



**Symantec**

Confidence in a connected world.

Release Revision: 1.16, 05 May 2015

**Software Compatibility List (SCL) for Veritas Storage Foundation™  
& High Availability Solutions 6.0 and 6.0.1 for Windows®, Veritas Cluster Server 6.0 and 6.0.1 for Windows®**

Vendor	Product	Version	SFW 6.0.x	SFW HA 6.0.x	VCSW 6.0.x	Platform	Notes
Symantec	Veritas Storage Foundation for Windows (SFW)	6.0, 6.0.1	S	N/A	N/A	x64	
Symantec	Veritas Storage Foundation HA for Windows (SFW HA)	6.0, 6.0.1	N/A	S	N/A	x64	Note 01
Symantec	Veritas Cluster Server for Windows (VCSW)	6.0, 6.0.1	N/A	N/A	S	x64	Note 01
Symantec	Veritas Storage Foundation for Windows (SFW)	5.1, 5.1 AP1, 5.1 SP1, 5.1 SP1AP1, 5.1 SP2, 6.0	U	N/A	N/A	x64	
Symantec	Veritas Storage Foundation HA for Windows (SFW HA)	5.1, 5.1 AP1, 5.1 SP1, 5.1 SP1AP1, 5.1 SP2, 6.0	N/A	U	N/A	x64	
Symantec	Veritas Cluster Server for Windows (VCSW)	5.1, 5.1 AP1, 5.1 SP1, 5.1 SP1AP1, 5.1 SP2, 6.0	X	X	U	x64	Note 02
Symantec	Symantec High Availability Console	6.0.1	S	S	S	x64	Note 22, 23, 32
Symantec	Veritas Operations Manager	4.1, 5.0	S	S	S	x64	Note 09, 25
Symantec	Veritas CommandCentral Storage	5.2	S	L	C	x64	Note 03, 08
Symantec	Veritas CommandCentral Storage	5.2 RU1-RU4	S	S	C	x64	Note 08
Symantec	Symantec Enterprise Vault	9.0.x, 10.0, 10.0.1, 10.0.2	S	L	L	x64	Note 07, 30, 34
Symantec	Veritas NetBackup	7.0, 7.0.1, 7.1, 7.1.0.x, 7.5, 7.5.0.x	L	L	L	x64	Note 05, 06, 17, 19, 26
Symantec	Symantec Backup Exec System Recovery	2010 SP4	S	S	S	x64	
Symantec	Symantec System Recovery	2011 SP2	S	S	S	x64	
Symantec	Symantec Endpoint Protection	11.0 RU7, 11.0 RU7 MP1&MP2, 12.1, 12.1 RU1, 12.1 RU1 MP1	S	S	S	x64	Note 16
Symantec	Symantec PCAnywhere	12.5 SP3, 12.5 SP4	S	S	S	x64	Note 08
Symantec	Symantec Mail Security for Exchange	6.5.x	S	S	S	x64	Note 11
Symantec	Symantec OpsCenter Analytics	7.x	L	L	C	x64	Note 27
Microsoft	Windows Server 2008 Standard, Enterprise or Datacenter Edition	SP1, SP2	S	S	S	x64	Note 10
Microsoft	Windows Server 2008 Standard, Enterprise or Datacenter Edition with or without Hyper-V (guest or parent)	SP1, SP2	S	S	S	x64	
Microsoft	Windows Web Server 2008	SP1, SP2	C	C	C	x64	Note 18
Microsoft	Windows Server 2008 R2 Standard, Enterprise or Datacenter Edition	GA, SP1	S	S	S	x64	Note 10
Microsoft	Windows Server 2008 R2 Standard, Enterprise or Datacenter Edition with or without Hyper-V (guest or parent)	GA, SP1	S	S	S	x64	
Microsoft	Windows Web Server 2008 R2	GA, SP1	C	C	C	x64	Note 18
Microsoft	Windows Small Business Server 2008	GA, SP1, SP2	C	C	C	x64	
Microsoft	Windows Small Business Server 2011		C	C	C	x64	
Microsoft	Windows Storage Server 2008		C	C	C	x64	
Microsoft	Windows Storage Server 2008 R2		C	C	C	x64	
Microsoft	Windows Server 2012		X	X	X	x64	
Microsoft	Windows 8 Client		X	X	X	x86, x64	
Microsoft	Windows 7 Client (Ultimate, Professional and Enterprise)	SP1	S	S	S	x86, x64	
Microsoft	Windows Vista Client (Premium, Business and Ultimate)	GA, SP1, SP2	S	S	S	x86, x64	
Microsoft	Windows XP Client (Media Center and Professional)	SP3	S	S	S	x86	
Microsoft	Windows XP Client (Media Center and Professional)	SP2	S	S	S	x64	
Microsoft	Windows Server Failover Cluster (WSFC)	All	S	N/A	N/A	x64	Note 24
Microsoft	Microsoft SQL Server 2005	SP2-SP4	S	S	S	x64	
Microsoft	Microsoft SQL Server 2008	GA, SP1, SP2, SP3, R2, R2 SP1, R2 SP2	S	S	S	x64	
Microsoft	Microsoft SQL Server 2012	GA, SP1	S	S	S	x64	Note 28
Microsoft	Microsoft Exchange Server 2007	GA, SP1, SP2, SP3, SP3 RU5	S	S	S	x64	
Microsoft	Microsoft Exchange Server 2010	GA, SP1, SP2	S	S	S	x64	
Microsoft	Microsoft System Center Operations Manager 2007	GA, SP1	S	S	S	x64	Note 15
Microsoft	Microsoft System Center Operations Manager 2007 R2	GA, CU5	S	S	S	x64	Note 15
Microsoft	Microsoft System Center Operations Manager 2012	GA	X	L	L	x64	Note 15, 29
Microsoft	Microsoft System Center Virtual Machine Manager 2008 R2	GA, SP1	S	S	S	x64	Note 31
Microsoft	Microsoft System Center Virtual Machine Manager 2012	GA	S	S	S	x64	Note 04
Microsoft	Microsoft Office SharePoint Server 2007	GA, SP1, SP2, SP3	S	S	S	x64	
Microsoft	Microsoft Office SharePoint Server 2010	GA, SP1	L	S	S	x64	Note 20
RIM	Blackberry Enterprise Server	5.0 SP3	C	L	L	x64	Note 08

