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**Software Compatibility List (SCL) for Symantec Storage Foundation™ & High Availability Solutions 6.1 for Windows®, Symantec Cluster Server 6.1 for Windows®, Symantec ApplicationHA 6.1 for Windows®**

Vendor	Product	Version	SFW 6.1	SFW HA 6.1	VCSW 6.1	Application HA 6.1	Platform	Notes
Symantec	Symantec Storage Foundation for Windows (SFW)	6.1	S	U	N/A	N/A	x64	
Symantec	Symantec Storage Foundation HA for Windows (SFW HA)	6.1	N/A	S	N/A	N/A	x64	Note 01
Symantec	Symantec Cluster Server for Windows (VCSW)	6.1	N/A	U	S	N/A	x64	Note 01
Symantec	Symantec ApplicationHA (for VMware and for Hyper-V)	6.1	N/A	N/A	N/A	S	x64	
Symantec	Veritas Storage Foundation for Windows (SFW)	6.0, 6.0.1, 6.0.2	U	N/A	N/A	N/A	x64	
Symantec	Veritas Storage Foundation HA for Windows (SFW HA)	6.0, 6.0.1, 6.0.2	N/A	U	N/A	N/A	x64	
Symantec	Veritas Cluster Server for Windows (VCSW)	6.0, 6.0.1, 6.0.2	N/A	N/A	U	N/A	x64	Note 02
Symantec	Symantec ApplicationHA	6.0	N/A	N/A	N/A	U	x64	
Symantec	Symantec High Availability Console	6.1	S	S	S	S	x64	Note 12, 22, 23, 24
Symantec	Veritas Operations Manager	6.0	S	S	S	S	x64	Note 33
Symantec	Symantec Enterprise Vault	9.0.x, 10.0, 10.0.1, 10.0.2, 10.0.3	S	L	L	N/A	x64	Note 07, 26, 29
Symantec	Symantec Enterprise Vault	10.0.4, 11.0	S	L	L	N/A	x64	Note 28, 29, 32
Symantec	Veritas NetBackup	7.1, 7.1.0.x, 7.5, 7.5.0.x, 7.6.0.x	L	L	L	L	x64	Note 05, 06, 17, 19
Symantec	Symantec System Recovery	2011 SP3, 2013 SP1, 2013 SP2	X	X	C	S	x64	Note 09
Symantec	Symantec Endpoint Protection	11.0 RU7 MPx, 12.1, 12.1 RU1, 12.1 RU1 MP1, 12.1 RU2 MP1, 12.1.3, 12.1.4	S	S	S	S	x64	Note 16
Symantec	Symantec Backup Exec for Windows Servers	2010 R3 SP2, 2012 SP1, 2012 SP2	X	X	X	S	x64	Note 30
Symantec	Symantec Mail Security for Exchange	6.5.x, 7.0.x	S	S	S	S	x64	Note 11
Symantec	Symantec Management Agent	7.1 SP2, 7.5	N/A	N/A	N/A	S	x64	
Symantec	Symantec OpsCenter Analytics	7.x	C	C	C	C	x64	
Microsoft	Windows Server 2008 R2 Standard, Enterprise or Datacenter Edition	SP1	S	S	S	S	x64	Note 10, 25
Microsoft	Windows Web Server 2008 R2	SP1	C	C	C	C	x64	Note 18, 25
Microsoft	Windows Storage Server 2008 R2	SP1	C	C	C	C	x64	Note 25
Microsoft	Windows Small Business Server 2008 R2 Standard, Premium Edition	SP1	C	C	C	C	x64	Note 25
Microsoft	Windows Server 2012 Standard, Datacenter Edition	GA	S	S	S	S	x64	Note 10, 25, 32
Microsoft	Windows Server 2012 Foundation, Essentials Edition	GA	C	C	C	C	x64	Note 10, 25, 32
Microsoft	Windows Server 2012 Storage Server, Standard Edition	SP1	S	S	S	S	x64	Note 10, 25, 32
Microsoft	Windows Server 2012 Hyper-V Edition	GA	S	X	X	X	x64	
Microsoft	Windows Server 2012 R2 Standard, Datacenter Edition	GA	S	L	L	S	x64	Note 10, 25, 32
Microsoft	Windows Storage Server 2012 R2 Standard Edition	GA	S	L	L	S	x64	Note 10, 25, 32
Microsoft	Windows Server 2012 R2 Foundation, Essentials Edition	GA	C	L	L	C	x64	Note 10, 25, 32
