



Veritas InfoScale™ 8.0 for Windows Software Compatibility List

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General notes

All the software configurations listed in this document have been qualified with the following products: Veritas InfoScale™ Enterprise 8.0 for Windows®, Veritas InfoScale™ Storage 8.0 for Windows®, Veritas InfoScale™ Availability 8.0 for Windows®, Veritas InfoScale™ Foundation 8.0 for Windows®. The following features are also supported: Volume Replicator, Dynamic Multi-Pathing, FlashSnap, and Cluster for Microsoft® Failover Clustering.

Since the number of combinations is quite large, it is not possible to test them all for compatibility. If a particular service pack or version of an application is not listed as specifically tested by Veritas, it may work fine, but has not been explicitly tested with the Veritas InfoScale for Windows products. Software applications that are not on the Veritas InfoScale for Windows Software Compatibility List (SCL) are provided “commercially reasonable effort” support only. Commercially reasonable effort support allows for escalations based on unqualified software, but if a problem is determined to be software-specific, the problem is not guaranteed to be resolved.

The information in this document will be updated as necessary, so subscribe to it to get automatic notifications of any changes.

For a listing of the supported third-party multi-path software, see the Veritas InfoScale for Windows Hardware Compatibility List (HCL).

Support legend

The following support legends are used in this document.

Tested and supported	S
Supported with limitations	L
Compatible and supported, but not tested by Veritas	C
Not supported	X
Not applicable	N/A



Operating systems—server components

The following Microsoft operating systems are supported.

Vendor	Product	Version	Veritas InfoScale™			
			Enterprise	Storage	Availability	Foundation
Microsoft	Windows Server 2019 Datacenter, Standard [1]	GA	S	S	S	S
Microsoft	Windows Server 2016 Datacenter, Standard [1]	GA	S	S	S	S
Microsoft	Windows Server 2016 Essentials	GA	C	C	C	C
Microsoft	Windows Storage Server 2016	GA	S	S	S	S

1. InfoScale client components cannot be installed on Server Core systems.

Operating systems—client components

The following Microsoft operating systems are supported for InfoScale client components.

Vendor	Product	Version	Veritas InfoScale™
Microsoft	Windows 10	GA	S
Microsoft	Windows 8.1	GA	C
Microsoft	Windows 8	GA	C

Note: InfoScale client components refer to Graphical User Interfaces (GUI) that include, Veritas Enterprise Administrator (VEA), and Solutions Configuration Center (SCC). You can install the InfoScale client components, and not the server components, on Windows client operating systems.



Virtualization platforms

The following virtualization platforms are supported.

Vendor	Product	Version	Veritas InfoScale™			
			Enterprise	Storage	Availability	Foundation
Microsoft	Windows Server 2016 and 2019 Hyper-V	GA	S	S	S	S
Microsoft	Microsoft System Center Virtual Machine Manager 2016 [1]	GA	C	C	C	C
VMware	VMware ESXi [2][3]	7.0, 7.0 U1, 7.0 U2a	S	S	S	S
VMware	VMware ESXi [2][3]	6.0 U2, 6.5 U2, 6.7, 6.7 U1, 6.7 U3	S	S	S	S
VMware	VMware vCenter Server	7.0, 7.0 U1, 7.0 U2a	S	C	S	C
VMware	VMware vCenter Server	6.0 U2, 6.5 U2, 6.7, 6.7 U1, 6.7 U3	S	C	S	C
Nutanix	Acropolis Hypervisor	5.11 or later	S	S	S	S

1. A virtual machine created using Failover Cluster Manager cannot be monitored and managed using System Center Virtual Machine Manager 2016 on Windows Server 2016 or later.
2. VMware vMotion is supported only if the guest storage configuration involves non-shared SCSI bus disks.
3. VMware vMotion is supported only for a cluster of virtual machines across physical hosts with pass-through RDMs.



Cloud platforms

The following cloud platforms are supported.

