



Veritas InfoScale™ 7.4.2 for Windows Software Compatibility List

Last updated: 2024-11-22

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General notes

All the software configurations listed in this document have been qualified with the following products: Veritas InfoScale™ Enterprise 7.4.2 for Windows®, Veritas InfoScale™ Storage 7.4.2 for Windows®, Veritas InfoScale™ Availability 7.4.2 for Windows®, Veritas InfoScale™ Foundation 7.4.2 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. In addition, if a particular platform or application is not currently listed as being supported, a request for additions to this list can be made through submitting a suggestion or idea for Veritas products: https://www.veritas.com/support/en_US/article.000095704.

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. The support for Windows 2016 and 2019 includes Server Core versions. Note that 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

1. InfoScale client components refer to Graphical User Interfaces (GUI) that include, Veritas Enterprise Administrator (VEA), and Solutions Configuration Center (SCC).
2. 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 Hyper-V	GA	S	S	S	S
Microsoft	Windows Server 2012 R2 Hyper-V	GA	S	S	S	S
Microsoft	Microsoft System Center Virtual Machine Manager 2016	GA	C	C	C	C
Microsoft	Microsoft System Center Virtual Machine Manager 2012 R2 ^[1]	GA	C	C	C	C
VMware	VMware ESXi ^{[2][3]}	8.0 Update 2, 8.0 Update 3	S	S	S	S
VMware	VMware ESXi ^{[2][3]}	7.0, 7.0 U1, 7.0 U2a, 7.0 U3c	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, 8.0 Update 2, 8.0 Update 3	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 2012 R2 and 2016 on Windows Server 2016, 2019.
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]	7.4.2	N/A	N/A	N/A	N/A
Veritas	Veritas InfoScale™ Storage	7.4.2	S	N/A	N/A	N/A
Veritas	Veritas InfoScale™ Availability ^[1]	7.4.2	S	N/A	N/A	N/A
Veritas	Veritas InfoScale™ Foundation	7.4.2	S	S	N/A	N/A
Veritas	Veritas InfoScale™ Enterprise ^[1]	7.2, 7.3, 7.3.1, 7.4, 7.4.1	S	N/A	N/A	N/A
Veritas	Veritas InfoScale™ Storage	7.2, 7.3, 7.3.1, 7.4, 7.4.1	N/A	S	N/A	N/A
Veritas	Veritas InfoScale™ Availability ^[1]	7.2, 7.3, 7.3.1, 7.4, 7.4.1	N/A	N/A	S	N/A
Veritas	Veritas InfoScale™ Foundation	7.2, 7.3, 7.3.1, 7.4, 7.4.1	N/A	N/A	N/A	S



1. Veritas InfoScale Availability for Windows, which is a part of Veritas InfoScale Enterprise for Windows, requires that the nodes are part of a Microsoft Active Directory domain. However, there are some scenarios that are supported without Active Directory and more information is found 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, SP3	S	S	S	S
Microsoft	Microsoft Exchange Server 2016	GA	X	C	X	C
Microsoft	Microsoft Exchange Server 2013 ^[1]	GA, SP1	X	C	X	C
Microsoft	Microsoft SharePoint Server 2013 ^[1]	GA, SP1	L	L	C	L
Veritas	Veritas Enterprise Vault ^{[2][3][4][5]}	12.3, 12.4, 12.5, 14.0, 14.1, 14.2, 14.3, 14.4	S	L	L	X
Oracle	Oracle Database ^{[6][7]}	12CR2, 19c	S	C	L	C
NetApp	Data ONTAP Operating System ^[8]	8.3, 9.1, 9.2	S	N/A	S	N/A

1. FlashSnap is not supported.
2. 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>.



3. 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>.
4. IPv6 is not supported when clustering Enterprise Vault 9.x and higher with Veritas InfoScale Enterprise for Windows.
5. 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>.
6. Oracle Enterprise Manager (OEM) 19c can be used to manage an Oracle database under VCS control through the Grid Control Management interface. Clustering of Oracle Enterprise Manager Grid Control database is not supported.
7. All the minor releases of Oracle 19c are supported. None of the 32-bit versions of Oracle are supported.
8. 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]	7.4.2	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 cluster a Veritas InfoScale Operations Manager CMS.

