Veritas InfoScale 7.4.1 Compatibility Matrix - Linux

	Component	Version	Veritas InfoScale Enterprise: Veritas InfoScale Storage: Veritas InfoScale Foundation: Limited SF	vDMP [13]	SF	SFCFS	Veritas InfoScale Availability: VCS [5]	SFHA	SFCFSHA	SFRAC [9]	SFAE	Operating System Support: RHEL / OL 6 U8, U9, U10	RHEL / OL 7.4, 7.5, 7.6	RHEL 8.1	RHEL-H 3.4, 3.5	OL 6 UEK2 U8, U9, U10	OL 7 UEK3 7.4, 7.5, 7.6	SLES 11 SP3, SP4	SLES 12 SP2, SP3	SLES 15	CentOS 6.9, 6.10, 7.4, 7.5, 7.6	Coexistence Support: NetBackup 7.6.1.2	NetBackup 7.7, 7.7.1	NetBackup 8.1, 8.1.1	InfoScale Operations Manager MS 7.4.1 [15]
Operating System Support (x86 Architecture)	RHEL / OL 6	U8, U9, U10	S		S	S	S	S	S	S	S				S									S	S
	RHEL / OL 7	7.4, 7.5, 7.6	S		S	S	S	S	S	S	S													S [14 / 16]	S
	RHEL 8	8.1	S		S	S	S	S	S	S	S														
	OL 6 UEK2	U8, U9, U10					S																		S
	OL 7 UEK3	7.4, 7.5, 7.6					S																		S
	SLES 11	SP3, SP4	S		S	S	S	S	S	S	S													S [17]	S
	SLES 12	SP2, SP3	S		S	S	S	S	S		S														S
	SLES 15		S		S	S	S	S	S		S														S
	CentOS	6.9, 6.10	S		S	S	S	S	S		S														S
	CentOS	7.4, 7.5, 7.6	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								
	YUM (RHEL)		S		S	S	S	S	S	S		S	S	S		S	S								
Third-Party DB Products [2]	Oracle RDBMS	11g R2	S		S	S	S	S	S		S	S	S			S	S	S	S						SWL
		11g R2 RAC [4]																							
		12c R1	S		S	S	S	S	S		S	S	S			S	S	S	S						SWL
		12c R1 RAC [4]																							
		12c R2	S		S	S	S	S	S		S	S	S			S	S		S	S					SWL
		12c R2 RAC [4]																							
		18c	S		S	S	S	S	S		S	S	S			S	S		S						SWL
		18c RAC																							
		19c	S		S	S	S	S	S		S		S	S			S		S	S					
		19c RAC								S			S												
	Sybase	15.x, 16.x [12]	S		S	S	S	S	S			S	S			S	S	S	S						SWL
	IBM DB2	10.1, 10.5, 11.1 [10]	S		S	S	S	S	S		S	S	S			S	S	S	S						SWL
InfoScale Critical Features / Configuration Options	VxVM	7.4.1	S		S	S		S	S	S		S	S	S	S			S	S	S	S			S [14 / 16]	SWL
	DMP	7.4.1	S		S	S		S	S	S		S	S	S	S			S	S	S	S				SWL
	CVM	7.4.1				S			S	S		S	S	S	S			S	S	S	S			S [14 / 16]	SWL
	VVR	7.4.1			S	S		S	S	S		S	S	S	S			S	S	S	S				SWL
	CVM + VVR	7.4.1				S			S	S		S	S	S	S			S	S	S	S				SWL
	FMR4	7.4.1	SWL		S	S		S	S	S		S	S	S	S			S	S	S	S				SWL
	VxFS	7.4.1	S		S	S		S	S	S		S	S	S	S			S	S	S	S			S [14 / 16]	SWL
	CFS	7.4.1				S			S	S		S	S	S	S			S	S	S	S			S [14 / 16]	SWL
	TP/TR	7.4.1			S	S		S	S	S		S	S	S	S			S	S	S	S				SWL
	HA (VCS)	7.4.1					S	S	S	S		S	S	S	S	S	S	S	S	S	S			S [14 / 16]	SWL
	DR	7.4.1					S	S	S	S		S	S	S	S			S	S	S	S				SWL
	Campus Cluster	7.4.1				S	S	S	S	S		S	S					S	S	S	S				SWL
	De-Duplication	7.4.1			S	S		S	S	S		S	S	S	S			S	S	S	S				SWL
	FS Compression	7.4.1			S	S		S	S	S		S	S	S	S			S	S	S	S				SWL
	File Replication	7.4.1			S	S		S	S	S		S	S	S	S			S	S	S	S				
	VBS	7.4.1					S	S	S	S		S	S	S	S			S	S	S	S				S
	CPS Fencing	7.4.1					S	S	S	S		S	S	S	S			S	S	S	S				
	SmartIO - Read Caching	7.4.1			S	S		S	S	S		S	S	S	S			S	S	S	S				SWL
	SmartIO - Write Back Caching	7.4.1			S	S		S	SWL [9]			S	S	S	S			S	S	S	S				SWL
	Flexible Storage Sharing	7.4.1				S			S	S		S	S	S	S			S	S	S	S			S [14 / 16]	SWL
Coexisting Products	NetBackup	7.7, 7.7.1																							
	NetBackup	7.6.1.2																							
	NetBackup	8.1, 8.1.1	S [14 / 16]		S [14 / 16]	S [14 / 16]	S [14 / 16]	S [14 / 16]	S [14 / 16]				S [14 / 16]					S [17]							
	InfoScale Operations Manager MH	7.4.1	S		S	S	S	S	S			S	S			S	S	S							
Virtualization [1]	VMWare (In-guest clustering)	6.0 GA, U2, U3; 6.5 GA, U1, U2; 6.7 GA, U1, U2, U3 vSphere 2016 6.5 U1, U2; 6.7 U1 [15], U2 [15], U3 [15]	SWL		S	S	S	S	SWL [8]			S	S					S	S	S					S
	KVM (In-guest clustering)		SWL		S	S	S [6]	S [6]	S [6]			S						S	S	S					S
	RHEV (On Host)	3.5, 3.6																							
	RHEV (In-guest clustering)	3.4, 3.5, 3.6	SWL		S	S	S [7]	S [7]	S [7]			S													
	HYPER-V (In-guest clustering)	2012R2, 2016	S		S	S	S	S	SWL [8]			S	S												
	OpenStack (In-guest clustering)	RHOSP 10, 11, 12, 13 Mirantis 9					S					S	S												
	Nutanix	5.10.5 or later					S	S	S			S	S								S [16]				
Cloud	Azure	NA	S		S	S	S	S	S	S		S	S					S	S						
	AWS	NA	S		S	S	S	S	S	S		S	S								S				
	GCP	NA	S		S	S	S	S	S	S		S	S								S				