Microsoft	Windows Server 2012 R2 Hyper-V Edition	GA	S	X	X	X	x64	
Microsoft	Windows 8 Client	GA	S	S	S	S	x86, x64	
Microsoft	Windows 8.1 Client	GA	S	S	S	S	x86, x64	
Microsoft	Windows 7 Client (Ultimate, Professional and Enterprise)	SP1	S	S	S	S	x86, x64	
Microsoft	Windows Vista Client (Premium, Business and Ultimate)	GA, SP1, SP2	S	S	S	S	x86, x64	
Microsoft	Windows XP Client (Media Center and Professional)	SP3	X	X	X	X	x86	
Microsoft	Windows XP Client (Media Center and Professional)	SP2	X	X	X	X	x64	Note 10, 25, 32
Microsoft	Windows Server Failover Cluster (WSFC)	All	S	N/A	N/A	S	x64	
Microsoft	Microsoft SQL Server 2008	GA, SP1, SP2, SP3, R2, R2 SP1, R2 SP2, R2 SP3	S	S	S	S	x64	
Microsoft	Microsoft SQL Server 2012	GA, SP1, SP2	S	S	S	S	x64	
Microsoft	Microsoft Exchange Server 2007	GA, SP1, SP2, SP3, SP3 RU10	S	S	S	N/A	x64	
Microsoft	Microsoft Exchange Server 2010	GA, SP1, SP2, SP3	S	S	S	S	x64	
Microsoft	Microsoft Exchange Server 2013	GA	X	X	X	X	x64	
Microsoft	Microsoft System Center Operations Manager 2007 R2	GA, CU5	S	S	S	S	x64	Note 15
Microsoft	Microsoft System Center Operations Manager 2012	SP1	S	S	S	S	x64	Note 28
Microsoft	Microsoft System Center Operations Manager 2012 R2	GA	S	S	S	S	x64	Note 28
Microsoft	Microsoft System Center Virtual Machine Manager 2008 R2	GA, SP1	S	S	S	S	x64	
Microsoft	Microsoft System Center Virtual Machine Manager 2012	GA, SP1	S	S	S	S	x64	Note 03, 04
Microsoft	Microsoft System Center Virtual Machine Manager 2012 R2	GA	S	S	S	S	x64	Note 03
Microsoft	Microsoft Office SharePoint Server 2010	GA, SP1, SP2	L	L	S	S	x64	Note 20
Microsoft	Microsoft Office SharePoint Server 2013	GA	L	L	S	X	x64	
McAfee	McAfee VirusScan Enterprise	8.7	C	C	C	C	x64	
McAfee	McAfee VirusScan Enterprise	8.8	S	S	S	S	x64	Note 08
McAfee	McAfee Security for Microsoft Exchange	7.6.0, 8.0	S	L	S	S	x64	Note 27
McAfee	McAfee Host Intrusion Prevention for Server	8.0	S	S	C	C	x64	
Oracle	Oracle	10gR2, 11gR2, 12C	S	L	L	L	x64	Note 13, 14
VMware	VMware VirtualCenter	4.1 U3, 5.0 U2, 5.1 U1, 5.5 U1, 5.5 U2, 6.0	S	S	S	S	x64	
VMware	VMware vSphere (ESX) guest	4.1 U3, 5.0 U2, 5.1 U1, 5.5 U1, 5.5 U2, 6.0, 6.5	S	S	S	S	x64	Note 21, 34, 35
SAP	SAP Web Application Server	7.1, 7.3, 7.4	S	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	N/A	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	N/A	x64	
NetApp	SnapManager for Exchange	5.0, 6.0	N/A	N/A	S	N/A	x64	
NetApp	SnapManager for SQL	5.0 R1	N/A	N/A	S	N/A	x64	
NetApp	SnapMirror	7.0.2, 7.2, 7.2.5.1, 7.3.3	N/A	N/A	S	N/A	x64	
NetApp	SnapMirror	8.0.x	N/A	N/A	C	N/A	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: Symantec Storage Foundation™ 6.1 for Windows®, Symantec Storage Foundation HA 6.1 for Windows®, Symantec Cluster Server 6.1 for Windows® and Symantec ApplicationHA 6.1 for Windows®. The following options and features are also supported: Volume Replicator option, Dynamic Multi-Pathing option, FlashSnap feature, and Cluster for Microsoft® Failover Clustering feature.