Backup management

The following backup applications are supported.

Vendor	Product	Version	Veritas InfoScale™			
			Enterprise	Storage	Availability	Foundation
Veritas	Veritas NetBackup ^{[9][12][13]}	10, 10.1.1	S	C	C	C
Veritas	Veritas NetBackup ^{[1][4][5][6][10][11][12]}	9.0, 9.1, 9.1.0.1	S	C	C	C
Veritas	Veritas NetBackup ^{[1][4][5][6][9][12]}	8.3, 8.3.0.2	S	C	C	C
Veritas	Veritas NetBackup ^{[1][4][5][6][8][12]}	8.0, 8.1	C	C	C	C
Veritas	Veritas NetBackup ^{[1][2][3][4][5][6][12]}	7.5.0.7, 7.6.0.1, 7.6.0.2, 7.6.0.4, 7.6.1, 7.6.1.1, 7.6.1.2, 7.7, 7.7.1, 7.7.2	C	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 ^[7]	GA	X	X	C	X

1. NetBackup 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. NetBackup 7.x wrongly creates an IP resource using the IPv4 type definition when configuring a NetBackup IPv6 master server cluster. For more information, refer to the technote at: <http://www.veritas.com/docs/000014830>. If the resource “NetBackup_server-NBU” is not created after a NetBackup IPv6 master cluster installation is completed, please contact NetBackup technical support.
3. The NetBackup 7.x Software Compatibility Lists (SCLs - https://www.veritas.com/support/en_US/article.100040093) supersede this SCL for supportability.
4. NetBackup does not yet support Bare Metal Restore (BMR) on hosts running SFW\SFWhA 6.x and higher.
5. NetBackup does not support file recovery from a VMware VM backup image if the volume of VM is managed by InfoScale Storage.



6. If NetBackup 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.
7. Veritas System Recovery 2011 and 2013/2013 R2 cannot discover the volumes created by InfoScale Storage 7.4.
8. Veritas NetBackup 8.1 is supported on Windows 2012, Windows 2012 R2, and Windows 2016.
9. Supported on Windows 2019 only. All features are fully supported with InfoScale Enterprise.
10. Veritas NetBackup 9.0 is supported on Windows 2019 only. Veritas NetBackup 9.1 and 9.1.0.1 are supported on Windows 2016 and Windows 2019. All features are fully supported with InfoScale Enterprise.
11. On Veritas NetBackup 9.1, when the FlashSnap Snapshot method is enabled with the IR option, the point-in-time rollback restore operations fail. The following message is logged: "Status 2800: Standard policy restore error." To resolve the issue, upgrade to NetBackup 9.1.0.1 or later.
12. An NTFS corruption occurs when thin-provisioned disks are used with SFW/SFWHA 6.1 (previous InfoScale product names) or later along with Veritas NetBackup. For details, refer to the article at:
https://www.veritas.com/support/en_US/article.100051999.
13. Veritas NetBackup 10.1.1 is supported on Windows 2016 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
Symantec	Symantec Endpoint Protection	11.0 RU7	C	C	C	C
McAfee	McAfee VirusScan Enterprise ^[2]	8.8	C	C	C	C
McAfee	McAfee VirusScan Enterprise ^[2]	8.7	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

Vendor	Product	Version	Veritas InfoScale™			
			Enterprise	Storage	Availability	Foundation
SAP	SAP Web Application Server	7.4	C	C	C	C
SAP	SAP Web Application Server	7.3	C	C	C	C
SAP	SAP Web Application Server	7.1	C	C	C	C

1. 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.
2. McAfee VirusScan Enterprise can co-exist with the InfoScale products, but it cannot be made highly available.