Legend

S	Supported
SWL	Supported with limitations
Co-exist	Supported from co-existence point of view
T	Tested successfully
NT	Not tested
C	Compatible
Text [#]	Text has footnote; refer to the footnotes below the table
	Not applicable / Not available

Acronyms

ASM	Automatic Storage Management
CFS	Cluster File System
CP server	Coordination Point Server
CVM	Cluster Volume Manager
DB	Database
DMP	Dynamic Multi-pathing
FMR	Fast Mirror Resync
FS	File System
FSS	Flexible Storage Sharing
HA	High Availability
HSCL	Hardware and Software Compatibility List
KVM	Kernel-based Virtual Machine
NetBackup	NetBackup
OL	Oracle Linux
RAC	Real Application Clusters
RHEL	Red Hat Enterprise Linux
RHEV	Red Hat Enterprise Virtualization
SF	Storage Foundation
SFAE	Storage Foundation Advanced Edition
SFCFSHA	Storage Foundation Cluster File System HA
SFHA	Storage Foundation and High Availability
SFRAC	Storage Foundation for Oracle RAC
SLES	SUSE Linux Enterprise Server
SORT	Services and Operations Readiness Tools
SFSYBASECE	Storage Foundation for Sybase CE
TP/TR	Thin Provisioning / Thin Reclamation
VBS	Virtual Business Service
VCS	Veritas Cluster Server
MH	Managed Host
VMDK	Virtual Machine Disk
MS	Management Server
VVR	Veritas Volume Replicator
VxFS	Veritas File System
VxVM	Veritas Volume Manager
VIOS	Virtual I/O Server

Footnotes

1. In-guest clustering is supported for:
~ Hyper-V versions: Windows 2012 R2 Datacenter Edition and Windows Server 2016
~ OVM version: OVM (x86) Server 3.0
For details, refer to the *Veritas InfoScale Virtualization Guide* for Linux.
2. The database support matrix will be updated based on the database certification program. For details, visit:
http://www.veritas.com/docs/000116803
3. Support details will be included after ceritification by Oracle.
4. Upto eight-node cluster is supported.
5. VCS products support additional application agents. The support for applications is expanded through quarterly Agent Pack releases. For details, visit:
https://sort.veritas.com/agents
6. For an SFHA in-host configuration, the KVM agent can be used. For an SFHA in-guest cluster, NSF must be used.
7. For SFHA on a RHEL H host, the KVM agent (with DR capabilities) can be used. For an SFHA in-guest cluster, NSF must be used.
8. For RDM-P LUNs, disk-based fencing is supported with one guest per host on a per cluster basis.
~ For VMDK LUNs and the multi-writer flag, NSF must be used.
~ For SmartIO and FSS, vMotion is not supported.
9. Only a two-node SFCFSHA cluster is supported.
10. SFDB tools are not supported.
11. For details on the Veritas InfoScale Operations Manager HSCL, visit:
https://sort.veritas.com/sitemap/document/4
12. SFAE is not supported.
13. vDMP support is not available from InfoScale 7.3.1 onwards.
14. Supported only on RHEL 7.3 or RHEL 7.4 with NetBackup 8.1.
15. VMware vSphere 6.7 does not support the Veritas HA plugin.
16. Supported only on RHEL 7.3 or RHEL 7.4 with NetBackup 8.1 .1.
17. Supported only on SLES 11 SP3 with NetBackup 8.1.1.
18. Supported only on CentOS 7.x.

Other useful links

Veritas InfoScale Operations Manager
DB2 support matrix
Oracle support matrix (Oracle RAC and Oracle Single Instance)
Sybase support matrix
Agent Pack release download
NetBackup documentation and compatibility lists

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