Vendor	Product	Windows Server 2016	Windows Server 2019
Microsoft	Azure	S	S
Amazon	Amazon Web Services (AWS)	S	S
Google	Google Cloud Platform (GCP)	S	S

Upgrade

The following products upgrade matrices are supported.

Vendor	Product	Version	Veritas InfoScale™			
			Enterprise	Storage	Availability	Foundation
Veritas	Veritas InfoScale™ Enterprise [1][2]	8.0	N/A	N/A	N/A	N/A
Veritas	Veritas InfoScale™ Storage [2]	8.0	S	N/A	N/A	N/A
Veritas	Veritas InfoScale™ Availability [1]	8.0	S	N/A	N/A	N/A
Veritas	Veritas InfoScale™ Foundation	8.0	S	S	N/A	N/A
Veritas	Veritas InfoScale™ Enterprise [1][2]	7.2, 7.3, 7.3.1, 7.4, 7.4.1, 7.4.2	N/A	N/A	N/A	N/A
Veritas	Veritas InfoScale™ Storage [2]	7.2, 7.3, 7.3.1, 7.4, 7.4.1, 7.4.2	S	N/A	N/A	N/A
Veritas	Veritas InfoScale™ Availability [1]	7.2, 7.3, 7.3.1, 7.4, 7.4.1, 7.4.2	S	N/A	N/A	N/A
Veritas	Veritas InfoScale™ Foundation	7.2, 7.3, 7.3.1, 7.4, 7.4.1, 7.4.2	S	S	N/A	N/A



1. Veritas InfoScale Availability for Windows, which is a part of Veritas InfoScale Enterprise for Windows, requires that the cluster nodes are part of a Microsoft Active Directory (AD) domain. However, some scenarios are supported without AD, and the information about such scenarios is available in the technote at: <http://www.veritas.com/docs/000086691>.
2. Veritas InfoScale Storage for Windows and Veritas InfoScale Enterprise for Windows can be used with Network Appliance storage arrays. However, support for Network Appliance storage software products such as SnapDrive™, SnapMirror, and SnapManager for Exchange is available only with Veritas InfoScale Availability for Windows. There is no support for these applications for use with Veritas InfoScale Storage for Windows or Veritas InfoScale Enterprise for Windows due to the lack of dynamic disk support with these Network Appliance applications at this time.

General solutions

The following solutions and applications are supported.

Vendor	Product	Version	Veritas InfoScale™			
			Enterprise	Storage	Availability	Foundation
Microsoft	Microsoft SQL Server 2019	GA	S	S	S	S
Microsoft	Microsoft SQL Server 2017	GA	S	S	S	S
Microsoft	Microsoft SQL Server 2016	GA, SP1, SP2	S	S	S	S
Veritas	Veritas Enterprise Vault [1][2][3][4]	12.3, 12.4, 12.5, 14.2	S	L	L	X
Oracle	Oracle Database [5][6]	12cR2, 19c	S	C	L	C
NetApp	Data ONTAP Operating System [7]	8.3, 9.1, 9.2	S	N/A	S	N/A

1. The Veritas Enterprise Vault Configuration Wizard crashes when selecting a VCS service group to configure Enterprise Vault. For details, visit <http://www.veritas.com/docs/000108395>.
2. The Veritas Enterprise Vault for File System Archiving (FSA) Cluster Configuration Wizard fails when attempting to authenticate to a VCS cluster. For details, visit <http://www.veritas.com/docs/000018864>.



3. IPv6 is not supported when clustering Enterprise Vault 9.x and higher with Veritas InfoScale Enterprise for Windows.
4. A clustered MSMQ instance may fail to come online after initial configuration or a node reboot. For details, visit <http://www.veritas.com/docs/000022629>.
5. Oracle Enterprise Manager (OEM) 19c can be used to manage an Oracle database under VCS control through the Grid Control Management interface. However, the clustering of an Oracle Enterprise Manager Grid Control database is not supported.
6. All the minor releases of Oracle 19c are supported. None of the 32-bit versions of Oracle are supported.
7. For Cluster Mode (C-mode) support, visit <https://sort.veritas.com/agents>.

