



Release Revision 3.6 September 17, 2015

Software Compatibility List (SCL) for Symantec™ ApplicationHA 6.0

Platform	Vendor	Product	Version	Support Statement	Note
VMware Products & Features	VMware	VMware ESX/ESXi Server	4.0/4.1/4.1U1/4.1U2/5.0/5.0U1/5.0U1a/5.0U1b/5.0U2/5.1/5.1.0a/5.1U1/5.1U3/5.5/5.5U1/5.5U2/6.0	S	Note 1
	VMware	VMware vCenter Server	4.0/4.1/4.1U1/4.1U2/5.0/5.0U1/5.0U1a/5.0U1b/5.0U2/5.1/5.1.0a/5.1U1/5.1U3/5.5/5.5U1/5.5U2/6.0	S	
	VMware	VMware vCenter Server Appliance	5.0U1/5.0U1a/5.0U1b/5.0U2/5.1/5.1.0a/5.1U1/5.1U3/5.5/5.5U1/5.5U2/6.0	L	Note 5
	VMware	VMware vCenter Site Recovery Manager	4.1/4.1U1/4.1U2/5.0/5.0U1/5.0U1a/5.0U1b/5.0U2/5.1/5.1.0a/5.1U1/5.1U3/5.5/5.5U1/5.5U2/6.0	S	Note 8
	VMware	VMware vSphere Client	4.0/4.1/4.1U1/4.1U2/5.0/5.0U1/5.0U1a/5.0U1b/5.0U2/5.1/5.1.0a/5.1U1/5.1U3/5.5/5.5U1/5.5U2/6.0	S	Note 1, 2
	VMware	VMware vSphere vMotion	4.0/4.1/4.1U1/4.1U2/5.0/5.0U1/5.0U1a/5.0U1b/5.0U2/5.1/5.1.0a/5.1U1/5.1U3/5.5/5.5U1/5.5U2/6.0	S	
	VMware	VMware High Availability	4.0/4.1/4.1U1/4.1U2/5.0/5.0U1/5.0U1a/5.0U1b/5.0U2/5.1/5.1.0a/5.1U1/5.1U3/5.5/5.5U1/5.5U2/6.0	S	
	VMware	VMware Snapshot	4.0/4.1/4.1U1/4.1U2/5.0/5.0U1/5.0U1a/5.0U1b/5.0U2/5.1/5.1.0a/5.1U1/5.1U3/5.5/5.5U1/5.5U2/6.0	S	
	VMware	VMware Distributed Resource Scheduler	4.0/4.1/4.1U1/4.1U2/5.0/5.0U1/5.0U1a/5.0U1b/5.0U2/5.1/5.1.0a/5.1U1/5.1U3/5.5/5.5U1/5.5U2/6.0	C	

	VMware	VMware Tools	4.0/4.1/4.1U1/4.1U2/5.0/5.0U1/5.0U1a/5.0U1b/5.0U2/5.1/5.1.0a/5.1U1/5.1U3/5.5/5.5U1/5.5U2/6.0	S	
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Windows x64 Guest	Symantec	Veritas Storage Foundation for Windows (SFW)	5.1SP2, 6.0	S	
	Symantec	Veritas NetBackup (NBU)	7.0/7.1	S	
	Symantec	Symantec Backup Exec for Windows Servers (BE)	12.5, 2010R3, 2012SP1	S	
	Symantec	Symantec Endpoint Protection	11_MR5, 12.1	S	
	Symantec	Symantec Mail Security for Exchange	6.5.2	S	
	Symantec	Veritas Operations Manager(VOM Management Server)	3.0, 3.1,4.0 RU1, 4.1	L	Note 3
	Symantec	Veritas Operations Manager (VOM MH)	3.0, 3.1,4.0RU1	L	Note 3
	Symantec	Altiris Client	7.1/7.1SP1	S	
	Symantec	Symantec Virtual Store	6.0	S	
	Microsoft	Windows Server 2003 Enterprise Edition	SP2	S	
	Microsoft	Windows Server 2003 Datacenter, Standard Edition	SP2	C	
	Microsoft	Windows Server 2003 R2 Enterprise Edition	SP2	S	
	Microsoft	Windows Server 2003 R2 Datacenter, Standard Edition,	SP2	C	
	Microsoft	Windows Server 2003 R2 Small Business Server	SP2	C	
	Microsoft	Windows Server 2008 Enterprise Edition	SP2	S	
	Microsoft	Windows Server 2008 Standard, DataCenter, Web Edition	SP1, SP2	C	
	Microsoft	Windows Server 2008 Small Business Server	SP1, SP2	C	
	Microsoft	Windows Server 2008 R2 Enterprise Edition	RTM, SP1	S	
	Microsoft	Windows Server 2008 R2 DataCenter, Standard Edition	RTM, SP1	C	
	Microsoft	Windows Server 2008 R2 Web Edition	RTM, SP1	C	
	Microsoft	Microsoft Exchange Server 2010 Enterprise Edition	RTM, SP1	S	
	Microsoft	Microsoft Exchange Server 2010 Standard Edition	RTM, SP1	C	
	Microsoft	Microsoft Exchange Server 2007 Enterprise Edition	RTM,SP1, SP2, SP3	S	
	Microsoft	Microsoft Exchange Server 2007 Standard Edition,	RTM,SP1, SP2, SP3	C	
	Microsoft	Microsoft SQL Server 2005 Enterprise Edition	RTM	L	
	Microsoft	Microsoft SQL Server 2008 Enterprise Edition	RTM,SP1	S	
	Microsoft	Microsoft SQL Server 2008 Standard or Web Edition	RTM,SP1	C	

