

# Veritas™ System Recovery 21, Veritas™ System Recovery 21 Linux Edition, Veritas™ System Recovery 21 Management Solution, and Veritas™ System Recovery 21 Monitor Software Compatibility List

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# Introduction

Listed below are the available operating systems, platforms and applications specifically supported by Veritas to be compatible with Veritas™ System Recovery 21. This list includes the VSR family of products namely, Veritas System Recovery 21, Veritas System Recovery 21 Basic Edition, Veritas System Recovery 21 Linux Edition, Veritas System Recovery 21 Management Solution, Veritas System Recovery Granular Restore Option and Veritas System Recovery 21 Monitor.

## 1. Compatibility with other Veritas products

Compatibility with other Veritas products is important to the VSR team. Out of practical necessity, any efforts to ensure compatibility are limited to Veritas products that are current or, in other words, have not had an End of Life (EOL) announcement. Any exceptions or limitations for any Veritas product to this policy are noted here.

VSR cannot create a backup at the same time Continuous Protection Server (CPS) is running.

## 2. General compatibility notes

- VSR is Volume Shadow Copy Service (VSS) compliant. For VSS-aware database environments; example Exchange, SQL Server, and so on; VSR ensures that system state information is accurately captured.
- In case, if Windows 8/Windows Server 2012 is not supported by the hypervisor, VSRD version 21 may not boot successfully on virtual machines running on such hypervisors

## 3. Veritas support of 3rd party manufacturer products

Veritas will cooperate with 3rd party vendors, and attempt to assist in the diagnosis of problems found between the 3rd party and Veritas products. Veritas Technical Support on the combination of Veritas and 3rd party products listed in this document is conditional on the 3rd party product being supported by the original manufacturer or vendor. If the original vendor has ceased providing support for a version of their product, Veritas also will no longer be able to provide support on that product in combination with our products.

## 4. Minor "dot" version support

The contents of this document including 3rd party applications, databases, operating systems, in combination with Veritas products represent what has been tested in Veritas labs, or in Veritas-supervised partner labs, but is not intended to be a complete list of supported products and versions. Manufacturers of these products may frequently release minor version updates to their products as maintenance during their product's normal life cycle. (example version 1.x.x.x) that may not be explicitly listed in this document. In these situations where the base or major version of the product is listed as supported in this document but the minor maintenance update is not, Veritas will provide "reasonable effort" support on these versions until specific testing of them has completed.

## 5. Not every combination of software and hardware is tested.

Veritas provides best efforts to qualify Veritas System Recovery 21 with as many different operating systems, service packs, hardware platforms, database application service packs, and other applications as possible. However, due to the number of combinations, it is not possible to test all combinations for compatibility. If a particular service pack or version is not listed as specifically tested by Veritas, it may work fine, but has not been explicitly tested by Veritas with Veritas System Recovery 21.

# Supported Software

The newly added software are added to this list for each release. See the feature in its respective section, via bookmarks, for more details.

## **VSR Section**

- Windows 10, version 21H1 and Windows Server, version 21H1
- Windows 10, version 2009 and Windows Server, version 2009
- Windows 10, version 2004 and Windows Server, version 2004
- Windows 10, version 1909 and Windows Server, version 1909

## **VSR-MS Section**

- Windows 10, version 1903 and Windows Server, version 1903
- Windows 10, version 1909 and Windows Server, version 1909

## **VSRL Section**

- SUSE Linux Enterprise Server 12 SP4
- CentOS 8.1
- CentOS 8.0
- Centos 7.7
- Red Hat Enterprise Linux 8.2
- Red Hat Enterprise Linux 8.1
- Red Hat Enterprise Linux 8.0
- Red Hat Enterprise Linux 7.7
- Red Hat Enterprise Linux 7.8

# Product Legend

| Acronym | Product/Option  |
|---------|---|
| VSR     | Veritas System Recovery   |
| VSR GRO | Veritas System Recovery Granular Restore Option                                     |
| VSR-L   | Veritas System Recovery for Linux   |
| VSR-MS  | Veritas System Recovery Management Solution, an Altris Solution                     |
| VSR-O   | Veritas System Recovery 21 Option for BEWS. This is now known as VSR Basic Edition. |
| VSR-M   | Veritas System Recovery Monitor   |

## Contents

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| <a href="#"><u>Veritas System Recovery 21</u></a>         | <a href="#"><u>Veritas System Recovery 21 Granular Restore, included with VSR.</u></a> | <a href="#"><u>Veritas System Recovery 21 Basic Edition</u></a> |
| <a href="#"><u>Veritas System Recovery 21 Monitor</u></a> | <a href="#"><u>Veritas System Recovery 21 Management Solution</u></a>                  | <a href="#"><u>Veritas System Recovery 21 for Linux</u></a>     |
| <a href="#"><u>End-of-Life Information</u></a>            |  |   |

# Veritas System Recovery 21

Also requires:

- Microsoft .NET Framework 4.5.2: Required to run and use Veritas System Recovery.
- Internet Explorer 8.0 and later

Notes:

- By default, Windows 10, Windows Server 2016, and Windows Server 2019 operating systems are installed with .NET Framework 4.6 or later.
- If the required .NET Framework versions are not already installed, the Veritas System Recovery installation program automatically installs them on your computer.
- Veritas System Recovery 21 Management Solution (VSR-MS) cannot be installed on a domain controller. This is due to the underlying Notification Server component leveraging some local user accounts which do not exist on domain controllers.
- Restoring Dynamic Disks in the Veritas System Recovery (VSR) Veritas Recovery Environment (VRE). See the following article for additional support limitations. <http://www.veritas.com/docs/000037965>
- While Veritas System Recovery can be installed on Windows Server Core, it is an Agent only install. Windows Server Core does not support .NET and thus the UI cannot be installed. Windows Server Core is supported via a headless agent only. No push install is supported. Agents running on Windows Server Core cannot be managed by VSR-M. Windows firewall changes must take place before Veritas System Recovery can be managed remotely. See <http://www.veritas.com/docs/000100457> for more details about what must change in the Windows firewall to remotely manage Veritas System Recovery.

## Operating System Compatibility

### Microsoft

| Name      | Version      | Service Pack | CPU Architecture |
|-----------|--------------|--------------|------------------|
| Windows 7 | Enterprise   |              | x86-32           |
| Windows 7 | Enterprise   |              | x86-64           |
| Windows 7 | Enterprise   | SP1          | x86-32           |
| Windows 7 | Enterprise   | SP1          | x86-64           |
| Windows 7 | Home Premium |              | x86-32           |
| Windows 7 | Home Premium |              | x86-64           |
| Windows 7 | Home Premium | SP1          | x86-32           |

# Microsoft

| Name        | Version      | Service Pack | CPU Architecture |
|-------------|--------------|--------------|------------------|
| Windows 7   | Home Premium | SP1          | x86-64           |
| Windows 7   | Professional |              | x86-32           |
| Windows 7   | Professional |              | x86-64           |
| Windows 7   | Professional | SP1          | x86-32           |
| Windows 7   | Professional | SP1          | x86-64           |
| Windows 7   | Starter      |              | x86-32           |
| Windows 7   | Starter      | SP1          | x86-32           |
| Windows 7   | Ultimate     |              | x86-32           |
| Windows 7   | Ultimate     |              | x86-64           |
| Windows 7   | Ultimate     | SP1          | x86-32           |
| Windows 7   | Ultimate     | SP1          | x86-64           |
| Windows 8   | (standard)   |              | x86-32           |
| Windows 8   | (standard)   |              | x86-64           |
| Windows 8   | Enterprise   |              | x86-32           |
| Windows 8   | Enterprise   |              | x86-64           |
| Windows 8   | Pro          |              | x86-32           |
| Windows 8   | Pro          |              | x86-64           |
| Windows 8.1 | (standard)   |              | x86-32           |
| Windows 8.1 | (standard)   |              | x86-64           |
| Windows 8.1 | Enterprise   |              | x86-32           |
| Windows 8.1 | Enterprise   |              | x86-64           |
| Windows 8.1 | Pro          |              | x86-32           |
| Windows 8.1 | Pro          |              | x86-64           |
| Windows 10  | Home         | 1507         | x86-32           |
| Windows 10  | Home         | 1507         | x86-64           |
| Windows 10  | Pro          | 1507         | x86-32           |

# Microsoft

| Name       | Version    | Service Pack | CPU Architecture |
|------------|------------|--------------|------------------|
| Windows 10 | Pro        | 1507         | x86-64           |
| Windows 10 | Enterprise | 1507         | x86-32           |
| Windows 10 | Enterprise | 1507         | x86-64           |
| Windows 10 | Home       | 1511         | x86-32           |
| Windows 10 | Home       | 1511         | x86-64           |
| Windows 10 | Pro        | 1511         | x86-32           |
| Windows 10 | Pro        | 1511         | x86-64           |
| Windows 10 | Enterprise | 1511         | x86-32           |
| Windows 10 | Enterprise | 1511         | x86-64           |
| Windows 10 | Home       | 1607         | x86-32           |
| Windows 10 | Home       | 1607         | x86-64           |
| Windows 10 | Pro        | 1607         | x86-32           |
| Windows 10 | Pro        | 1607         | x86-64           |
| Windows 10 | Enterprise | 1607         | x86-32           |
| Windows 10 | Enterprise | 1607         | x86-64           |
| Windows 10 | Home       | 1703         | x86-32           |
| Windows 10 | Home       | 1703         | x86-64           |
| Windows 10 | Pro        | 1703         | x86-32           |
| Windows 10 | Pro        | 1703         | x86-64           |
| Windows 10 | Enterprise | 1703         | x86-32           |
| Windows 10 | Enterprise | 1703         | x86-64           |
| Windows 10 | Home       | 1709         | x86-32           |
| Windows 10 | Home       | 1709         | x86-64           |
| Windows 10 | Pro        | 1709         | x86-32           |
| Windows 10 | Pro        | 1709         | x86-64           |
| Windows 10 | Enterprise | 1709         | x86-32           |

# Microsoft

| Name                           | Version              | Service Pack | CPU Architecture |
|--------------------------------|----------------------|--------------|------------------|
| Windows 10                     | Enterprise           | 1709         | x86-64           |
| Windows 10                     | Home                 | 1803         | x86-32           |
| Windows 10                     | Home                 | 1803         | x86-64           |
| Windows 10                     | Pro                  | 1803         | x86-32           |
| Windows 10                     | Pro                  | 1803         | x86-64           |
| Windows 10                     | Enterprise           | 1803         | x86-32           |
| Windows 10                     | Enterprise           | 1803         | x86-64           |
| Windows 10                     | Home                 | 1809         | x86-32           |
| Windows 10                     | Home                 | 1809         | x86-64           |
| Windows 10                     | Pro                  | 1809         | x86-32           |
| Windows 10                     | Pro                  | 1809         | x86-64           |
| Windows 10                     | Enterprise           | 1809         | x86-32           |
| Windows 10                     | Enterprise           | 1809         | x86-64           |
| Windows 10                     | Home                 | 1903         | x86-32           |
| Windows 10                     | Home                 | 1903         | x86-64           |
| Windows 10                     | Pro                  | 1903         | x86-32           |
| Windows 10                     | Pro                  | 1903         | x86-64           |
| Windows 10 <a href="#">[1]</a> | Pro for Workstations | 1903         | x86-32           |
| Windows 10 <a href="#">[1]</a> | Pro for Workstations | 1903         | x86-64           |
| Windows 10                     | Enterprise           | 1903         | x86-32           |
| Windows 10                     | Enterprise           | 1903         | x86-64           |
| Windows 10                     | Home                 | 1909         | x86-32           |
| Windows 10                     | Home                 | 1909         | x86-64           |
| Windows 10                     | Pro                  | 1909         | x86-32           |
| Windows 10                     | Pro                  | 1909         | x86-64           |
| Windows 10 <a href="#">[1]</a> | Pro for Workstations | 1909         | x86-32           |