EMC	EMC AutoStart	All Versions	C	X	X	x64	
McAfee	McAfee VirusScan Enterprise	8.7, 8.8	S	S	S	x64	Note 08
McAfee	McAfee Security for Microsoft Exchange	7.6.0	S	S	S	x64	
McAfee	McAfee Group Shield for Exchange 2007	7.0.x	C	C	C	x64	Note 08
McAfee	McAfee Group Shield for Exchange 2010	7.0.x	C	C	C	x64	Note 08
Oracle	Oracle	10gR2, 11gR2	S	L	L	x64	Note 12,13,14
VMware	VMware VirtualCenter	4.0, 4.1, 4.1U1, 4.1U2, 5.0, 5.0U1, 5.1, 5.1.0a, 5.1U1, 5.5, 5.5U1	S	S	S	x64	
VMware	VMware VirtualCenter	6.0	S	X	X	x64	
VMware	VMware vSphere (ESX/ESXi) guest	4.0, 4.1, 4.1U1, 4.1U2, 5.0, 5.0U1, 5.1, 5.1.0a, 5.1U1, 5.5, 5.5U1	S	S	S	x64	Note 21
VMware	VMware vSphere (ESX/ESXi) guest	6.0	S	X	X	x64	
SAP	SAP Web Application Server	7.1, 7.3	S	S	S	x64	
NetApp	Data ONTAP Operating System	7.0.2, 7.2.x, 7.3, 7.3.x, 8.0.x, 8.1.x, 8.2.x	N/A	N/A	S	x64	
NetApp	SnapDrive	4.1, 4.2, 5.0, 6.0.6.0.2, 6.1, 6.2, 6.3, 6.4, 6.5, 7.0.3	N/A	N/A	S	x64	Note 33, 35
NetApp	SnapManager for Exchange	5.0, 6.0	N/A	N/A	S	x64	
NetApp	SnapManager for SQL	5.0 R1	N/A	N/A	S	x64	
NetApp	SnapMirror	7.0.2, 7.2, 7.2.5.1, 7.3.3	N/A	N/A	S	x64	
NetApp	SnapMirror	8.0.x	N/A	N/A	C	x64	

**Support Legend**

Tested and Supported	S
Supported with Limitations	L
Compatible and Supported, but not tested by Symantec	C
Not Supported	X
Not Applicable	N/A
Upgradeable to latest version	U

**NOTES: Support is conditional according to the Notes corresponding to the individual platform or application. See the Notes Reference for details**

All software configurations listed have been qualified with the following products: Veritas Storage Foundation™ 6.0.x for Windows®, Veritas Storage Foundation HA 6.0.x for Windows® and Veritas Cluster Server 6.0.x for Windows. The following options are also supported by this SCL list: Veritas Storage Foundation for Windows - Volume Replicator Option, Veritas Storage Foundation for Windows - FlashSnap Option, Veritas Storage Foundation for Windows - Dynamic Multi-pathing Option and Veritas Storage Foundation for Windows - Cluster Option for Microsoft® Failover Cluster.

