

Symantec Storage Foundation and High Availability Solutions 6.2 and later Software Compatibility List - Linux



SFHA 6.2 Compatibility Matrix - Linux

Category	Component	Version	SFHA Product Stacks									OS Support						Coexistence Support					
			SF BASIC	SF	SFHA	VCS1	SFCFSHA	SFRAC	SFYSBASE	ApplicationNA	DMP	SFAE Support	RHEL/OL 6 U3 ¹⁶ , U4, U5, U6 ¹⁷ , U7 ¹⁸ , U8 ¹⁹	RHEL-H 3.3	RHEL-H 3.4	RHEL/DL 7.0, 7.1, 7.2 ²⁰	OL 6 U3 ¹⁶ , U4, U5, U6K2/OL7 U6K3 ²¹	SLES 11 SP2, SP3, SP4 ²²	SLES 12 GA SP1 ²³	NetBackup 7.7, 7.7.1	NetBackup 7.6.0.2, 7.6.1.2	NetBackup 7.5.0.7	VOM MS 6.0, 6.1 ²⁴
OS Support (x86 Architecture)	RHEL6	U3 ¹⁶ , U5, U6, U6 ¹⁷ , U7 ¹⁸ , U8 ¹⁹	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	
	RHEL7	7.0, 7.1, 7.2 ²⁰ , 7.3 ²⁵ , 7.4 ²⁶	S ²	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	
	OL6	U3 ¹⁶ , U4, U5, U6 ¹⁷ , U7 ¹⁸	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	
	OL7	7.0, 7.1, 7.2 ²⁰	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	
	OL6 U6K2	U4, U5				S					S	S	S	S	S	S	S	S	S	S	S	S	
	OL7 U6K3	7.0 ²⁵				S					S	S	S	S	S	S	S	S	S	S	S	S	
Native Installer Support	Kickstart (RHEL)		S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	
	YUM (RHEL)		S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	
3rd Party DB Products ²⁷	Oracle RDBMS	10g R2	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	
		11g R2	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	
		11g R2 RAC	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	
	12c	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	
	12c R1 RAC	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	
	DB	15+ ²⁸	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	
	Sybase ASE CE	15.5	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	
	IBM DB2	9.5	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S
		9.7	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S
		10.1	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S
	10.5	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	
Storage Foundation Critical Features/Options	VxVM	6.2	SW1	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	
	UMP	6.2	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	
	CVM	6.2	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	
	VVR	6.2	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	
	CVM VVR	6.2	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	
	FMRA	6.2	SW1	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	
	VxFS	6.2	SW1	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	
	CFS	6.2	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	
	TP/TR	6.2	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	
	MA (FCS)	6.2	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	
	DR	6.2	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	
	Campus Cluster	6.2	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	
	De-Duplication	6.2	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	
	FS Compression	6.2	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	
	File Replication	6.2	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	
	VBS	6.2	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	
	CFS Fencing	6.2	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	
	SmartIO - Read Caching	6.2	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	
	SmartIO - Write Back Caching	6.2	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	
	Flexible Storage Sharing	6.2	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	
	Other Symantec products	NetBackup	7.7, 7.7.1	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S
NetBackup		7.6.0.2, 7.6.1.2	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	
NetBackup		7.5.0.7	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	
VOM MH		6.1.0.100	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	
Virtualization ²⁹	VMWare (In guest clustering)	5.1 U1, U2 ³⁰ , U3/5.5 U1, U2, U3 ³¹	SW1	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	
	VMWare (In guest clustering)	6.0 GA, U1 ³² , U2 ³³ , U3 ³⁴ , 6.5 GA, U1	SW1	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	
	KVM (In guest clustering)		SW1	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	
	RHEV (In guest clustering)	3.3	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	
RHEV (In guest clustering)	3.4	SW1	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S		