# Microsoft

| Name               | Version              | Service Pack | CPU Architecture |
|--------------------|----------------------|--------------|------------------|
| Windows 10 [1]     | Pro for Workstations | 1909         | x86-64           |
| Windows 10         | Enterprise           | 1909         | x86-32           |
| Windows 10         | Enterprise           | 1909         | x86-64           |
| Windows 10 [2] [3] | Home                 | 2004         | x86-32           |
| Windows 10 [2] [3] | Home                 | 2004         | x86-64           |
| Windows 10 [2] [3] | Pro                  | 2004         | x86-32           |
| Windows 10 [2] [3] | Pro                  | 2004         | x86-64           |
| Windows 10 [2] [3] | Pro Education        | 2004         | x86-32           |
| Windows 10 [2] [3] | Pro Education        | 2004         | x86-64           |
| Windows 10 [2] [3] | Education            | 2004         | x86-32           |
| Windows 10 [2] [3] | Education            | 2004         | x86-64           |
| Windows 10 [2] [3] | Pro for Workstations | 2004         | x86-32           |
| Windows 10 [2] [3] | Pro for Workstations | 2004         | x86-64           |
| Windows 10 [2] [3] | Enterprise           | 2004         | x86-32           |
| Windows 10 [2] [3] | Enterprise           | 2004         | x86-64           |
| Windows 10 [4]     | Home                 | 2009         | x86-32           |
| Windows 10 [4]     | Home                 | 2009         | x86-64           |
| Windows 10 [4]     | Pro                  | 2009         | x86-32           |
| Windows 10 [4]     | Pro                  | 2009         | x86-64           |
| Windows 10 [4]     | Pro Education        | 2009         | x86-32           |
| Windows 10 [4]     | Pro Education        | 2009         | x86-64           |
| Windows 10 [4]     | Education            | 2009         | x86-32           |
| Windows 10 [4]     | Education            | 2009         | x86-64           |
| Windows 10 [4]     | Pro for Workstations | 2009         | x86-32           |
| Windows 10 [4]     | Pro for Workstations | 2009         | x86-64           |
| Windows 10 [4]     | Enterprise           | 2009         | x86-32           |

# Microsoft

| Name                                    | Version              | Service Pack | CPU Architecture |
|---|----------------------|--------------|------------------|
| Windows 10 <a href="#">[4]</a>          | Enterprise           | 2009         | x86-64           |
| Windows 10 <a href="#">[4]</a>          | IOT                  | 2009         | x86-32           |
| Windows 10 <a href="#">[4]</a>          | Home                 | 21H1         | x86-32           |
| Windows 10 <a href="#">[4]</a>          | Home                 | 21H1         | x86-64           |
| Windows 10 <a href="#">[4]</a>          | Pro                  | 21H1         | x86-32           |
| Windows 10 <a href="#">[4]</a>          | Pro                  | 21H1         | x86-64           |
| Windows 10 <a href="#">[4]</a>          | Pro Education        | 21H1         | x86-32           |
| Windows 10 <a href="#">[4]</a>          | Pro Education        | 21H1         | x86-64           |
| Windows 10 <a href="#">[4]</a>          | Education            | 21H1         | x86-32           |
| Windows 10 <a href="#">[4]</a>          | Education            | 21H1         | x86-64           |
| Windows 10 <a href="#">[4]</a>          | Pro for Workstations | 21H1         | x86-32           |
| Windows 10 <a href="#">[4]</a>          | Pro for Workstations | 21H1         | x86-64           |
| Windows 10 <a href="#">[4]</a>          | Enterprise           | 21H1         | x86-32           |
| Windows 10 <a href="#">[4]</a>          | Enterprise           | 21H1         | x86-64           |
| Windows 10 <a href="#">[4]</a>          | IOT                  | 21H1         | x86-32           |
| Windows Essential Business Server 2008  | Standard             |              | x86-64           |
| Windows Server 2008 <a href="#">[5]</a> | Datacenter Edition   |              | x86-32           |
| Windows Server 2008 <a href="#">[5]</a> | Datacenter Edition   |              | x86-64           |
| Windows Server 2008 <a href="#">[5]</a> | Datacenter Edition   | SP2          | x86-32           |
| Windows Server 2008 <a href="#">[5]</a> | Datacenter Edition   | SP2          | x86-64           |
| Windows Server 2008 <a href="#">[5]</a> | Enterprise Edition   |              | x86-32           |
| Windows Server 2008 <a href="#">[5]</a> | Enterprise Edition   |              | x86-64           |
| Windows Server 2008 <a href="#">[5]</a> | Enterprise Edition   | SP2          | x86-32           |
| Windows Server 2008 <a href="#">[5]</a> | Enterprise Edition   | SP2          | x86-64           |
| Windows Server 2008 <a href="#">[5]</a> | Standard Edition     |              | x86-32           |
| Windows Server 2008 <a href="#">[5]</a> | Standard Edition     |              | x86-64           |

# Microsoft

| Name                    | Version            | Service Pack | CPU Architecture |
|-------------------------|--------------------|--------------|------------------|
| Windows Server 2008 [5] | Standard Edition   | SP2          | x86-32           |
| Windows Server 2008 [5] | Standard Edition   | SP2          | x86-64           |
| Windows Server 2008 [5] | Storage Server     |              | x86-32           |
| Windows Server 2008 [5] | Storage Server     |              | x86-64           |
| Windows Server 2008 [5] | Storage Server     | SP1          | x86-32           |
| Windows Server 2008 [5] | Storage Server     | SP1          | x86-64           |
| Windows Server 2008 [5] | Storage Server     | SP2          | x86-32           |
| Windows Server 2008 [5] | Storage Server     | SP2          | x86-64           |
| Windows Server 2008 [5] | Web Edition        |              | x86-32           |
| Windows Server 2008 [5] | Web Edition        |              | x86-64           |
| Windows Server 2008 [5] | Web Edition        | SP2          | x86-32           |
| Windows Server 2008 [5] | Web Edition        | SP2          | x86-64           |
| Windows Server 2008 R2  | Datacenter Edition |              | x86-64           |
| Windows Server 2008 R2  | Datacenter Edition | SP1          | x86-64           |
| Windows Server 2008 R2  | Enterprise Edition |              | x86-64           |
| Windows Server 2008 R2  | Enterprise Edition | SP1          | x86-64           |
| Windows Server 2008 R2  | Foundation         |              | x86-64           |
| Windows Server 2008 R2  | Foundation         | SP1          | x86-64           |
| Windows Server 2008 R2  | Standard Edition   |              | x86-64           |
| Windows Server 2008 R2  | Standard Edition   | SP1          | x86-64           |
| Windows Server 2008 R2  | Storage Server     |              | x86-64           |
| Windows Server 2008 R2  | Storage Server     | SP1          | x86-64           |
| Windows Server 2008 R2  | Web Edition        |              | x86-64           |
| Windows Server 2008 R2  | Web Edition        | SP1          | x86-64           |
| Windows Server 2012     | Datacenter         |              | x86-64           |
| Windows Server 2012     | Essentials         |              | x86-64           |

# Microsoft

| Name                               | Version        | Service Pack | CPU Architecture |
|------------------------------------|----------------|--------------|------------------|
| Windows Server 2012                | Foundation     |              | x86-64           |
| Windows Server 2012                | Standard       |              | x86-64           |
| Windows Server 2012                | Storage Server |              | x86-64           |
| Windows Server 2012 R2 [6]         | Datacenter     |              | x86-64           |
| Windows Server 2012 R2 [6]         | Essentials     |              | x86-64           |
| Windows Server 2012 R2 [6]         | Foundation     |              | x86-64           |
| Windows Server 2012 R2 [6]         | Standard       |              | x86-64           |
| Windows Server 2012 R2 [6]         | Storage Server |              | x86-64           |
| Windows Server 2016 [7]            | Datacenter     |              | x86-64           |
| Windows Server 2016 [7]            | Essentials     |              | x86-64           |
| Windows Server 2016 [7]            | Standard       |              | x86-64           |
| Windows Server 2016 [7]            | Storage Server |              | x86-64           |
| Windows Server 2019                | Datacenter     |              | x86-64           |
| Windows Server 2019                | Essentials     |              | x86-64           |
| Windows Server 2019                | Standard       |              | x86-64           |
| Windows Small Business Server 2008 | Premium        |              | x86-64           |
| Windows Small Business Server 2008 | Premium        | SP2          | x86-64           |
| Windows Small Business Server 2008 | Standard       |              | x86-64           |
| Windows Small Business Server 2008 | Standard       | SP2          | x86-64           |
| Windows Small Business Server 2011 | Essentials     |              | x86-64           |
| Windows Small Business Server 2011 | Essentials     | SP1          | x86-64           |
| Windows Small Business Server 2011 | Premium Add-on |              | x86-64           |
| Windows Small Business Server 2011 | Premium Add-on | SP1          | x86-64           |
| Windows Small Business Server 2011 | Standard       |              | x86-64           |
| Windows Small Business Server 2011 | Standard       | SP1          | x86-64           |

1. Windows 10 Pro for Workstations is supported on Veritas System Recovery 21. See <[https://www.veritas.com/support/en\\_US/article.100047010](https://www.veritas.com/support/en_US/article.100047010)> for more details.

2. Windows 10 version 2004 is supported by Veritas System Recovery 21.1.
3. Windows ADK 10, version 2004 is supported from Veritas System recovery VSR 21.1. The latest ADK can be downloaded from the following link: <https://docs.microsoft.com/en-us/windows-hardware/get-started/adk-install?ocid=tia-235208000>
4. Windows 10, version 2009 and 21H1 are supported by Veritas System Recovery 21.3
5. Veritas System Recovery supports Windows Server 2008 Service Pack 1. The RTM release of Windows Server 2008 is considered to be Service Pack 1.
6. Update rollups for Windows 8.1\Windows 2012 R2 [KB 2919355, KB 2975719] are supported.
7. Windows Server 2016 versions 1709 and 1803 only come with core media. Veritas System Recovery only supports agent installation on server core platforms.

## Windows 10 support from Long-Term Servicing Channel

| Name       | Version | Microsoft Servicing Channel        | CPU Architecture |
|------------|---------|------------------------------------|------------------|
| Windows 10 | 1507    | Long-Term Servicing Branch (LTSB)  | x86-32           |
| Windows 10 | 1507    | Long-Term Servicing Branch (LTSB)  | x86-64           |
| Windows 10 | 1607    | Long-Term Servicing Branch (LTSB)  | x86-32           |
| Windows 10 | 1607    | Long-Term Servicing Branch (LTSB)  | x86-64           |
| Windows 10 | 1809    | Long-Term Servicing Channel (LTSC) | x86-32           |
| Windows 10 | 1809    | Long-Term Servicing Channel (LTSC) | x86-64           |

## Microsoft Surface Pro

| Name                  | Version | Service Pack | CPU Architecture | Operating System        |
|-----------------------|---------|--------------|------------------|-------------------------|
| Microsoft Surface Pro | 4       |              | x64              | Windows 10 Enterprise   |
| Microsoft Surface Pro | 4       |              | x64              | Windows 10 Professional |
| Microsoft Surface Pro | 4       |              | x64              | Windows 10 Home         |

# Hypervisor Support

## Microsoft Hyper-V

| Name                       | Version              | Service Pack   | CPU Architecture |
|----------------------------|----------------------|----------------|------------------|
| Windows Server 2008 [1]    | Standard, Datacenter | RTM (SP1), SP2 | x86-64           |
| Windows Server 2008 R2 [1] | Standard, Datacenter | RTM, SP1       | x86-64           |
| Windows Server 2012 [1]    | Standard, Datacenter |                | x86-64           |
| Windows Server 2012 R2 [1] | Standard, Datacenter |                | x86-64           |
| Windows Server 2016 [1]    | Standard, Datacenter |                | x86-64           |
| Windows Server 2019 [1]    | Standard, Datacenter |                | x86-64           |

1. Veritas System Recovery cannot back up cluster shared volumes.

## VMware

| Name     | Version | Service Pack | CPU Architecture |
|----------|---------|--------------|------------------|
| ESXi [1] | 5.5     |              | x86-64           |
| ESXi [1] | 5.5     | Update 1a    | x86-64           |
| ESXi [1] | 6.0     |              | x86-64           |
| ESXi [1] | 6.0     | Update 1a    | x86-64           |
| ESXi [1] | 6.0     | Update 1b    | x86-64           |
| ESXi [1] | 6.0     | Update 2     | x86-64           |
| ESXi [1] | 6.0     | Update 3     | x86-64           |
| ESXi [1] | 6.0     | Update 3a    | x86-64           |
| ESXi [1] | 6.5     |              | x86-64           |
| ESXi [1] | 6.5     | Update 1     | x86-64           |

## VMware

| Name     | Version | Service Pack | CPU Architecture |
|----------|---------|--------------|------------------|
| ESXi [1] | 6.5     | Update 2     | x86-64           |
| ESXi [1] | 6.7     |              | x86-64           |
| ESXi [1] | 6.7     | Update 1     | x86-64           |
| ESXi [1] | 7.0     |              | x86-64           |

1. Physical to virtual conversion for ESXi on a 32-bit operating system is not supported.

## Citrix

| Name                  | Version | Service Pack | CPU Architecture |
|-----------------------|---------|--------------|------------------|
| XenServer [1] [2] [3] | 5.0     |              | x86-64           |
| XenServer             | 5.5     |              | x86-64           |
| XenServer [1] [2] [3] | 5.6     | FP1          | x86-64           |
| XenServer [1] [2] [3] | 6.0     |              | x86-64           |
| XenServer [1] [2] [3] | 6.1     |              | x86-64           |
| XenServer             | 6.2     | SP1          | x86-64           |

1. Recovery points (v2i/iv2i) can be restored directly to a XenServer VM using the recovery disk.
2. VSR fully supports protecting Windows systems running in a XenServer VM.
3. VHD and VMDK files created by VSR must be imported to a full VM before they are converted to XenServer (XVA) format.