Due to the number of combinations, it is not possible to test all combinations for compatibility. If a particular service pack or version of an application is not listed as specifically tested by Symantec, it may work fine, but has not been explicitly tested with the Veritas Storage Foundation & High Availability Solutions for Windows products. Software applications that are not on the Veritas Storage Foundation & High Availability Solutions 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.

Please subscribe to this document since the information in this document will be updated as necessary and subscribing will automatically notify you of any changes to it. In addition, if a particular platform is not currently listed as being supported, a request for additions to this list can be made through the Veritas Product Enhancement Web site: <http://engweb.symantec.com/enhancement>.

For a listing of 3rd Party Multipathing software supported please check the Storage Foundation and High Availability Solutions for Windows Hardware Compatibility List (HCL).

Note 01: The Veritas Storage Foundation and High Availability Solutions for Windows (SFW HA) usually requires that the nodes are part of a Microsoft Active Directory Domain. To support SFW HA in environments without Active Directory, please refer to <http://www.symantec.com/docs/TECH198376>.

Note 02: SFW and SFW HA 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 Cluster Server for Windows. There is no support for these applications for use with Veritas Storage Foundation for Windows or Veritas Storage Foundation HA for Windows due to the lack of dynamic disk support with these Network Appliance applications at this time.

Note 03: CCS Management Server 5.2 cannot co-exist after upgrading to SFWHA6.0.x on cluster nodes. Please upgrade to CCS Management Server 5.2 RU2 or higher before upgrading SFWHA 6.0.x.

Note 04 : While adding Hyper-V cluster hosts with SFW disk resource type to System Center Virtual Machine Manager (SCVMM 2012), host cluster is not fully refreshed. Please refer to technote from <http://symantec.com/docs/TECH198170>.

Note 05: Vxvm and Flashsnap snapshot methods of NetBackup (NBU) 6.x/7.0/7.0.1/7.1 are incompatible with SFW/SFW-HA 6.0.x. Please install 7.1.0.3 or higher for this functionality.

Note 06: NetBackup (NBU) 7.1 wrongly creates an IP resource using the IPv4 type definition when configuring a NetBackup IPv6 master server cluster, please refer to the solution from <http://symantec.com/docs/TECH174144>. If the resource "NetBackup\_server-NBU" isn't created after a NetBackup IPv6 master cluster installation is completed, please contact NBU technical support.

Note 07: Symantec Enterprise Vault Configuration Wizard cannot discover VCS service groups in a cluster that is configured using Single Sign-on authentication, please refer to the hotfix from <http://symantec.com/docs/TECH178773>.

Note 08: It can co-exist but cannot be made highly-available.

Note 09: SFWHA 6.0.1 is incompatible with Veritas Operations Manager (VOM) 4.1 and older versions of the management server (MS). Please install the latest version of VOM (<http://go.symantec.com/vom/>).

Note 10: The support for Windows 2008 and Windows 2008 r2 includes Server Core versions.

Note 11: VCS cluster resource for SMSMSE 6.5.x for Exchange 2010 support is not required as Exchange 2010 is installed in Standalone mode.

Note 12: x64 agent support for Oracle 10.2.0.4.0 and 11.1.0.7.0 are limited to only Windows Server 2008 x64.

Note 13: Oracle Enterprise Manager (OEM) 10gR2 and 11gR2 can be used to manage Oracle database under VCS control through the Grid Control Management interface. Clustering of Oracle Enterprise Manager Grid Control database is not supported.