Manageability and monitoring

The following applications can monitor physical servers or virtual servers.

Vendor	Product	Version	Veritas InfoScale™			
			Enterprise	Storage	Availability	Foundation
Veritas	Veritas InfoScale Operations Manager [1]	8.0	S	S	S	S
Microsoft	Microsoft System Center Operations Manager 2019	GA	S	S	S	S
Microsoft	Microsoft System Center Operations Manager 2016	GA	S	S	S	S

1. VCS application failover can be used to make a Veritas InfoScale Operations Manager CMS highly available.



Backup management

The following backup applications are supported.

Vendor	Product	Version	Veritas InfoScale™			
			Enterprise	Storage	Availability	Foundation
Veritas	Veritas NetBackup [9][10]	10.0.0.1, 10.1.1	S	C	C	C
Veritas	Veritas NetBackup [1][2][3][4][5][7][9]	8.3	S	C	C	C
Veritas	Veritas NetBackup [1][2][3][4][5][6][8][9]	8.0, 8.1, 8.2, 9.1.0.1	S	C	C	C
Veritas	Veritas OpsCenter Analytics	7.x	C	C	C	C
Veritas	Veritas System Recovery 2016	GA	C	C	C	C
Veritas	Veritas System Recovery 2013 R2	GA	C	C	C	C

1. Veritas NetBackup (NBU) snapshots and backups are not supported for Hyper-V virtual machines residing on Veritas InfoScale managed disk groups in a Microsoft Failover Clustering environment.
2. The NBU 8.x Software Compatibility Lists (SCL): (https://www.veritas.com/content/support/en_US/doc/NB_80_OSSCL) supersedes this SCL for supportability.
3. NBU does not yet support Bare Metal Restore (BMR) on hosts running SFW\SFWHA 6.x and higher.
4. NBU does not support file recovery from a VMware VM backup image if the volume of VM is managed by InfoScale Storage.
5. If NBU backs up the VMware VM on which Veritas InfoScale Storage is installed, the backup job fails as it fails to quiesce the virtual machine. This issue occurs if you install a third-party backup agent on the VM. Refer to the solution from VMware at: https://kb.vmware.com/selfservice/microsites/search.do?language=en_US&cmd=displayKC&externalId=1018194.
6. Veritas NetBackup 8.1 is supported on Windows Server 2016 and 2019.
7. Veritas NetBackup 8.3 is supported on Windows Server 2019. All features are fully supported with InfoScale Enterprise.



- Veritas NetBackup 9.1.0.1 is supported on Windows Server 2019 and RHEL 8.4 only.
- An NTFS corruption occurs when thin-provisioned disks are used with SFW/SFWHA 6.1 (previous InfoScale product names) or later along with NetBackup. For details, refer to the article at: https://www.veritas.com/support/en_US/article.100051999.
- NBU 10.0.0.1 and 10.1.1 are supported on Windows 2019 only.

Security and miscellaneous software

The following security software and other applications are supported.

Vendor	Product	Version	Veritas InfoScale™			
			Enterprise	Storage	Availability	Foundation
Symantec	Symantec Endpoint Protection [1]	14.0	S	S	S	S
McAfee	McAfee VirusScan Enterprise [2]	8.7, 8.8	C	C	C	C
McAfee	McAfee Security for Microsoft Exchange	8.0	C	C	C	C
McAfee	McAfee Host Intrusion Prevention for Server	8.0	C	C	C	C
SAP	SAP Web Application Server	7.1, 7.3, 7.4	C	C	C	C

- For additional configuration steps required for co-existence with Symantec EndPoint Protection (SEP) 14.0 and higher, refer to the product release notes on SORT: <https://sort.veritas.com/documents>. Select the product, release version, and the platform from the available filters.
- McAfee VirusScan Enterprise can co-exist with the InfoScale products, but it cannot be made highly available.