Footnotes:
1 - ApplicationHA and VCS products support additional application agents.
The support for applications is expanded through quarterly Agent Pack releases. See: <https://soft.virtalis.com/agent>
2 - On RHEL/OL 7, for SF Basic, support is available when you create a symbolic link under the Perl directory.
3 - Only a two-node SFCFSHA cluster is supported.
4 - For SFHA in host, VVM agent can be used. For SFHA in guest cluster, NSF must be used.
5 - For SFHA in RHEL in host, VVM agent (with DR capabilities) can be used. For SFHA in guest cluster, NSF must be used.
6 - Up to eight node cluster is supported.
7 - With RDM P LUNs, disk based fencing is supported with one guest per host per cluster basis.
8 - With VMXDR LUNs and multi-writer flag, NSF must be used. With SmartIO and FSS, VMotion is not supported.
9 - Supported on RHEL/OL 5.
10 - Duplicated data undeduplicates after NetBackup restore.
11 - Compressed data uncompresses after NetBackup restore.
12 - NetBackup VVM/Writeback snapshots backup does not work with FSS volume.
13 - Write back caching does not work during NetBackup restore.
14 - For more details on VOM HSC, visit: <https://soft.virtalis.com/files/documents/>
15 - Supported on RHEL/OL 6, U1, U2, U3, U4, U5

16 - Supported on SLES11, SLES11 SP1, SLES11 SP2
17 - In-guest clustering support for VCS for:
Hyper-V versions: Windows 2008 R2 Datacenter Edition and Windows Server 2012.
VMware (ESXi) versions: VMware ESXi Server 6.0.
See SFHA Solutions 6.1 Virtualization Guide on Linux for more information.
18 - The database support matrix will be updated based on the database certification program. See: <http://www.soft.virtalis.com>
19 - Supported from 6.2.1 onwards.
20 - Not supported from 6.2.1 onwards.
21 - SLES 12 GA supported from 6.2.1.
SLES 12SP3 supported from 6.2.1 onwards with the sfa-sle12sp1_86_64-Patch-6.2.1.100 patch.
22 - Supported on 6.2.1 with the sfa-rhel7_7_x86_64-Patch-6.2.1.100 patch.
23 - Supported on 6.2 with 6.2.0.100 FS patch, and 6.2.1 onwards.
24 - Supported from 6.2.1 with the sfa-sle12sp1_86_64-Patch-6.2.1.100 patch.
25 - Supported from 6.2.1 with the sfa-rhel7_2_x86_64-Patch-6.2.1.100 patch.
26 - Supported/co-exist only on NetBackup 7.6.0.2.
27 - Supported only on 7.6.1.2.
28 - Supported on 6.2.1 with the lt-rhel6_8_x86_64-Patch-6.2.1.100 patch.
29 - Supported from 6.2.1 onwards with ApplicationHA.

Legend	
S	Supported
SW1	Supported with limitations
Co-exist	Supported from co-existence point of view
T	Tested Successfully
NT	Not tested
Test*	Test has footnote. See Footnotes below the support matrix
	Not Applicable/Not Available

Acronyms	
ASM	Automatic Storage Management
CFS	Cluster File System
CP-server	Coordination Point Server
CM	Cluster Manager
DB	Database
DMP	Dynamic Multi-parting
FSMR	Fast Mirror Resync
FS	File System
FSS	Flexible Storage Sharing
HA	High Availability
HSC	Hardware and Software Compatibility List
KVM	Kernel-based Virtual Machine
NetBackup	NetBackup
OL	Oracle Linux
RAC	Real Application Clusters
RHEL	Red Hat Enterprise Linux
BEH	Red Hat Enterprise Linux
SP	Storage Foundation
SFAE	Storage Foundation Advanced Edition
SFCFSHA	Storage Foundation Cluster File System
SFHA	Storage Foundation and High Availability
SFRAC	Storage Foundation for Oracle RAC
SLES	SUSE Linux Enterprise Server
SMART	Symantec Operations Readiness Tools
SFBASECE	Storage Foundation for Sybase CE
T/DR	This provisioning/Thin reclamation
VBS	Virtual Business Service
VCS	Veritas Cluster Server
VMDK	Virtual Machine Disk
VOM	Veritas Operations Manager
VOM Mh	Veritas Operations Manager Management Host
VOM MS	Veritas Operations Manager Management Server
VxFS	Veritas File System
VVR	Veritas Volume Replicator
VVM	Veritas Volume Manager

Other useful links:
[Veritas InfoScale Operations Manager](https://soft.virtalis.com/agent)
[DBZ support matrix](https://soft.virtalis.com/agent)
[Oracle support matrix \(Oracle RAC and Oracle Single Instance\)](https://soft.virtalis.com/agent)
[Agent Pack release download](https://soft.virtalis.com/agent)
[NetBackup documentation and compatibility lists](https://soft.virtalis.com/agent)