# Enterprise Application Compatibility

## Microsoft

| Name             | Version | Service Pack | O/S   | CPU Architecture |
|------------------|---------|--------------|---|------------------|
| Exchange         | 2010    |              | Microsoft Windows Server 2008 Standard Edition          | x86-64           |
| Exchange         | 2010    | SP1          | Microsoft Windows Server 2008 Enterprise Edition        | x86-64           |
| Exchange         | 2010    | SP1          | Microsoft Windows Server 2008 R2 Enterprise Edition     | x86-64           |
| Exchange         | 2010    | SP1          | Microsoft Windows Server 2008 R2 Standard Edition       | x86-64           |
| Exchange         | 2010    | SP2          | Microsoft Windows Server 2008 R2 Enterprise Edition     | x86-64           |
| Exchange         | 2010    | SP2          | Microsoft Windows Server 2008 R2 Standard Edition       | x86-64           |
| Exchange         | 2010    | SP3          | Microsoft Windows Server 2008 R2 Datacenter Edition     | x86-64           |
| Exchange         | 2010    | SP3          | Microsoft Windows Server 2008 R2 Enterprise Edition     | x86-64           |
| Exchange         | 2010    | SP3          | Microsoft Windows Server 2008 R2 Standard Edition       | x86-64           |
| Exchange         | 2010    | SP3          | Microsoft Windows Small Business Server 2011 Essentials | x86-64           |
| Exchange [1]     | 2013    |              | Microsoft Windows Server 2012 Standard                  | x86-64           |
| Exchange [1]     | 2013    | SP1          | Microsoft Windows Server 2008 R2 Datacenter Edition     | x86-64           |
| Exchange [1]     | 2013    | SP1          | Microsoft Windows Server 2008 R2 Enterprise Edition     | x86-64           |
| Exchange [1]     | 2013    | SP1          | Microsoft Windows Server 2008 R2 Standard Edition       | x86-64           |
| Exchange [1]     | 2013    | SP1          | Microsoft Windows Server 2012 Datacenter                | x86-64           |
| Exchange [1]     | 2013    | SP1          | Microsoft Windows Server 2012 Standard                  | x86-64           |
| Exchange [1]     | 2013    | SP1          | Microsoft Windows Server 2012 R2 Datacenter             | x86-64           |
| Exchange [1]     | 2013    | SP1          | Microsoft Windows Server 2012 R2 Standard               | x86-64           |
| Exchange [2] [3] | 2016    |              | Microsoft Windows Server 2012 Datacenter                | x86-64           |
| Exchange [2] [3] | 2016    |              | Microsoft Windows Server 2012 Standard                  | x86-64           |
| Exchange [2] [3] | 2016    |              | Microsoft Windows Server 2012 R2 Datacenter             | x86-64           |
| Exchange [2] [3] | 2016    |              | Microsoft Windows Server 2012 R2 Standard               | x86-64           |



# Microsoft

| Name                     | Version | Service Pack | O/S   | CPU Architecture |
|--------------------------|---------|--------------|---|------------------|
| Exchange [2] [3]         | 2016    |              | Microsoft Windows Server 2016 Datacenter            | x86-64           |
| Exchange [2] [3]         | 2016    |              | Microsoft Windows Server 2016 Standard              | x86-64           |
| Exchange [2] [3]         | 2016    |              | Microsoft Windows Server 2016 Essentials            | x86-64           |
| Exchange [2] [3]         | 2016    |              | Microsoft Windows Server 2016 Storage Server        | x86-64           |
| Exchange [4] [5]         | 2019    |              | Microsoft Windows Server 2019 Standard              | x86-64           |
| Exchange [4] [5]         | 2019    |              | Microsoft Windows Server 2019 Essentials            | x86-64           |
| Office SharePoint Server | 2007    |              | Microsoft Windows Server 2003 Standard Edition      | x86-32           |
| Office SharePoint Server | 2007    |              | Microsoft Windows Server 2003 Standard Edition      | x86-64           |
| SharePoint Server        | 2010    |              | Microsoft Windows Server 2008 Enterprise Edition    | x86-64           |
| SharePoint Server        | 2010    |              | Microsoft Windows Server 2008 R2 Enterprise Edition | x86-64           |
| SharePoint Server        | 2010    | SP1          | Microsoft Windows Server 2008 Enterprise Edition    | x86-64           |
| SharePoint Server        | 2013    |              | Windows Server 2008 R2 SP1                          | x86-64           |
| SharePoint Server        | 2013    |              | Windows Server 2012                                 | x86-64           |
| SharePoint Server        | 2013    | SP1          | Windows Server 2008 R2                              | x86-64           |
| SharePoint Server        | 2013    | SP1          | Windows Server 2012                                 | x86-64           |
| SharePoint Server        | 2013    | SP1          | Windows Server 2012 R2                              | x86-64           |
| SharePoint Server        | 2016    |              | Windows Server 2012 R2                              | x86-64           |
| SharePoint Server        | 2016    |              | Windows Server 2016 Standard                        | x86-64           |
| SharePoint Server        | 2016    |              | Windows Server 2016 Datacenter                      | x86-64           |
| SharePoint Server        | 2016    |              | Windows Server 2016 Essentials                      | x86-64           |
| SharePoint Server        | 2016    |              | Windows Server 2016 Storage Server                  | x86-64           |
| SQL Server               | 2008 R2 |              | Microsoft Windows Server 2008 Datacenter Edition    | x86-32           |
| SQL Server               | 2008 R2 |              | Microsoft Windows Server 2008 Enterprise Edition    | x86-32           |
| SQL Server               | 2008 R2 |              | Microsoft Windows Server 2008 Enterprise Edition    | x86-64           |
| SQL Server               | 2008 R2 |              | Microsoft Windows Server 2008 Standard Edition      | x86-32           |
| SQL Server               | 2008 R2 |              | Microsoft Windows Server 2008 R2 Datacenter Edition | x86-64           |

# Microsoft

| Name       | Version | Service Pack | O/S   | CPU Architecture |
|------------|---------|--------------|---|------------------|
| SQL Server | 2008 R2 |              | Microsoft Windows Server 2008 R2 Enterprise Edition | x86-64           |
| SQL Server | 2008 R2 |              | Microsoft Windows Server 2008 R2 Standard Edition   | x86-64           |
| SQL Server | 2008 R2 | SP1          | Microsoft Windows Server 2008 R2 Datacenter Edition | x86-64           |
| SQL Server | 2008 R2 | SP1          | Microsoft Windows Server 2008 R2 Enterprise Edition | x86-64           |
| SQL Server | 2008 R2 | SP1          | Microsoft Windows Server 2008 R2 Standard Edition   | x86-64           |
| SQL Server | 2008 R2 | SP2          | Microsoft Windows Server 2008 R2 Datacenter Edition | x86-64           |
| SQL Server | 2008 R2 | SP2          | Microsoft Windows Server 2008 R2 Enterprise Edition | x86-64           |
| SQL Server | 2008 R2 | SP2          | Microsoft Windows Server 2008 R2 Standard Edition   | x86-64           |
| SQL Server | 2012    |              | Microsoft Windows Server 2008 R2 Enterprise Edition | x86-64           |
| SQL Server | 2012    |              | Microsoft Windows Server 2012 Datacenter            | x86-64           |
| SQL Server | 2012    | SP1          | Microsoft Windows Server 2008 R2 Enterprise Edition | x86-64           |
| SQL Server | 2012    | SP1          | Microsoft Windows Server 2012 Datacenter            | x86-64           |
| SQL Server | 2012    | SP1          | Microsoft Windows Server 2012 Standard              | x86-64           |
| SQL Server | 2014    |              | Microsoft Windows Server 2008 R2 Enterprise Edition | x86-64           |
| SQL Server | 2014    |              | Microsoft Windows Server 2012 Datacenter            | x86-64           |
| SQL Server | 2014    |              | Microsoft Windows Server 2012 Standard              | x86-64           |
| SQL Server | 2014    |              | Microsoft Windows Server 2012 R2 Datacenter         | x86-64           |
| SQL Server | 2014    |              | Microsoft Windows Server 2012 R2 Standard           | x86-64           |
| SQL Server | 2014    | SP1          | Microsoft Windows Server 2008 R2 Enterprise Edition | x86-64           |
| SQL Server | 2014    | SP1          | Microsoft Windows Server 2012 Datacenter            | x86-64           |
| SQL Server | 2014    | SP1          | Microsoft Windows Server 2012 Standard              | x86-64           |
| SQL Server | 2014    | SP1          | Microsoft Windows Server 2012 R2 Datacenter         | x86-64           |
| SQL Server | 2014    | SP1          | Microsoft Windows Server 2012 R2 Standard           | x86-64           |
| SQL Server | 2016    |              | Microsoft Windows Server 2012 R2 Datacenter         | x86-64           |
| SQL Server | 2016    |              | Microsoft Windows Server 2012 R2 Standard           | x86-64           |
| SQL Server | 2016    |              | Microsoft Windows Server 2012 R2 Essentials         | x86-64           |

# Microsoft

| Name                     | Version | Service Pack | O/S   | CPU Architecture |
|--------------------------|---------|--------------|---|------------------|
| SQL Server               | 2016    |              | Microsoft Windows Server 2012 R2 Foundation       | x86-64           |
| SQL Server               | 2016    |              | Microsoft Windows Server 2012 Datacenter          | x86-64           |
| SQL Server               | 2016    |              | Microsoft Windows Server 2012 Standard            | x86-64           |
| SQL Server               | 2016    |              | Microsoft Windows Server 2012 Essentials          | x86-64           |
| SQL Server               | 2016    |              | Microsoft Windows Server 2012 Foundation          | x86-64           |
| SQL Server               | 2016    |              | Microsoft Windows Server 2016 Datacenter          | x86-64           |
| SQL Server               | 2016    |              | Microsoft Windows Server 2016 Standard            | x86-64           |
| SQL Server               | 2016    |              | Windows 10 Home                                   | x86-64           |
| SQL Server               | 2016    |              | Windows 10 Professional                           | x86-64           |
| SQL Server               | 2016    |              | Windows 10 Enterprise                             | x86-64           |
| SQL Server               | 2016    |              | Windows 8.1                                       | x86-64           |
| SQL Server               | 2016    |              | Windows 8.1 Pro                                   | x86-64           |
| SQL Server               | 2016    |              | Windows 8.1 Enterprise                            | x86-64           |
| SQL Server               | 2016    |              | Windows 8   | x86-64           |
| SQL Server               | 2016    |              | Windows 8 Pro                                     | x86-64           |
| SQL Server               | 2016    |              | Windows 8 Enterprise                              | x86-64           |
| Windows Active Directory | 2008    |              | Microsoft Windows Server 2008 Standard Edition    | x86-32           |
| Windows Active Directory | 2008    |              | Microsoft Windows Server 2008 Standard Edition    | x86-64           |
| Windows Active Directory | 2008 R2 |              | Microsoft Windows Server 2008 R2 Standard Edition | x86-64           |
| Windows Active Directory | 2012    |              | Microsoft Windows Server 2012 Datacenter          | x86-64           |
| Windows Active Directory | 2012    |              | Microsoft Windows Server 2012 Standard            | x86-64           |
| Windows Active Directory | 2012 R2 |              | Microsoft Windows Server 2012 R2 Datacenter       | x86-64           |
| Windows Active Directory | 2012 R2 |              | Microsoft Windows Server 2012 R2 Standard         | x86-64           |
| Windows Active Directory | 2016    |              | Microsoft Windows Server 2016 Datacenter          | x86-64           |
| Windows Active Directory | 2016    |              | Microsoft Windows Server 2016 Standard            | x86-64           |
| Windows Active Directory | 2019    |              | Microsoft Windows Server 2019 Datacenter          | x86-64           |

# Microsoft

| Name                     | Version | Service Pack | O/S                                    | CPU Architecture |
|--------------------------|---------|--------------|--|------------------|
| Windows Active Directory | 2019    |              | Microsoft Windows Server 2019 Standard | x86-64           |

1. Exchange 2013 with cumulative update 23 is supported by Veritas System Recovery 21.3
2. Exchange 2016 cumulative update 12 is supported.
3. Veritas System Recovery 21 Granular Restore does not support Exchange 2016. For more information, refer to the Veritas System Recovery 21 Granular Restore section.
4. Exchange 2019 with cumulative update 5 is supported by Veritas System Recovery 21.3
5. Veritas System Recovery 21 Granular Restore does not support Exchange 2019. For more information, refer to the Veritas System Recovery 21 Granular Restore section.

