both the protected and recovery sites.

For the full list of guest operating systems that vSphere 6.0 Update 3, vSphere 6.5, vSphere 6.5 Update 1, and vSphere 6.7 support, check the online [VMware Compatibility Guide](#).

1. Go to <http://www.vmware.com/resources/compatibility/search.php?deviceCategory=software>.
2. Select **Guest OS** from the **What are you looking for?** drop-down menu.
3. For **Product Name** select **ESXi**.
4. For **Product Release Version** select **All** or **ESXi *n***, where *n* is a release of ESXi/ESX that Site Recovery Manager 8.1 supports.
5. To see all the supported versions of guest operating systems from an operating system vendor:

6. To check which updates of a particular operating system is supported:

a. For **OS Family Name**, select the operating system. For example, select **Red Hat Enterprise Linux 3.0**.
b. For **OS Vendor** , select **All**.
7. Click **Update and View Results**.

Guest Operating System Customization Support

Site Recovery Manager 8.1 supports guest operating system customization for all of the same guest operating systems for which vSphere 6.7 supports customization. See the [VMware Guest OS Customization Support Matrix](#).

NOTE: Site Recovery Manager 8.1 requires VMware Tools 10.1 and later.

NOTE: If support for IP customization of a guest operating system has been added in an update release of ESXi Server, to protect virtual machines that run those operating systems you must update ESXi Server to the corresponding update release as well as updating Site Recovery Manager. You must update ESXi Server on both the protected and recovery sites.

Storage Replication Adapter Support

For the full list of storage replication adapters supported by Site Recovery Manager 8.1, see <http://www.vmware.com/resources/compatibility/search.php?deviceCategory=sra>.

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