Microsoft	Microsoft SQL Server 2008 R2 Enterprise Edition	RTM,SP1, SP2	S	
Microsoft	Microsoft SQL Server 2008 R2 Standard or Web Edition	RTM,SP1,SP2	S	
Microsoft	Microsoft SharePoint Server 2010	RTM, SP1	S	
Microsoft	Microsoft Internet Information Services (IIS)	IIS6 and IIS7	S	
Microsoft	FileShare Server	N/A	S	
Microsoft	PrintShare Server	N/A	S	
SAP	SAP Business Suite	NW 7.0 and EhPs / NW7.10	S	
Oracle	Oracle Database	10g / 11gR1 / 11gR2	S	
ALL	Custom applications and generic services	ALL	S	

Windows x86 Guest	Symantec	Veritas Storage Foundation for Windows (SFW)	5.1SP2	S	
	Symantec	Veritas NetBackup (NBU)	7.0/7.1	C	
	Symantec	Symantec Backup Exec for Windows Servers (BE)	12.5, 2010R3, 2012SP1	S	
	Symantec	Symantec Endpoint Protection	11_MR5, 12.1	S	
	Symantec	Veritas Operations Manager (VOM MH)	3.0, 3.1,4.0 RU1, 4.1	L	Note 3
	Symantec	Symantec Virtual Store	6.0	S	
	Microsoft	Windows Server 2008 Enterprise Edition	SP2	S	
	Microsoft	Windows Server 2008 Standard, DataCenter, Web Edition	SP2	C	
	Microsoft	Windows Server 2008 Small Business Server	SP2	C	
	Microsoft	Windows Server 2003 Enterprise Edition	SP2	S	
	Microsoft	Windows Server 2003 Standard, Datacenter Edition	SP2	C	
	Microsoft	Windows Server 2003 R2 Enterprise Edition	SP2	S	
	Microsoft	Windows Server 2003 R2 Standard, Datacenter Edition	SP2	S	
	Microsoft	Windows Server 2003 R2 Small Business Server	SP2	S	
	Microsoft	Microsoft SQL Server 2008	RTM,SP1	S	
	Microsoft	Microsoft SQL Server 2008 R2	RTM,SP1,SP2	S	
	Microsoft	FileShare Server	N/A	S	
	ALL	Custom applications and generic services	ALL	S	

Symantec	Veritas Storage Foundation	5.1SP1, 6.0	S	
Symantec	Veritas Operations Manager(VOM Management Server)	3.0, 3.1 RP1, 4.0 RU1, 4.1	L	Note 3
Symantec	Veritas Operations Manager (VOM MH)	3.0, 3.1 RP1, 4.0 RU1, 4.1	L	Note 3
Symantec	Symantec Virtual Store	6.0	S	
RedHat	RedHat Enterprise Linux (RHEL), x86_64	5U3 or later, 6 and later	S	

VMWare Linux x64 Guest	Novell	SUSE Linux Enterprise Server, x86_64	10SP4, 11SP1	S	
	Oracle	Oracle Enterprise Linux (OEL), x86_64	5.3 or later	S	
	Oracle	Oracle Database	10g, 11gR1, 11gR2	S	
	Oracle	Oracle WebLogic Server	9.x, 10.x	S	
	IBM	DB2 Database	9.5 and 9.7	S	
	IBM	WebSphere Application Server	7.x	S	
	IBM	WebSphere MQ	7.x	S	
	Apache	Apache HTTP Server	1.3, 2.0, and 2.2 Also supports IBM HTTP server 7.x	S	
	SAP	SAP Business Suite	NW 7.0 and EhPs	S	
	ALL	Custom applications and generic services	ALL	S	