# Veritas

| Name                           | Version | Service Pack | O/S   | CPU Architecture |
|--------------------------------|---------|--------------|---|------------------|
| Storage Foundation for Windows | 6.0     |              | Microsoft Windows Server 2008 Standard Edition      | x86-32           |
| Storage Foundation for Windows | 6.0     |              | Microsoft Windows Server 2008 Standard Edition      | x86-64           |
| Storage Foundation for Windows | 6.0     |              | Microsoft Windows Server 2008 R2 Standard Edition   | x86-64           |
| Storage Foundation for Windows | 6.1     |              | Microsoft Windows Server 2008 R2 Datacenter Edition | x86-64           |
| Storage Foundation for Windows | 6.1     |              | Microsoft Windows Server 2008 R2 Enterprise Edition | x86-64           |
| Storage Foundation for Windows | 6.1     |              | Microsoft Windows Server 2008 R2 Standard Edition   | x86-64           |
| Storage Foundation for Windows | 6.1     |              | Microsoft Windows Server 2008 R2 Storage Server     | x86-64           |
| Storage Foundation for Windows | 6.1     |              | Microsoft Windows Server 2012 Datacenter            | x86-64           |
| Storage Foundation for Windows | 6.1     |              | Microsoft Windows Server 2012 Essentials            | x86-64           |
| Storage Foundation for Windows | 6.1     |              | Microsoft Windows Server 2012 Standard              | x86-64           |
| Storage Foundation for Windows | 6.1     |              | Microsoft Windows Server 2012 R2 Datacenter         | x86-64           |
| Storage Foundation for Windows | 6.1     |              | Microsoft Windows Server 2012 R2 Essentials         | x86-64           |
| Storage Foundation for Windows | 6.1     |              | Microsoft Windows Server 2012 R2 Standard           | x86-64           |

# Veritas

| Name                              | Version | Service Pack | O/S   | CPU Architecture |
|-----------------------------------|---------|--------------|---|------------------|
| Storage Foundation HA for Windows | 6.1     |              | Microsoft Windows Server 2008 R2 Datacenter Edition | x86-64           |
| Storage Foundation HA for Windows | 6.1     |              | Microsoft Windows Server 2008 R2 Enterprise Edition | x86-64           |
| Storage Foundation HA for Windows | 6.1     |              | Microsoft Windows Server 2008 R2 Standard Edition   | x86-64           |
| Storage Foundation HA for Windows | 6.1     |              | Microsoft Windows Server 2012 Datacenter            | x86-64           |
| Storage Foundation HA for Windows | 6.1     |              | Microsoft Windows Server 2012 Essentials            | x86-64           |
| Storage Foundation HA for Windows | 6.1     |              | Microsoft Windows Server 2012 Standard              | x86-64           |
| Storage Foundation HA for Windows | 6.1     |              | Microsoft Windows Server 2012 R2 Datacenter         | x86-64           |
| Storage Foundation HA for Windows | 6.1     |              | Microsoft Windows Server 2012 R2 Essentials         | x86-64           |
| Storage Foundation HA for Windows | 6.1     |              | Microsoft Windows Server 2012 R2 Standard           | x86-64           |
| InfoScale [1] [2]                 | 7.3.1   |              | Microsoft Windows Server 2012 R2 Datacenter         | x86-64           |
| InfoScale [1] [2]                 | 7.3.1   |              | Microsoft Windows Server 2012 R2 Essentials         | x86-64           |
| InfoScale [1] [2]                 | 7.3.1   |              | Microsoft Windows Server 2012 R2 Standard           | x86-64           |
| InfoScale [1] [2]                 | 7.3.1   |              | Microsoft Windows Server 2016 Datacenter            | x86-64           |
| InfoScale [1] [2]                 | 7.3.1   |              | Microsoft Windows Server 2016 Essentials            | x86-64           |
| InfoScale [1] [2]                 | 7.3.1   |              | Microsoft Windows Server 2016 Standard              | x86-64           |
| InfoScale [1] [2]                 | 7.4     |              | Microsoft Windows Server 2012 R2 Datacenter         | x86-64           |
| InfoScale [1] [2]                 | 7.4     |              | Microsoft Windows Server 2012 R2 Essentials         | x86-64           |
| InfoScale [1] [2]                 | 7.4     |              | Microsoft Windows Server 2012 R2 Standard           | x86-64           |
| InfoScale [1] [2]                 | 7.4     |              | Microsoft Windows Server 2016 Datacenter            | x86-64           |
| InfoScale [1] [2]                 | 7.4     |              | Microsoft Windows Server 2016 Essentials            | x86-64           |
| InfoScale [1] [2]                 | 7.4     |              | Microsoft Windows Server 2016 Standard              | x86-64           |

1. Veritas System Recovery cannot discover Striped and RAID5 InfoScale created volumes or any other volumes that are part of the same disk group where the Striped or RAID5 volumes are available.
2. Veritas System Recovery supports all InfoScale products.

# File System Compatibility

## File System Compatibility

| File System | Version | O/S  |
|-------------|---------|--|
| NTFS        | 3.0     | All VSR supported Windows platforms  |
| NTFS        | 3.1     | All VSR supported Windows platforms  |
| ReFS [1]    |         | All VSR supported Windows Server 2012, Windows Server 2012 R2, Windows Server 2016, Windows Server 2019, Windows 8.1 x64, Windows 10 x64 platforms |
| FAT32       |         | All VSR supported Windows platforms  |
| FAT16       |         | All VSR supported Windows platforms  |
| Ext2 [1]    |         | All VSR supported Windows platforms  |
| Ext3 [1]    |         | All VSR supported Windows platforms  |
| Linux Swap  |         | All VSR supported Windows platforms  |

1. Support is for data volumes only.

# Veritas System Recovery 21 Granular Restore, included with VSR.

Also requires:

- Internet Explorer version 8.0 or later
- .NET Framework 4.5.2.
- Microsoft Outlook 2007, Outlook 2010 32-bit or Outlook 2010 64-bit for Exchange restore.
- Limited support for Outlook 2013 in Veritas System Recovery 21. For more details please refer to <<http://www.veritas.com/docs/000023565>>
- VSR 21 recovery points are produced from an Exchange server for Exchange restore. Cluster and Cluster Continuous Replication environments are not supported.
- While Veritas System Recovery can be used to protect individual servers in Exchange DAG Configuration and individual Mailboxes can be restored in GRO, DAG failover conditions are not supported.

Notes:

- GRO does not support Exchange 2016 and Exchange 2019.
- By default, Windows 10, Windows Server 2016, and Windows Server 2019 operating systems are installed with .NET Framework 4.6 or later.
- Included with VSR Windows Editions only. GRO is not included with VSR Linux Editions.

## GRO Product Compatibility

### Microsoft

| Name     | Version | Service Pack | O/S   | CPU Architecture |
|----------|---------|--------------|---|------------------|
| Exchange | 2010    |              | Microsoft Windows Server 2008 Standard Edition      | x86-64           |
| Exchange | 2010    | SP1          | Microsoft Windows Server 2008 Enterprise Edition    | x86-64           |
| Exchange | 2010    | SP1          | Microsoft Windows Server 2008 R2 Enterprise Edition | x86-64           |
| Exchange | 2010    | SP1          | Microsoft Windows Server 2008 R2 Standard Edition   | x86-64           |
| Exchange | 2010    | SP2          | Microsoft Windows Server 2008 R2 Enterprise Edition | x86-64           |
| Exchange | 2010    | SP2          | Microsoft Windows Server 2008 R2 Standard Edition   | x86-64           |
| Exchange | 2010    | SP3          | Microsoft Windows Server 2008 R2 Datacenter Edition | x86-64           |
| Exchange | 2010    | SP3          | Microsoft Windows Server 2008 R2 Enterprise Edition | x86-64           |

## Microsoft

| Name         | Version | Service Pack | O/S   | CPU Architecture |
|--------------|---------|--------------|---|------------------|
| Exchange     | 2010    | SP3          | Microsoft Windows Server 2008 R2 Standard Edition       | x86-64           |
| Exchange     | 2010    | SP3          | Microsoft Windows Small Business Server 2011 Essentials | x86-64           |
| Exchange [1] | 2013    | SP1          | Microsoft Windows Server 2008 R2 Datacenter Edition     | x86-64           |
| Exchange [1] | 2013    | SP1          | Microsoft Windows Server 2008 R2 Enterprise Edition     | x86-64           |
| Exchange [1] | 2013    | SP1          | Microsoft Windows Server 2008 R2 Standard Edition       | x86-64           |
| Exchange [1] | 2013    | SP1          | Microsoft Windows Server 2012 Datacenter                | x86-64           |
| Exchange [1] | 2013    | SP1          | Microsoft Windows Server 2012 Standard                  | x86-64           |
| Exchange [1] | 2013    | SP1          | Microsoft Windows Server 2012 R2 Datacenter             | x86-64           |
| Exchange [1] | 2013    | SP1          | Microsoft Windows Server 2012 R2 Standard               | x86-64           |

1. Exchange 2013 with cumulative update 23 is supported by Veritas System Recovery 21.3

## GRO Operating System Compatibility

### Microsoft

| Name      | Version      | Service Pack | CPU Architecture |
|-----------|--------------|--------------|------------------|
| Windows 7 | Enterprise   |              | x86-32           |
| Windows 7 | Enterprise   |              | x86-64           |
| Windows 7 | Enterprise   | SP1          | x86-32           |
| Windows 7 | Enterprise   | SP1          | x86-64           |
| Windows 7 | Home Premium |              | x86-32           |
| Windows 7 | Home Premium |              | x86-64           |
| Windows 7 | Home Premium | SP1          | x86-32           |
| Windows 7 | Home Premium | SP1          | x86-64           |



# Microsoft

| Name        | Version      | Service Pack | CPU Architecture |
|-------------|--------------|--------------|------------------|
| Windows 7   | Professional |              | x86-32           |
| Windows 7   | Professional |              | x86-64           |
| Windows 7   | Professional | SP1          | x86-32           |
| Windows 7   | Professional | SP1          | x86-64           |
| Windows 7   | Starter      |              | x86-32           |
| Windows 7   | Starter      | SP1          | x86-32           |
| Windows 7   | Ultimate     |              | x86-32           |
| Windows 7   | Ultimate     |              | x86-64           |
| Windows 7   | Ultimate     | SP1          | x86-32           |
| Windows 7   | Ultimate     | SP1          | x86-64           |
| Windows 8   | (standard)   |              | x86-32           |
| Windows 8   | (standard)   |              | x86-64           |
| Windows 8   | Enterprise   |              | x86-32           |
| Windows 8   | Enterprise   |              | x86-64           |
| Windows 8   | Pro          |              | x86-32           |
| Windows 8   | Pro          |              | x86-64           |
| Windows 8.1 | (standard)   |              | x86-32           |
| Windows 8.1 | (standard)   |              | x86-64           |
| Windows 8.1 | Enterprise   |              | x86-32           |
| Windows 8.1 | Enterprise   |              | x86-64           |
| Windows 8.1 | Pro          |              | x86-32           |
| Windows 8.1 | Pro          |              | x86-64           |
| Windows 10  | Home         | 1507         | x86-32           |
| Windows 10  | Home         | 1507         | x86-64           |
| Windows 10  | Pro          | 1507         | x86-32           |
| Windows 10  | Pro          | 1507         | x86-64           |