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 Symantec Storage Foundation & High Availability Solutions for Windows products. Software applications that are not on the Symantec 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 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 Symantec products: <http://www.symantec.com/docs/HOWTO38237>.

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 Symantec Cluster Server product that is a part of SFW HA 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 following technote <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 Symantec Cluster Server for Windows. There is no support for these applications for use with Symantec Storage Foundation for Windows or Symantec Storage Foundation HA for Windows due to the lack of dynamic disk support with these Network Appliance applications at this time.

Note 03: Virtual machine created using Failover Cluster Manager cannot be monitored and managed using System Center Virtual Machine Manager (SCVMM) 2012 and 2012 R2 on Windows Server 2012 and 2012 R2.

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: Symantec NetBackup snapshots and backups are unsupported for Hyper-V virtual machines residing on SFW-managed disk groups in a Microsoft Failover Clustering environment.

Note 06: NetBackup (NBU) 7.x 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: Symantec System Recovery 2011 and 2013 can't discover the volumes created by SFW/SFWHA6.1.

Note 10: The support for Windows 2008 R2, 2012 and 2012 R2 includes Server Core versions.

Note 11: VCS cluster resource for SMSMSE 6.5.x and 7.0.x for Exchange 2010 support is not required as Exchange 2010 is installed in Standalone mode.

Note 12: The Symantec High Availability Console 6.1 is unsupported on Windows Server 2008 and earlier.

Note 13: Oracle Enterprise Manager (OEM) 10gR2, 11gR2 and 12C 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 unsupported.

Note 14: All minor releases of Oracle 10gR2, Oracle 11gR2 and Oracle 12C 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: <http://www.symantec.com/docs/TECH75254>.

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: [https://sort.symantec.com/documents/doc\\_details/sfha/6.1/Windows/ProductGuides/](https://sort.symantec.com/documents/doc_details/sfha/6.1/Windows/ProductGuides/).

Note 17: The Veritas NetBackup 7.x Software Compatibility Lists (SCL): (<http://www.symantec.com/docs/TECH126902>) supersedes this SCL for supportability.

Note 18: DMP Option is not supported on Windows Web Server 2008 R2 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: FlashSnap is unsupported for SharePoint Server 2010 and 2013.

Note 21: VMware vMotion is supported only if the guest storage configuration involves non-shared SCSI Bus disks.

Note 22: Symantec High Availability Console 6.1 is supported with vCenter 4.1 U3, 5.0U2, 5.1 U1, 5.5 U1.

Note 23: Symantec High Availability Console 6.1 can be used to manage virtual machines running with ApplicationHA 5.1 SP2 and higher as well as Symantec High Availability Guest Components running SFWHA\CSW 6.0.1 and higher.

Note 24: Symantec ApplicationHA Console 6.0 and Symantec High Availability Console 6.0.1 can be upgraded to Symantec High Availability Console 6.1.

Note 25: In an Hyper-V environment, ApplicationHA 6.1 supports only Windows Server 2012 and Windows Server 2012 R2 hosts.

Note 26: 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: <http://www.symantec.com/docs/TECH209528>.

Note 27: McAfee Security for Exchange 7.6 and 8.0 is unsupported Exchange 2007 Virtual Server with SFWHA\CSW 6.1.

Note 28: For the support of System Center Operations Manager (SCOM) 2012 and 2012 R2, please refer to technote from <http://symantec.com/docs/TECH218416>.

Note 29: IPv6 is unsupported when clustering EV 10.x with SFW HA.

Note 30: Symantec Backup Exec for Windows Servers (BEWS) is unsupported SFW\SFWHA\CSW.

Note 31: A clustered MSMQ instance may fail to come online after initial configuration or a node reboot. More information and workaround can be found at <http://symantec.com/docs/TECH222296>.

Note 32: VCS agent for MSMQ is not supported on Windows Server 2012 R2, therefore neither is clustering EV for this platform.

Note 33: VCS Application failover can be used to cluster a VOM CMS.

Note 34: For VMware vSphere 6.0, remote push installation of Symantec High Availability Guest Components is unsupported.

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Note 35: - Only vSphere Web client will be supported on vSphere 6.5 for Application HA 6.1 .No desktop client support is qualified . Application HA is qualified with VIOM 7.1