Windows x64 Console Server	Symantec	Veritas Storage Foundation for Windows (SFW)	5.1SP2, 6.0	S	
	Symantec	Symantec Endpoint Protection	11_MR5, 12.1	S	
	Symantec	Veritas Operations Manager(VOM Management Server)	3.0, 3.1, 4.0 RU1, 4.1	L	Note 3, 6
	Symantec	Veritas Operations Manager (VOM MH)	3.0, 3.1, 4.0 RU1, 4.1	L	Note 3, 6
	Microsoft	Windows Server 2008 Enterprise Edition	SP2	S	
	Microsoft	Windows Server 2008 DataCenter or Standard Edition	SP2	C	
	Microsoft	Windows Server 2008 Web Edition, Small Business Server	SP1, SP2	C	
	Microsoft	Windows Server 2008 R2 Enterprise Edition	RTM,SP1	S	
	Microsoft	Windows Server 2008 R2 DataCenter or Standard Edition	RTM,SP1	C	
	Microsoft	Windows Web Server 2008 R2	RTM,SP1	C	

Solaris LDOM Guest	Oracle	Oracle Solaris SPARC	10 Update 8,9 or 10	S	
	Symantec	Veritas Operations Manager (VOM MH)	3.0, 3.1 RP1, 4.0 RU1, 4.1	L	Note 3
	Apache	Apache HTTP Server	1.3, 2.0, and 2.2 Also supports IBM HTTP server 7.x	S	
	Oracle	Oracle Database	10g, 11gR1, 11gR2	S	
	ALL	Custom applications and generic services	ALL	S	

AIX LPAR Guest	IBM	IBM AIX POWER	6.1 / 7.1	S	
	IBM	Systems Director Management Console	6.2.1	S	
	Symantec	Veritas Operations Manager (VOM MH)	3.0, 3.1 RP1, 4.0 RU1, 4.1	L	Note 3
	Apache	Apache HTTP Server	1.3, 2.0, and 2.2 Also supports IBM HTTP server 7.x	S	
	IBM	DB2 Database	9.5 and 9.7	S	
	Oracle	Oracle Database	10g, 11gR1, 11gR2	S	

	ALL	Custom applications and generic services	ALL	S	
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Linux KVM Guest	RedHat	RedHat Enterprise Linux (RHEL), x86_64	5U3 or later, 6 and Later	S	
	Symantec	Veritas Operations Manager (VOM MH)	3.0, 3.1 RP1, 4.0 RU1, 4.1	L	Note 3
	Oracle	Oracle Database	10g, 11gR1, 11gR2	S	
	Apache	Apache HTTP Server	1.3, 2.0, and 2.2 Also supports IBM HTTP server 7.x	S	
	IBM	DB2 Database	9.5 and 9.7	S	
	IBM	WebSphere Application Server	7.x	S	
	IBM	WebSphere MQ	7.x	S	
	ALL	Custom applications and generic services	ALL	S	

VCS Host	RedHat	RedHat Enterprise Linux (RHEL), x86_64	6.1	S	Note 4
	Libvirt	RedHat Enterprise Linux (RHEL), x86_64	0.8.7	S	
	Oracle	Solaris SPARC	10u8,9,10	S	
	SUNWldm	LDoms Manager software	2.0,2.1	S	
	Oracle	Sun System Firmware	7.3.0 or later, 7.4.0 or later	S	Note 4
	IBM	AIX ppc64	6.1, 7.1	S	Note 4
	IBM	Hardware Management Console	7.2.0.0 or later	S	
	IBM	Virtual I/O Server	2.1.3.10-FP-23 or later	S	
	IBM	Systems Director Management Console	6.2.1	S	
	Symantec	Veritas Storage Foundation	5.1SP1, 6.0	S	
	Symantec	Veritas Operations Manager(VOM Management Server)	3.0, 3.1 RP1, 4.0 RU1, 4.1	L	Note 3

Support Legend			
	S	Tested and Supported	
	L	Supported with Limitations	
	C	Compatible and Supported, but not tested by Symantec	
	X	Not Supported	
	U	Upgradeable to latest version	
NOTES: Support is conditional according to the Notes corresponding to the individual platform or application.			
See the Notes column in the SCL chart for correlation.			