# Microsoft

| Name       | Version    | Service Pack | CPU Architecture |
|------------|------------|--------------|------------------|
| Windows 10 | Enterprise | 1507         | x86-32           |
| Windows 10 | Enterprise | 1507         | x86-64           |
| Windows 10 | Home       | 1511         | x86-32           |
| Windows 10 | Home       | 1511         | x86-64           |
| Windows 10 | Pro        | 1511         | x86-32           |
| Windows 10 | Pro        | 1511         | x86-64           |
| Windows 10 | Enterprise | 1511         | x86-32           |
| Windows 10 | Enterprise | 1511         | x86-64           |
| Windows 10 | Home       | 1607         | x86-32           |
| Windows 10 | Home       | 1607         | x86-64           |
| Windows 10 | Pro        | 1607         | x86-32           |
| Windows 10 | Pro        | 1607         | x86-64           |
| Windows 10 | Enterprise | 1607         | x86-32           |
| Windows 10 | Enterprise | 1607         | x86-64           |
| Windows 10 | Home       | 1703         | x86-32           |
| Windows 10 | Home       | 1703         | x86-64           |
| Windows 10 | Pro        | 1703         | x86-32           |
| Windows 10 | Pro        | 1703         | x86-64           |
| Windows 10 | Enterprise | 1703         | x86-32           |
| Windows 10 | Enterprise | 1703         | x86-64           |
| Windows 10 | Home       | 1709         | x86-32           |
| Windows 10 | Home       | 1709         | x86-64           |
| Windows 10 | Pro        | 1709         | x86-32           |
| Windows 10 | Pro        | 1709         | x86-64           |
| Windows 10 | Enterprise | 1709         | x86-32           |
| Windows 10 | Enterprise | 1709         | x86-64           |

# Microsoft

| Name       | Version              | Service Pack | CPU Architecture |
|------------|----------------------|--------------|------------------|
| Windows 10 | Home                 | 1803         | x86-32           |
| Windows 10 | Home                 | 1803         | x86-64           |
| Windows 10 | Pro                  | 1803         | x86-32           |
| Windows 10 | Pro                  | 1803         | x86-64           |
| Windows 10 | Enterprise           | 1803         | x86-32           |
| Windows 10 | Enterprise           | 1803         | x86-64           |
| Windows 10 | Home                 | 1809         | x86-32           |
| Windows 10 | Home                 | 1809         | x86-64           |
| Windows 10 | Pro                  | 1809         | x86-32           |
| Windows 10 | Pro                  | 1809         | x86-64           |
| Windows 10 | Enterprise           | 1809         | x86-32           |
| Windows 10 | Enterprise           | 1809         | x86-64           |
| Windows 10 | Home                 | 1903         | x86-32           |
| Windows 10 | Home                 | 1903         | x86-64           |
| Windows 10 | Pro                  | 1903         | x86-32           |
| Windows 10 | Pro                  | 1903         | x86-64           |
| Windows 10 | Enterprise           | 1903         | x86-32           |
| Windows 10 | Enterprise           | 1903         | x86-64           |
| Windows 10 | Pro for Workstations | 1903         | x86-32           |
| Windows 10 | Pro for Workstations | 1903         | x86-64           |
| Windows 10 | Home                 | 1909         | x86-32           |
| Windows 10 | Home                 | 1909         | x86-64           |
| Windows 10 | Pro                  | 1909         | x86-32           |
| Windows 10 | Pro                  | 1909         | x86-64           |
| Windows 10 | Enterprise           | 1909         | x86-32           |
| Windows 10 | Enterprise           | 1909         | x86-64           |

# Microsoft

| Name           | Version              | Service Pack | CPU Architecture |
|----------------|----------------------|--------------|------------------|
| Windows 10     | Pro for Workstations | 1909         | x86-32           |
| Windows 10     | Pro for Workstations | 1909         | x86-64           |
| Windows 10 [1] | Home                 | 2004         | x86-32           |
| Windows 10 [1] | Home                 | 2004         | x86-64           |
| Windows 10 [1] | Pro                  | 2004         | x86-32           |
| Windows 10 [1] | Pro                  | 2004         | x86-64           |
| Windows 10 [1] | Pro Education        | 2004         | x86-32           |
| Windows 10 [1] | Pro Education        | 2004         | x86-64           |
| Windows 10 [1] | Education            | 2004         | x86-32           |
| Windows 10 [1] | Education            | 2004         | x86-64           |
| Windows 10 [1] | Pro for Workstations | 2004         | x86-32           |
| Windows 10 [1] | Pro for Workstations | 2004         | x86-64           |
| Windows 10 [1] | Enterprise           | 2004         | x86-32           |
| Windows 10 [1] | Enterprise           | 2004         | x86-64           |
| Windows 10 [2] | Home                 | 2009         | x86-32           |
| Windows 10 [2] | Home                 | 2009         | x86-64           |
| Windows 10 [2] | Pro                  | 2009         | x86-32           |
| Windows 10 [2] | Pro                  | 2009         | x86-64           |
| Windows 10 [2] | Pro Education        | 2009         | x86-32           |
| Windows 10 [2] | Pro Education        | 2009         | x86-64           |
| Windows 10 [2] | Education            | 2009         | x86-32           |
| Windows 10 [2] | Education            | 2009         | x86-64           |
| Windows 10 [2] | Pro for Workstations | 2009         | x86-32           |
| Windows 10 [2] | Pro for Workstations | 2009         | x86-64           |
| Windows 10 [2] | Enterprise           | 2009         | x86-32           |
| Windows 10 [2] | Enterprise           | 2009         | x86-64           |

# Microsoft

| Name                    | Version              | Service Pack | CPU Architecture |
|-------------------------|----------------------|--------------|------------------|
| Windows 10 [2]          | IOT                  | 2009         | x86-64           |
| Windows 10 [2]          | Home                 | 21H1         | x86-32           |
| Windows 10 [2]          | Home                 | 21H1         | x86-64           |
| Windows 10 [2]          | Pro                  | 21H1         | x86-32           |
| Windows 10 [2]          | Pro                  | 21H1         | x86-64           |
| Windows 10 [2]          | Pro Education        | 21H1         | x86-32           |
| Windows 10 [2]          | Pro Education        | 21H1         | x86-64           |
| Windows 10 [2]          | Education            | 21H1         | x86-32           |
| Windows 10 [2]          | Education            | 21H1         | x86-64           |
| Windows 10 [2]          | Pro for Workstations | 21H1         | x86-32           |
| Windows 10 [2]          | Pro for Workstations | 21H1         | x86-64           |
| Windows 10 [2]          | Enterprise           | 21H1         | x86-32           |
| Windows 10 [2]          | Enterprise           | 21H1         | x86-64           |
| Windows 10 [2]          | IOT                  | 21H1         | x86-64           |
| Windows Server 2008 [3] | Datacenter Edition   |              | x86-32           |
| Windows Server 2008 [3] | Datacenter Edition   |              | x86-64           |
| Windows Server 2008 [3] | Datacenter Edition   | SP2          | x86-32           |
| Windows Server 2008 [3] | Datacenter Edition   | SP2          | x86-64           |
| Windows Server 2008 [3] | Enterprise Edition   |              | x86-32           |
| Windows Server 2008 [3] | Enterprise Edition   |              | x86-64           |
| Windows Server 2008 [3] | Enterprise Edition   | SP2          | x86-32           |
| Windows Server 2008 [3] | Enterprise Edition   | SP2          | x86-64           |
| Windows Server 2008 [3] | Standard Edition     |              | x86-32           |
| Windows Server 2008 [3] | Standard Edition     |              | x86-64           |
| Windows Server 2008 [3] | Standard Edition     | SP2          | x86-32           |
| Windows Server 2008 [3] | Standard Edition     | SP2          | x86-64           |

# Microsoft

| Name                    | Version            | Service Pack | CPU Architecture |
|-------------------------|--------------------|--------------|------------------|
| Windows Server 2008 [3] | Storage Server     |              | x86-32           |
| Windows Server 2008 [3] | Storage Server     |              | x86-64           |
| Windows Server 2008 [3] | Storage Server     | SP1          | x86-32           |
| Windows Server 2008 [3] | Storage Server     | SP1          | x86-64           |
| Windows Server 2008 [3] | Storage Server     | SP2          | x86-32           |
| Windows Server 2008 [3] | Storage Server     | SP2          | x86-64           |
| Windows Server 2008 [3] | Web Edition        |              | x86-32           |
| Windows Server 2008 [3] | Web Edition        |              | x86-64           |
| Windows Server 2008 [3] | Web Edition        | SP2          | x86-32           |
| Windows Server 2008 [3] | Web Edition        | SP2          | x86-64           |
| Windows Server 2008 R2  | Datacenter Edition |              | x86-64           |
| Windows Server 2008 R2  | Datacenter Edition | SP1          | x86-64           |
| Windows Server 2008 R2  | Enterprise Edition |              | x86-64           |
| Windows Server 2008 R2  | Enterprise Edition | SP1          | x86-64           |
| Windows Server 2008 R2  | Foundation         |              | x86-64           |
| Windows Server 2008 R2  | Foundation         | SP1          | x86-64           |
| Windows Server 2008 R2  | Standard Edition   |              | x86-64           |
| Windows Server 2008 R2  | Standard Edition   | SP1          | x86-64           |
| Windows Server 2008 R2  | Storage Server     |              | x86-64           |
| Windows Server 2008 R2  | Storage Server     | SP1          | x86-64           |
| Windows Server 2008 R2  | Web Edition        |              | x86-64           |
| Windows Server 2008 R2  | Web Edition        | SP1          | x86-64           |
| Windows Server 2012     | Datacenter         |              | x86-64           |
| Windows Server 2012     | Essentials         |              | x86-64           |
| Windows Server 2012     | Foundation         |              | x86-64           |
| Windows Server 2012     | Standard           |              | x86-64           |

# Microsoft

| Name                               | Version        | Service Pack | CPU Architecture |
|------------------------------------|----------------|--------------|------------------|
| Windows Server 2012                | Storage Server |              | x86-64           |
| Windows Server 2012 R2             | Datacenter     |              | x86-64           |
| Windows Server 2012 R2             | Essentials     |              | x86-64           |
| Windows Server 2012 R2             | Foundation     |              | x86-64           |
| Windows Server 2012 R2             | Standard       |              | x86-64           |
| Windows Server 2012 R2             | Storage Server |              | x86-64           |
| Windows Server 2016 [4]            | Datacenter     |              | x86-64           |
| Windows Server 2016 [4]            | Essentials     |              | x86-64           |
| Windows Server 2016 [4]            | Standard       |              | x86-64           |
| Windows Server 2016 [4]            | Storage Server |              | x86-64           |
| Windows Server 2019                | Datacenter     |              | x86-64           |
| Windows Server 2019                | Essentials     |              | x86-64           |
| Windows Server 2019                | Standard       |              | x86-64           |
| Windows Small Business Server 2008 | Premium        |              | x86-64           |
| Windows Small Business Server 2008 | Premium        | SP2          | x86-64           |
| Windows Small Business Server 2008 | Standard       |              | x86-64           |
| Windows Small Business Server 2008 | Standard       | SP2          | x86-64           |
| Windows Small Business Server 2011 | Essentials     |              | x86-64           |
| Windows Small Business Server 2011 | Essentials     | SP1          | x86-64           |
| Windows Small Business Server 2011 | Premium Add-on |              | x86-64           |
| Windows Small Business Server 2011 | Premium Add-on | SP1          | x86-64           |
| Windows Small Business Server 2011 | Standard       |              | x86-64           |
| Windows Small Business Server 2011 | Standard       | SP1          | x86-64           |

1. Windows 10 version 2004 is supported by Veritas System Recovery 21.1.
2. Windows 10, version 2009 and 21H1 are supported by Veritas System Recovery 21.3
3. Veritas System Recovery supports Windows Server 2008 Service Pack 1. The RTM release of Windows Server 2008 is considered to be Service Pack 1.

4. Windows Server 2016 versions 1709 and 1803 only come with core media. Veritas System Recovery only supports agent installation on server core platforms.