Note 14: All minor releases of Oracle 10gR2 and Oracle 11gR2 are supported. All 32-bit versions of Oracle are unsupported.
Note 15: See the most recent System Center Operations Manager (SCOM) 2007 and higher Management Packs (MP) from: <a href="http://www.symantec.com/docs/TECH75254">http://www.symantec.com/docs/TECH75254</a> .
Note 16: For additional configuration steps required for co-existence with Symantec EndPoint Protection (SEP) 12.1 and higher, refer to the product release notes on SORT: <a href="https://sort.symantec.com/documents/doc_details/sfha/6.0/Windows/ProductGuides/">https://sort.symantec.com/documents/doc_details/sfha/6.0/Windows/ProductGuides/</a> and <a href="https://sort.symantec.com/documents/doc_details/sfha/6.0.1/Windows/ProductGuides/">https://sort.symantec.com/documents/doc_details/sfha/6.0.1/Windows/ProductGuides/</a> .
Note 17: The Veritas NetBackup 7.x Software Compatibility Lists (SCL): ( <a href="http://www.symantec.com/docs/TECH126902">http://www.symantec.com/docs/TECH126902</a> ) supersedes this SCL for supportability.
Note 18: DMP Option is not supported on Windows Web Server 2008 because Microsoft does not have the MPIO component on this edition.
Note 19: NetBackup (NBU) does not yet support Bare Metal Restore (BMR) on hosts running SFW/SFW HA 6.x.
Note 20: Veritas FlashSnap supports SharePoint 2010. After a restore, components that use multiple databases, such as Search Service Application and User Profile Application, may be out of sync as FlashSnap does not use the SharePoint Writer before taking a backup of the SharePoint databases.
Note 21: The vMotion service within vSphere is supported with SFW HA 6.0.1 and higher.
Note 22: Symantec High Availability Console 6.0.1 is supported with vCenter 4.1 U2, 5.0, 5.0 U1a/b, 5.1, 5.1U1, 5.5.
Note 23: Symantec High Availability Console 6.0.1 can be used to manage virtual machines running with ApplicationHA 5.1 SP2, 6.0 as well. Users can also upgrade from Symantec ApplicationHA Console 5.1 SP2, 6.0 to Symantec High Availability Console 6.0.1.
Note 24: Fast failover with Microsoft failover cluster (FOC) is supported in SFW 6.0.1 and higher.
Note 25: Veritas Operations Manager 4.1 is not supported for switch to remote clusters. Please install the latest version of VOM to perform remote cluster switching ( <a href="http://go.symantec.com/vom">http://go.symantec.com/vom</a> ).
Note 26: VSS based hardware snapshots when invoked from NetBackup (NBU) 7.x are supported, please refer to the hotfix <a href="https://sort.symantec.com/patch/detail/8101">https://sort.symantec.com/patch/detail/8101</a> .
Note 27: When installing Storage Foundation or High Availability Solutions 6.0 for Windows on a system with Symantec OpsCenter Analytics 7.1.0.3, and using a valid 6.0 license key, the VEA Service fails to start with license error. Please see <a href="http://www.symantec.com/docs/TECH188829">http://www.symantec.com/docs/TECH188829</a> for the solution.
Note 28: For the support of SQL2012 (GA/SP1) with SFWHA 6.0, please install the latest Windows quarterly High Availability Agent pack located on SORT: <a href="https://sort.symantec.com/agents">https://sort.symantec.com/agents</a> .
Note 29: For the support of System Center Operations Manager (SCOM) 2012, please refer to technote from <a href="http://symantec.com/docs/TECH198395">http://symantec.com/docs/TECH198395</a> .
Note 30: IPv6 is unsupported when clustering EV 10.x with SFW HA.
Note 31: When System Center Virtual Machine Manager (SCVMM) 2008 R2SP1 to create virtual machines on cluster hosts which is setup by MSCS and SFW6.0.1 on Windows Server 2008 SP2 x64, please refer to technote from <a href="http://symantec.com/docs/TECH198169">http://symantec.com/docs/TECH198169</a> .
Note 32: The Symantec High Availability Console 6.0.1 can be installed on Windows Server 2008 x64 (SP1 and SP2 included) and Windows Server 2008 R2 x64 (SP1 included) only.
Note 33: SnapDrive version 6.5 is only supported with VCSW 6.0.1 and cumulative patch 1 (CP1) or higher: <a href="http://www.symantec.com/docs/TECH209086">http://www.symantec.com/docs/TECH209086</a> .
Note 34: Symantec Enterprise Vault for File System Archiving (FSA) Cluster configuration Wizard fails when attempting to authenticate to a SFW-HA/VCS cluster. Please refer to this technote for more information and hotfix: <a href="http://www.symantec.com/docs/TECH209528">http://www.symantec.com/docs/TECH209528</a> .
Note 35: Cluster Server for Windows (VCSW) 6.0.1 cannot create new Service Groups if NetAppSnapDrive 6.4 or higher has been installed. Please refer to this technote for more information and solution: <a href="https://support.symantec.com/en_US/article.TECH230212.html">https://support.symantec.com/en_US/article.TECH230212.html</a>
V1.16 May 2015: Storage Foundation & High Availability Solutions for Windows 6.0 and 6.0.1, Veritas Cluster Server for Windows 6.0 and 6.0.1.