Note 1. ESX\ESXi 4.0 and vSphere 4.0 limitation

ApplicationHA supports ESX/ESXi 4.0 and vSphere 4.0 for all supported Windows guest OS and RedHat Enterprise Linux x86_64 5U3 or later.

Note 2. vSphere support condition, known issue:

ApplicationHA supports vSphere 4.0, vSphere 4.1, vSphere 4.1U1 and vSphere 5.0 on the following OS platforms:

- Windows 2003 SP2 (x86/x64)
- Windows 2003 R2 (x86) with limitations for SRM (Please see SRM notes)
- Windows 2003 R2 x64
- Windows 2008 (x86/x64)
- Windows 2008 R2 x64

For the list of supported operating systems, refer to Symantec ApplicationHA Installation and Upgrade Guide.

Browser versions supported:

IE6, IE7 (with limitations as below), IE8 and IE9

Known issue:

- Refreshing the ApplicationHA view multiple times displays a network connectivity error. This issue is typically observed in case of IE7 browser.

- ApplicationHA view refreshes the application status every 60 seconds. However, in case of network failure if you manually refresh the ApplicationHA view multiple times, IE displays a network connectivity error. If you click OK on the error message and then click another virtual machine in the vSphere Client, the ApplicationHA tab displays the application status of an unknown application. This issue also occurs if you refresh the ApplicationHA view and simultaneously reset the virtual machine.

Workaround:

- Please refer to the following knowledge base article from Microsoft:

<http://support.microsoft.com/kb/927917>

Note 3. Veritas Operation manager(VOM Management Server) known issues:

VOM 4.0 or earlier versions:

a). ApplicationHA fails to work if Veritas Operations Manager is uninstalled

The Managed Host components of Veritas Operations Manager (VOM Management Server) are installed on the ApplicationHA Console and the guest virtual machines, during the ApplicationHA installation. A separate entry is created for VOM in the Windows Add Remove Programs. Uninstallation of VOM removes the VRTSsfmh package which breaks the ApplicationHA functionality. The sfmh package contains the 'Veritas Storage Foundation Messaging Service' that is commonly used by ApplicationHA and VOM.

Workaround:

1) Insert the ApplicationHA software disc into your system drive, and navigate to the Pkgs\Common directory.

If you have uninstalled the Veritas Operations Manager Management Server, navigate to the Pkgs\Common\x64 directory.

2) Run VRTSsfmh.msi

3) Repair the ApplicationHA installation.

If you have uninstalled the Veritas Operations Manager Management Server, you must repair the ApplicationHA Console installation.

b). ApplicationHA may not work properly if you reinstall the VRTSsfmh package.

Workaround:

On the Windows platform, you must repair the ApplicationHA guest installation. On the Linux platform, you must reinstall the ApplicationHA guest components.

VOM 4.0RU1 or later versions:

a). ApplicationHA may not work properly if you reinstall the VRTSsfmh package.

Workaround:

On the Windows platform, you must repair the ApplicationHA guest installation. On the Linux platform, you must reinstall the ApplicationHA guest components.

For more details, refer to the release notes for ApplicationHA 6.0.

Note 4. The term VCS host in this SCL, refers to the following equivalent terms in the ApplicationHA documents:

- physical host (in the ApplicationHA documents for Linux on KVM)
- control domain (in the ApplicationHA documents for Solaris on Oracle VM Server for SPARC)
- management LPAR (in the ApplicationHA documents for AIX on IBM PowerVM)

Note 5. ApplicationHA Console Server plugin integrates with vCenter Server Appliance. However, ApplicationHA does not provide application monitoring for vCenter Server Appliance.

Note 6. ApplicationHA Console Server does not support Veritas Operations Manager (VOM) version 5.0. Contact Symantec support, if you plan to add the ApplicationHA guest virtual machine as a managed host under VOM central server 5.0.

Note 7. ApplicationHA is not compatible with Microsoft Cluster Server (MSCS) or Fail Over Cluster (FOC).

Note 8. Configuration of ApplicationHA in a VMware SRM 5.0 or earlier environment requires you to install and configure the "ApplicationHA components for VMware SRM", on the SRM server. However, to configure ApplicationHA in VMware SRM 5.1 environment, instead of the ApplicationHA components for VMware SRM you must install the following hotfix on all the virtual machines where you want to configure application monitoring.

http://svlvault.veritas.com/cgi-bin/patch_central?archive=7850

Additional Notes:

- a). Exchange 2010DAG and Exchange 2007 CCR are not supported in ApplicationHA 6.0.
- b). VOM Management Server supports 64BITS only, VOM Managed Host (MH client) supports all platforms.