## Windows 10 support from Long-Term Servicing Channel

| Name       | Version | Microsoft Servicing Channel        | CPU Architecture |
|------------|---------|------------------------------------|------------------|
| Windows 10 | 1507    | Long-Term Servicing Branch (LTSB)  | x86-32           |
| Windows 10 | 1507    | Long-Term Servicing Branch (LTSB)  | x86-64           |
| Windows 10 | 1607    | Long-Term Servicing Branch (LTSB)  | x86-32           |
| Windows 10 | 1607    | Long-Term Servicing Branch (LTSB)  | x86-64           |
| Windows 10 | 1809    | Long-Term Servicing Channel (LTSC) | x86-32           |
| Windows 10 | 1809    | Long-Term Servicing Channel (LTSC) | x86-64           |

## Microsoft Surface Pro

| Name                  | Version | Service Pack | CPU Architecture | Operating System        |
|-----------------------|---------|--------------|------------------|-------------------------|
| Microsoft Surface Pro | 4       |              | x64              | Windows 10 Enterprise   |
| Microsoft Surface Pro | 4       |              | x64              | Windows 10 Professional |
| Microsoft Surface Pro | 4       |              | x64              | Windows 10 Home         |

## Hypervisor Support



## Microsoft Hyper-V

| Name                       | Version              | Service Pack   | CPU Architecture |
|----------------------------|----------------------|----------------|------------------|
| Windows Server 2008 [1]    | Standard, Datacenter | RTM (SP1), SP2 | x86-64           |
| Windows Server 2008 R2 [1] | Standard, Datacenter | RTM, SP1       | x86-64           |
| Windows Server 2012 [1]    | Standard, Datacenter |                | x86-64           |
| Windows Server 2012 R2 [1] | Standard, Datacenter |                | x86-64           |
| Windows Server 2016 [1]    | Standard, Datacenter |                | x86-64           |
| Windows Server 2019 [1]    | Standard, Datacenter |                | x86-64           |

1. Veritas System Recovery cannot back up cluster shared volumes.

## VMware

| Name | Version | Service Pack | CPU Architecture |
|------|---------|--------------|------------------|
| ESXi | 5.5     |              | x86-64           |
| ESXi | 5.5     | Update 1a    | x86-64           |
| ESXi | 6.0     |              | x86-64           |
| ESXi | 6.0     | Update 1a    | x86-64           |
| ESXi | 6.0     | Update 1b    | x86-64           |
| ESXi | 6.0     | Update 2     | x86-64           |
| ESXi | 6.0     | Update 3     | x86-64           |
| ESXi | 6.0     | Update 3a    | x86-64           |
| ESXi | 6.5     |              | x86-64           |
| ESXi | 6.5     | Update 1     | x86-64           |
| ESXi | 6.5     | Update 2     | x86-64           |
| ESXi | 6.7     |              | x86-64           |
| ESXi | 6.7     | Update 1     | x86-64           |

# VMware

| Name | Version | Service Pack | CPU Architecture |
|------|---------|--------------|------------------|
| ESXi | 7.0     |              | x86-64           |

# Citrix

| Name      | Version | Service Pack | CPU Architecture |
|-----------|---------|--------------|------------------|
| XenServer | 5.0     |              | x86-64           |
| XenServer | 5.5     |              | x86-64           |
| XenServer | 5.6     | FP1          | x86-64           |
| XenServer | 6.0     |              | x86-64           |
| XenServer | 6.1     |              | x86-64           |
| XenServer | 6.2     | SP1          | x86-64           |

# Veritas System Recovery 21 Basic Edition

Please See: Veritas System Recovery section for Windows Server platforms. Basic edition is not supported on Desktop Operating systems.

# Veritas System Recovery 21 Monitor

Veritas System Recovery 21 Monitor does not support monitoring VSR-L Clients.

Please See: Veritas System Recovery

# Veritas System Recovery 21 Management Solution

Please see Symantec Management Platform and Altiris Solutions Support Matrix document at: <http://www.symantec.com/docs/HOWTO9965>

## Veritas System Recovery 21 Management Solution (VSR-MS): Veritas System Recovery/Symantec System Recovery managed clients

- Veritas System Recovery 16 with all Service Packs: SP1 and SP2
- Veritas System Recovery 18 with Service Pack: SP1, SP2, SP3, and SP4
- Veritas System Recovery 21

## Veritas System Recovery 21 Management Solution (VSR-MS) / Symantec Management Platform (SMP) and .NET Framework Compatibility

### SMP and .NET Framework

| Service Pack  | Symantec Management Platform Version | .NET Framework | CPU Architecture |
|---------------|--------------------------------------|----------------|------------------|
| VSR-MS 21 [1] | 8.5 RU3                              | 4.5.2/4.6.x    | x86-64           |

1. To install SMP, download and install the latest Symantec Intallation Manager from the following link: <http://www.solutionsam.com/solutions/sim/symantecinstallationmanagersetup.exe>

# Veritas System Recovery 21 Management Solution (VSR-MS) / Server Operating System Compatibility

## Microsoft

| Name                   | Version    | Service Pack | CPU Architecture |
|------------------------|------------|--------------|------------------|
| Windows Server 2012 R2 | Datacenter |              | x86-64           |
| Windows Server 2012 R2 | Standard   |              | x86-64           |
| Windows Server 2016    | Datacenter |              | x86-64           |
| Windows Server 2016    | Standard   |              | x86-64           |

# Veritas System Recovery 21 Management Solution (VSR-MS) / Client Operating System Compatibility

## Microsoft

| Name      | Version      | Service Pack | CPU Architecture |
|-----------|--------------|--------------|------------------|
| Windows 7 | Home Premium |              | x86-32           |
| Windows 7 | Home Premium |              | x86-64           |
| Windows 7 | Professional |              | x86-32           |
| Windows 7 | Professional |              | x86-64           |
| Windows 7 | Professional | SP1          | x86-64           |
| Windows 7 | Starter      |              | x86-32           |
| Windows 7 | Ultimate     |              | x86-32           |

# Microsoft

| Name        | Version    | Service Pack | CPU Architecture |
|-------------|------------|--------------|------------------|
| Windows 7   | Ultimate   |              | x86-64           |
| Windows 8   | (standard) |              | x86-32           |
| Windows 8   | (standard) |              | x86-64           |
| Windows 8   | Enterprise |              | x86-32           |
| Windows 8   | Enterprise |              | x86-64           |
| Windows 8   | Pro        |              | x86-32           |
| Windows 8   | Pro        |              | x86-64           |
| Windows 8.1 | (standard) |              | x86-32           |
| Windows 8.1 | (standard) |              | x86-64           |
| Windows 8.1 | Enterprise |              | x86-32           |
| Windows 8.1 | Enterprise |              | x86-64           |
| Windows 8.1 | Pro        |              | x86-32           |
| Windows 8.1 | Pro        |              | x86-64           |
| Windows 10  | Home       | 1507         | x86-32           |
| Windows 10  | Home       | 1507         | x86-64           |
| Windows 10  | Pro        | 1507         | x86-32           |
| Windows 10  | Pro        | 1507         | x86-64           |
| Windows 10  | Enterprise | 1507         | x86-32           |
| Windows 10  | Enterprise | 1507         | x86-64           |
| Windows 10  | Home       | 1511         | x86-32           |
| Windows 10  | Home       | 1511         | x86-64           |
| Windows 10  | Pro        | 1511         | x86-32           |
| Windows 10  | Pro        | 1511         | x86-64           |
| Windows 10  | Enterprise | 1511         | x86-32           |
| Windows 10  | Enterprise | 1511         | x86-64           |
| Windows 10  | Home       | 1607         | x86-32           |

# Microsoft

| Name       | Version    | Service Pack | CPU Architecture |
|------------|------------|--------------|------------------|
| Windows 10 | Home       | 1607         | x86-64           |
| Windows 10 | Pro        | 1607         | x86-32           |
| Windows 10 | Pro        | 1607         | x86-64           |
| Windows 10 | Enterprise | 1607         | x86-32           |
| Windows 10 | Enterprise | 1607         | x86-64           |
| Windows 10 | Home       | 1703         | x86-32           |
| Windows 10 | Home       | 1703         | x86-64           |
| Windows 10 | Pro        | 1703         | x86-32           |
| Windows 10 | Pro        | 1703         | x86-64           |
| Windows 10 | Enterprise | 1703         | x86-32           |
| Windows 10 | Enterprise | 1703         | x86-64           |
| Windows 10 | Home       | 1709         | x86-32           |
| Windows 10 | Home       | 1709         | x86-64           |
| Windows 10 | Pro        | 1709         | x86-32           |
| Windows 10 | Pro        | 1709         | x86-64           |
| Windows 10 | Enterprise | 1709         | x86-32           |
| Windows 10 | Enterprise | 1709         | x86-64           |
| Windows 10 | Home       | 1803         | x86-32           |
| Windows 10 | Home       | 1803         | x86-64           |
| Windows 10 | Pro        | 1803         | x86-32           |
| Windows 10 | Pro        | 1803         | x86-64           |
| Windows 10 | Enterprise | 1803         | x86-32           |
| Windows 10 | Enterprise | 1803         | x86-64           |
| Windows 10 | Home       | 1809         | x86-32           |
| Windows 10 | Home       | 1809         | x86-64           |
| Windows 10 | Pro        | 1809         | x86-32           |



# Microsoft

| Name                   | Version            | Service Pack | CPU Architecture |
|------------------------|--------------------|--------------|------------------|
| Windows 10             | Pro                | 1809         | x86-64           |
| Windows 10             | Enterprise         | 1809         | x86-32           |
| Windows 10             | Enterprise         | 1809         | x86-64           |
| Windows 10             | Home               | 1903         | x86-32           |
| Windows 10             | Home               | 1903         | x86-64           |
| Windows 10             | Pro                | 1903         | x86-32           |
| Windows 10             | Pro                | 1903         | x86-64           |
| Windows 10             | Enterprise         | 1903         | x86-32           |
| Windows 10             | Enterprise         | 1903         | x86-64           |
| Windows 10             | Home               | 1909         | x86-32           |
| Windows 10             | Home               | 1909         | x86-64           |
| Windows 10             | Pro                | 1909         | x86-32           |
| Windows 10             | Pro                | 1909         | x86-64           |
| Windows 10             | Enterprise         | 1909         | x86-32           |
| Windows 10             | Enterprise         | 1909         | x86-64           |
| Windows Server 2008 R2 | Datacenter Edition |              | x86-64           |
| Windows Server 2008 R2 | Enterprise Edition |              | x86-64           |
| Windows Server 2008 R2 | Enterprise Edition | SP1          | x86-64           |
| Windows Server 2008 R2 | Standard Edition   |              | x86-64           |
| Windows Server 2008 R2 | Standard Edition   | SP1          | x86-64           |
| Windows Server 2008 R2 | Web Edition        |              | x86-64           |
| Windows Server 2012    | Datacenter         |              | x86-64           |
| Windows Server 2012    | Essentials         |              | x86-64           |
| Windows Server 2012    | Foundation         |              | x86-64           |
| Windows Server 2012    | Standard           |              | x86-64           |
| Windows Server 2012    | Storage Server     |              | x86-64           |

# Microsoft

| Name                               | Version        | Service Pack | CPU Architecture |
|------------------------------------|----------------|--------------|------------------|
| Windows Server 2012 R2             | Datacenter     |              | x86-64           |
| Windows Server 2012 R2             | Essentials     |              | x86-64           |
| Windows Server 2012 R2             | Foundation     |              | x86-64           |
| Windows Server 2012 R2             | Standard       |              | x86-64           |
| Windows Server 2012 R2             | Storage Server |              | x86-64           |
| Windows Server 2016                | Datacenter     |              | x86-64           |
| Windows Server 2016                | Essentials     |              | x86-64           |
| Windows Server 2016                | Standard       |              | x86-64           |
| Windows Server 2016                | Storage Server |              | x86-64           |
| Windows Server 2019                | Datacenter     |              | x86-64           |
| Windows Server 2019                | Essentials     |              | x86-64           |
| Windows Server 2019                | Standard       |              | x86-64           |
| Windows Small Business Server 2011 | Essentials     |              | x86-64           |
| Windows Small Business Server 2011 | Essentials     | SP1          | x86-64           |
| Windows Small Business Server 2011 | Premium Add-on | SP1          | x86-64           |
| Windows Small Business Server 2011 | Standard       |              | x86-64           |
| Windows Small Business Server 2011 | Standard       | SP1          | x86-64           |

## Windows 10 support from Long-Term Servicing Channel

| Name       | Version | Microsoft Servicing Channel       | CPU Architecture |
|------------|---------|-----------------------------------|------------------|
| Windows 10 | 1507    | Long-Term Servicing Branch (LTSB) | x86-32           |
| Windows 10 | 1507    | Long-Term Servicing Branch (LTSB) | x86-64           |
| Windows 10 | 1607    | Long-Term Servicing Branch (LTSB) | x86-32           |
| Windows 10 | 1607    | Long-Term Servicing Branch (LTSB) | x86-64           |
| Windows 10 | 1809    | Long-Term Servicing Branch (LTSB) | x86-32           |
| Windows 10 | 1809    | Long-Term Servicing Branch (LTSB) | x86-64           |

## VMware

| Name         | Version | Service Pack | CPU Architecture |
|--------------|---------|--------------|------------------|
| ESXi [1] [2] | 5.1     |              | x86-64           |
| ESXi [1] [2] | 5.1     | Update 1     | x86-64           |
| ESXi [1] [2] | 5.1     | Update 2     | x86-64           |
| ESXi [1]     | 5.5     |              | x86-64           |
| ESXi [1]     | 5.5     | Update 1a    | x86-64           |
| ESXi [1]     | 6.0     |              | x86-64           |
| ESXi [1]     | 6.0     | Update 1a    | x86-64           |
| ESXi [1]     | 6.0     | Update 1b    | x86-64           |
| ESXi [1]     | 6.0     | Update 2     | x86-64           |
| ESXi [1]     | 6.0     | Update 3     | x86-64           |
| ESXi [1]     | 6.0     | Update 3a    | x86-64           |
| ESXi [3]     | 6.5     |              | x86-64           |
| ESXi [3]     | 6.5     | Update 1     | x86-64           |
| ESXi [3]     | 6.5     | Update 2     | x86-64           |

1. P2V to ESXi 5.1, 5.5 is supported on the x86 version and P2V to ESXi 5.1, 5.5, 6.0 is supported on the x64 version of Veritas System Recovery 16 and 16 SP1.

2. Physical to Virtual conversion of ESXi 5.1 is not supported by Veritas System Recovery 16 SP2 and later.
3. P2V to ESXi 6.5 is supported by Veritas System Recovery 16 SP2 and later.

## Veritas System Recovery 21 for Linux Management Solution (VSRL-MS) / Client Operating System Compatibility

### Red Hat

| Name             | Version        | Service Pack | CPU Architecture |
|------------------|----------------|--------------|------------------|
| Enterprise Linux | 5.0 (Advanced) |              | x86-32           |
| Enterprise Linux | 5.0 (Advanced) |              | x86-64           |
| Enterprise Linux | 5.0 (Advanced) | Update 1     | x86-32           |
| Enterprise Linux | 5.0 (Advanced) | Update 1     | x86-64           |
| Enterprise Linux | 5.0 (Advanced) | Update 2     | x86-32           |
| Enterprise Linux | 5.0 (Advanced) | Update 2     | x86-64           |
| Enterprise Linux | 5.0 (Advanced) | Update 3     | x86-32           |
| Enterprise Linux | 5.0 (Advanced) | Update 3     | x86-64           |
| Enterprise Linux | 5.0 (Advanced) | Update 4     | x86-32           |
| Enterprise Linux | 5.0 (Advanced) | Update 4     | x86-64           |
| Enterprise Linux | 5.0 (Advanced) | Update 5     | x86-32           |
| Enterprise Linux | 5.0 (Advanced) | Update 5     | x86-64           |
| Enterprise Linux | 5.0 (Advanced) | Update 6     | x86-32           |
| Enterprise Linux | 5.0 (Advanced) | Update 6     | x86-64           |
| Enterprise Linux | 5.0 (Advanced) | Update 7     | x86-32           |
| Enterprise Linux | 5.0 (Advanced) | Update 7     | x86-64           |
| Enterprise Linux | 5.0 (Advanced) | Update 9     | x86-32           |
| Enterprise Linux | 5.0 (Advanced) | Update 9     | x86-64           |

# Red Hat

| Name             | Version        | Service Pack | CPU Architecture |
|------------------|----------------|--------------|------------------|
| Enterprise Linux | 5.0 (Advanced) | Update 10    | x86-32           |
| Enterprise Linux | 5.0 (Advanced) | Update 10    | x86-64           |
| Enterprise Linux | 5.0 (Advanced) | Update 11    | x86-32           |
| Enterprise Linux | 5.0 (Advanced) | Update 11    | x86-64           |
| Enterprise Linux | 5.0 (base)     |              | x86-32           |
| Enterprise Linux | 5.0 (base)     |              | x86-64           |
| Enterprise Linux | 5.0 (base)     | Update 1     | x86-32           |
| Enterprise Linux | 5.0 (base)     | Update 1     | x86-64           |
| Enterprise Linux | 5.0 (base)     | Update 2     | x86-32           |
| Enterprise Linux | 5.0 (base)     | Update 2     | x86-64           |
| Enterprise Linux | 5.0 (base)     | Update 3     | x86-32           |
| Enterprise Linux | 5.0 (base)     | Update 3     | x86-64           |
| Enterprise Linux | 5.0 (base)     | Update 4     | x86-32           |
| Enterprise Linux | 5.0 (base)     | Update 4     | x86-64           |
| Enterprise Linux | 5.0 (base)     | Update 5     | x86-32           |
| Enterprise Linux | 5.0 (base)     | Update 5     | x86-64           |
| Enterprise Linux | 5.0 (base)     | Update 6     | x86-32           |
| Enterprise Linux | 5.0 (base)     | Update 6     | x86-64           |
| Enterprise Linux | 5.0 (base)     | Update 7     | x86-32           |
| Enterprise Linux | 5.0 (base)     | Update 7     | x86-64           |
| Enterprise Linux | 5.0 (base)     | Update 9     | x86-32           |
| Enterprise Linux | 5.0 (base)     | Update 9     | x86-64           |
| Enterprise Linux | 5.0 (base)     | Update 10    | x86-32           |
| Enterprise Linux | 5.0 (base)     | Update 10    | x86-64           |
| Enterprise Linux | 5.0 (base)     | Update 11    | x86-32           |
| Enterprise Linux | 5.0 (base)     | Update 11    | x86-64           |

# Red Hat

| Name             | Version | Service Pack | CPU Architecture |
|------------------|---------|--------------|------------------|
| Enterprise Linux | 6.0     | Update 1     | x86-64           |
| Enterprise Linux | 6.0     | Update 2     | x86-32           |
| Enterprise Linux | 6.0     | Update 2     | x86-64           |
| Enterprise Linux | 6.0     | Update 3     | x86-32           |
| Enterprise Linux | 6.0     | Update 3     | x86-64           |
| Enterprise Linux | 6.0     | Update 4     | x86-32           |
| Enterprise Linux | 6.0     | Update 4     | x86-64           |
| Enterprise Linux | 6.0     | Update 5     | x86-32           |
| Enterprise Linux | 6.0     | Update 5     | x86-64           |
| Enterprise Linux | 6.0     | Update 6     | x86-32           |
| Enterprise Linux | 6.0     | Update 6     | x86-64           |
| Enterprise Linux | 6.0     | Update 7     | x86-32           |
| Enterprise Linux | 6.0     | Update 7     | x86-64           |
| Enterprise Linux | 6.0     | Update 8     | x86-32           |
| Enterprise Linux | 6.0     | Update 8     | x86-64           |
| Enterprise Linux | 7.0     |              | x86-64           |
| Enterprise Linux | 7.0     | Update 1     | x86-64           |
| Enterprise Linux | 7.0     | Update 2     | x86-64           |
| Enterprise Linux | 7.0     | Update 3     | x86-64           |
| Enterprise Linux | 7.0     | Update 4     | x86-64           |
| Enterprise Linux | 7.0     | Update 5     | x86-64           |

# SUSE

| Name                         | Version | Service Pack | CPU Architecture |
|------------------------------|---------|--------------|------------------|
| SUSE Linux Enterprise Server | 10      |              | x86-32           |
| SUSE Linux Enterprise Server | 10      |              | x86-64           |
| SUSE Linux Enterprise Server | 10      | SP1          | x86-32           |
| SUSE Linux Enterprise Server | 10      | SP1          | x86-64           |
| SUSE Linux Enterprise Server | 10      | SP2          | x86-32           |
| SUSE Linux Enterprise Server | 10      | SP2          | x86-64           |
| SUSE Linux Enterprise Server | 10      | SP3          | x86-32           |
| SUSE Linux Enterprise Server | 10      | SP3          | x86-64           |
| SUSE Linux Enterprise Server | 10      | SP4          | x86-32           |
| SUSE Linux Enterprise Server | 10      | SP4          | x86-64           |
| SUSE Linux Enterprise Server | 11      | SP1          | x86-32           |
| SUSE Linux Enterprise Server | 11      | SP1          | x86-64           |
| SUSE Linux Enterprise Server | 11      | SP2          | x86-32           |
| SUSE Linux Enterprise Server | 11      | SP2          | x86-64           |
| SUSE Linux Enterprise Server | 11      | SP3          | x86-32           |
| SUSE Linux Enterprise Server | 11      | SP3          | x86-64           |
| SUSE Linux Enterprise Server | 11      | SP4          | x86-32           |
| SUSE Linux Enterprise Server | 11      | SP4          | x86-64           |
| SUSE Linux Enterprise Server | 12      |              | x86-64           |
| SUSE Linux Enterprise Server | 12      | SP1          | x86-64           |
| SUSE Linux Enterprise Server | 12      | SP2          | x86-64           |
| SUSE Linux Enterprise Server | 12      | SP3          | x86-64           |

# Veritas System Recovery 21 for Linux

## Operating System Compatibility

### Note:

- SUSE Linux Enterprise Desktop and Red Hat Enterprise Linux Desktop are not supported.
- All standard kernel versions are supported for the Linux distributions that are listed.
- The binary drivers are already included for all standard kernels that are supported for the Linux distributions listed.
- For custom kernels (recompiled kernels), the installer builds and installs the custom snap driver for the running custom kernel during installation. The system must have the custom kernel headers on the system.
- Veritas System Recovery Disk creation for Linux is supported only if the default kernel is installed with the system ISO. You can also use this recovery disk to restore backups taken on updated kernels.
- VSR Linux can be run on a ESXi 5.5, ESXi 6.0, ESXi 6.5, ESXi 6.7, ESXi 7.0, Windows Server 2008, Windows Server 2008 R2 Enterprise, Windows Server 2012, Windows Server 2012 R2, Windows Server 2016, and Windows Server 2019 hypervisor virtual machine, provided the guest machine is running a supported operating system.
- VSR Linux Edition does not support Cluster and Cluster Continuous Replication environments.
- Unused sectors are included in backups of EXT4 and XFS partitions on physical Linux servers. For more information, refer to the following link:

[https://www.veritas.com/support/en\\_US/article.100043989.html](https://www.veritas.com/support/en_US/article.100043989.html)

## Red Hat

| Name             | Version        | Service Pack | CPU Architecture |
|------------------|----------------|--------------|------------------|
| Enterprise Linux | 5.0 (Advanced) |              | x86-32           |
| Enterprise Linux | 5.0 (Advanced) |              | x86-64           |
| Enterprise Linux | 5.0 (Advanced) | Update 1     | x86-32           |
| Enterprise Linux | 5.0 (Advanced) | Update 1     | x86-64           |
| Enterprise Linux | 5.0 (Advanced) | Update 2     | x86-32           |
| Enterprise Linux | 5.0 (Advanced) | Update 2     | x86-64           |
| Enterprise Linux | 5.0 (Advanced) | Update 3     | x86-32           |



# Red Hat

| Name             | Version        | Service Pack | CPU Architecture |
|------------------|----------------|--------------|------------------|
| Enterprise Linux | 5.0 (Advanced) | Update 3     | x86-64           |
| Enterprise Linux | 5.0 (Advanced) | Update 4     | x86-32           |
| Enterprise Linux | 5.0 (Advanced) | Update 4     | x86-64           |
| Enterprise Linux | 5.0 (Advanced) | Update 5     | x86-32           |
| Enterprise Linux | 5.0 (Advanced) | Update 5     | x86-64           |
| Enterprise Linux | 5.0 (Advanced) | Update 6     | x86-32           |
| Enterprise Linux | 5.0 (Advanced) | Update 6     | x86-64           |
| Enterprise Linux | 5.0 (Advanced) | Update 7     | x86-32           |
| Enterprise Linux | 5.0 (Advanced) | Update 7     | x86-64           |
| Enterprise Linux | 5.0 (Advanced) | Update 8     | x86-32           |
| Enterprise Linux | 5.0 (Advanced) | Update 8     | x86-64           |
| Enterprise Linux | 5.0 (Advanced) | Update 9     | x86-32           |
| Enterprise Linux | 5.0 (Advanced) | Update 9     | x86-64           |
| Enterprise Linux | 5.0 (Advanced) | Update 10    | x86-32           |
| Enterprise Linux | 5.0 (Advanced) | Update 10    | x86-64           |
| Enterprise Linux | 5.0 (Advanced) | Update 11    | x86-32           |
| Enterprise Linux | 5.0 (Advanced) | Update 11    | x86-64           |
| Enterprise Linux | 5.0 (base)     |              | x86-32           |
| Enterprise Linux | 5.0 (base)     |              | x86-64           |
| Enterprise Linux | 5.0 (base)     | Update 1     | x86-32           |
| Enterprise Linux | 5.0 (base)     | Update 1     | x86-64           |
| Enterprise Linux | 5.0 (base)     | Update 2     | x86-32           |
| Enterprise Linux | 5.0 (base)     | Update 2     | x86-64           |
| Enterprise Linux | 5.0 (base)     | Update 3     | x86-32           |
| Enterprise Linux | 5.0 (base)     | Update 3     | x86-64           |
| Enterprise Linux | 5.0 (base)     | Update 4     | x86-32           |

# Red Hat

| Name             | Version    | Service Pack | CPU Architecture |
|------------------|------------|--------------|------------------|
| Enterprise Linux | 5.0 (base) | Update 4     | x86-64           |
| Enterprise Linux | 5.0 (base) | Update 5     | x86-32           |
| Enterprise Linux | 5.0 (base) | Update 5     | x86-64           |
| Enterprise Linux | 5.0 (base) | Update 6     | x86-32           |
| Enterprise Linux | 5.0 (base) | Update 6     | x86-64           |
| Enterprise Linux | 5.0 (base) | Update 7     | x86-32           |
| Enterprise Linux | 5.0 (base) | Update 7     | x86-64           |
| Enterprise Linux | 5.0 (base) | Update 8     | x86-32           |
| Enterprise Linux | 5.0 (base) | Update 8     | x86-64           |
| Enterprise Linux | 5.0 (base) | Update 9     | x86-32           |
| Enterprise Linux | 5.0 (base) | Update 9     | x86-64           |
| Enterprise Linux | 5.0 (base) | Update 10    | x86-32           |
| Enterprise Linux | 5.0 (base) | Update 10    | x86-64           |
| Enterprise Linux | 5.0 (base) | Update 11    | x86-32           |
| Enterprise Linux | 5.0 (base) | Update 11    | x86-64           |
| Enterprise Linux | 6.0        |              | x86-32           |
| Enterprise Linux | 6.0        |              | x86-64           |
| Enterprise Linux | 6.0        | Update 1     | x86-32           |
| Enterprise Linux | 6.0        | Update 1     | x86-64           |
| Enterprise Linux | 6.0        | Update 2     | x86-32           |
| Enterprise Linux | 6.0        | Update 2     | x86-64           |
| Enterprise Linux | 6.0        | Update 3     | x86-32           |
| Enterprise Linux | 6.0        | Update 3     | x86-64           |
| Enterprise Linux | 6.0        | Update 4     | x86-32           |
| Enterprise Linux | 6.0        | Update 4     | x86-64           |
| Enterprise Linux | 6.0        | Update 5     | x86-32           |

# Red Hat

| Name                                 | Version | Service Pack | CPU Architecture |
|--------------------------------------|---------|--------------|------------------|
| Enterprise Linux                     | 6.0     | Update 5     | x86-64           |
| Enterprise Linux                     | 6.0     | Update 6     | x86-32           |
| Enterprise Linux                     | 6.0     | Update 6     | x86-64           |
| Enterprise Linux                     | 6.0     | Update 7     | x86-32           |
| Enterprise Linux                     | 6.0     | Update 7     | x86-64           |
| Enterprise Linux                     | 6.0     | Update 8     | x86-32           |
| Enterprise Linux                     | 6.0     | Update 8     | x86-64           |
| Enterprise Linux                     | 6.0     | Update 9     | x86-32           |
| Enterprise Linux                     | 6.0     | Update 9     | x86-64           |
| Enterprise Linux                     | 7.0     |              | x86-64           |
| Enterprise Linux                     | 7.0     | Update 1     | x86-64           |
| Enterprise Linux                     | 7.0     | Update 2     | x86-64           |
| Enterprise Linux                     | 7.0     | Update 3     | x86-64           |
| Enterprise Linux                     | 7.0     | Update 4     | x86-64           |
| Enterprise Linux                     | 7.0     | Update 5     | x86-64           |
| Enterprise Linux                     | 7.0     | Update 6     | x86-64           |
| Enterprise Linux <a href="#">[1]</a> | 7.0     | Update 7     | x86-64           |
| Enterprise Linux <a href="#">[2]</a> | 7.0     | Update 8     | x86-64           |
| Enterprise Linux <a href="#">[3]</a> | 8.0     |              | x86-64           |
| Enterprise Linux <a href="#">[4]</a> | 8.0     | Update 1     | x86-64           |
| Enterprise Linux <a href="#">[5]</a> | 8.0     | Update 2     | x86-64           |

1. Red Hat Enterprise Linux 7.7 is supported by Veritas System Recovery Linux Edition 21.1 and later.
2. Red Hat Enterprise Linux 7.8 is supported by Veritas System Recovery Linux Edition 21.3 and later.
3. Red Hat Enterprise Linux 8.0 is supported by Veritas System Recovery Linux Edition 21 and later.
4. Red Hat Enterprise Linux 8.1 is supported by Veritas System Recovery Linux Edition 21.1 and later.
5. Red Hat Enterprise Linux 8.2 is supported by Veritas System Recovery Linux Edition 21.3 and later.

# SUSE

| Name                             | Version | Service Pack | CPU Architecture |
|----------------------------------|---------|--------------|------------------|
| SUSE Linux Enterprise Server     | 10      |              | x86-32           |
| SUSE Linux Enterprise Server     | 10      |              | x86-64           |
| SUSE Linux Enterprise Server     | 10      | SP1          | x86-32           |
| SUSE Linux Enterprise Server     | 10      | SP1          | x86-64           |
| SUSE Linux Enterprise Server     | 10      | SP2          | x86-32           |
| SUSE Linux Enterprise Server     | 10      | SP2          | x86-64           |
| SUSE Linux Enterprise Server     | 10      | SP3          | x86-32           |
| SUSE Linux Enterprise Server     | 10      | SP3          | x86-64           |
| SUSE Linux Enterprise Server     | 10      | SP4          | x86-32           |
| SUSE Linux Enterprise Server     | 10      | SP4          | x86-64           |
| SUSE Linux Enterprise Server     | 11      |              | x86-32           |
| SUSE Linux Enterprise Server     | 11      |              | x86-64           |
| SUSE Linux Enterprise Server     | 11      | SP1          | x86-32           |
| SUSE Linux Enterprise Server     | 11      | SP1          | x86-64           |
| SUSE Linux Enterprise Server     | 11      | SP2          | x86-32           |
| SUSE Linux Enterprise Server     | 11      | SP2          | x86-64           |
| SUSE Linux Enterprise Server     | 11      | SP3          | x86-32           |
| SUSE Linux Enterprise Server     | 11      | SP3          | x86-64           |
| SUSE Linux Enterprise Server     | 11      | SP4          | x86-32           |
| SUSE Linux Enterprise Server     | 11      | SP4          | x86-64           |
| SUSE Linux Enterprise Server [1] | 12      |              | x86-64           |
| SUSE Linux Enterprise Server [1] | 12      | SP1          | x86-64           |
| SUSE Linux Enterprise Server [1] | 12      | SP2          | x86-64           |
| SUSE Linux Enterprise Server [1] | 12      | SP3          | x86-64           |

# SUSE

| Name                             | Version | Service Pack | CPU Architecture |
|----------------------------------|---------|--------------|------------------|
| SUSE Linux Enterprise Server [2] | 12      | SP4          | x86-64           |

1. The Btrfs file system is not supported.
2. SUSE Linux Enterprise Server 12 SP4 is supported by Veritas System Recovery Linux Edition 21.3 and later.

# CentOS

| Name   | Version | Service Pack | CPU Architecture |
|--------|---------|--------------|------------------|
| CentOS | 5.10    |              | x86-32           |
| CentOS | 5.10    |              | x86-64           |
| CentOS | 6.5     |              | x86-32           |
| CentOS | 6.5     |              | x86-64           |
| CentOS | 6.6     |              | x86-32           |
| CentOS | 6.6     |              | x86-64           |
| CentOS | 6.7     |              | x86-32           |
| CentOS | 6.7     |              | x86-64           |
| CentOS | 6.8     |              | x86-32           |
| CentOS | 6.8     |              | x86-64           |
| CentOS | 6.9     |              | x86-32           |
| CentOS | 6.9     |              | x86-64           |
| CentOS | 7.0     |              | x86-64           |
| CentOS | 7.1     |              | x86-64           |
| CentOS | 7.2     |              | x86-64           |
| CentOS | 7.3     |              | x86-64           |
| CentOS | 7.4     |              | x86-64           |

# CentOS

| Name       | Version | Service Pack | CPU Architecture |
|------------|---------|--------------|------------------|
| CentOS     | 7.5     |              | x86-64           |
| CentOS     | 7.6     |              | x86-64           |
| CentOS [1] | 7.7     |              | x86-64           |
| CentOS [2] | 8.0     |              | x86-64           |
| CentOS [3] | 8.1     |              | x86-64           |

1. CentOS 7.7 is supported by Veritas System Recovery Linux Edition 21.1 and later.
2. CentOS 8.0 is supported by Veritas System Recovery Linux Edition 21.3 and later.
3. CentOS 8.1 is supported by Veritas System Recovery Linux Edition 21.3 and later.

# InfoScale

| Name          | Version | Service Pack | Operating System             | CPU Architecture |
|---------------|---------|--------------|------------------------------|------------------|
| InfoScale [1] | 7.3     |              | Red Hat Enterprise Linux 7.4 | x86-64           |

1. You can install Veritas System Recovery Linux Edition 21 and InfoScale 7.3 on the same machine (virtual/physical). Veritas System Recovery Linux Edition will continue to back up "/" and /boot" partitions on RHEL 7.4 LVM/Non-LVM.

# File System Compatibility

Note:

- Veritas System Recovery 21 Linux Edition only supports the listed file systems. Other file systems such as JFS, NSS, Reiser4, and Btrfs are not supported.

## File System Compatibility

| File System | Version | O/S  |
|-------------|---------|--|
| Ext2        |         | All VSR-L supported Linux platforms            |
| Ext3        |         | All VSR-L supported Linux platforms            |
| Ext4        |         | All VSR-L supported Linux platforms            |
| FAT16 [1]   |         | All VSR and VSR-L supported platforms          |
| FAT32       |         | All VSR and VSR-L supported platforms          |
| ReiserFS    | 3       | All VSR-L supported Linux platforms            |
| XFS         |         | All VSR-L supported SLES/RHEL/CentOS platforms |

1. With 2 GB limit.

# End-of-Life Information

EOL Notice: These operating systems, backward compatibility for restores, rolling upgrades, third-party software applications, and Veritas products are no longer supported for use with this version of Veritas System Recovery.

The Version EOL Started column identifies the version of Veritas System Recovery that no longer provides the support and includes all subsequent releases. To provide Veritas with direct feedback, please use the Veritas System Recovery forum located here: <https://vox.veritas.com/t5/System-Recovery/bd-p/system-recovery>

## Symantec System Recovery Products

| Name   | Version  | Service Pack      | CPU Architecture  | Version EOL Started          |
|--|----------|-------------------|-------------------|------------------------------|
| Symantec System Recovery                     | 2013 R2  | All Service Packs | x86-32 and x86-64 | Veritas System Recovery 21   |
| Symantec System Recovery Management Solution | 2013 R2  | All Service Packs | x86-32 and x86-64 | Veritas System Recovery 21   |
| Symantec System Recovery Linux Edition       | 2013 R2  | All Service Packs | x86-32 and x86-64 | Veritas System Recovery 21   |
| Symantec System Recovery Management Solution | 16,18,21 | All Service Packs | x86-32 and x86-64 | Veritas System Recovery 21.3 |