

Veritas InfoScale™ Operations Manager 8.0

Hardware and Software Compatibility List

Last updated: 2023-03-16

Contents

- 1. Overview and acronyms..... 3
- 2. Veritas InfoScale™ Operations Manager ManagementServer..... 3
- 3. Veritas InfoScale™ Operations Manager managedhosts..... 4
- 4. SFHA/InfoScale version support for Veritas InfoScale Operations Manager..... 5
- 5. Browser support 5
- 6. Software support..... 6
 - 5.1 Multi Path Support: 6
 - 5.2 Veritas Storage Foundation (File System and Volume Manager) 6
 - 5.3 Native File Systems 7
 - 5.4 Native Volume Managers..... 7
 - 5.5 High Availability Solutions..... 7
 - 5.6 Databases 8
 - 5.7 Virtualization..... 9
- 6. Array Support for the Storage InsightAdd-on 9
- 7. Switches Support for the Fabric InsightAdd-on12
- 8. Add-on CompatibilityMatrix.....13

1. Overview and acronyms

This document includes the hardware and the software compatibility information for Veritas InfoScale Operations Manager. For more information, go to <https://www.veritas.com/product/software-defined-storage/infoscale-operations-manager>.

Acronyms used in this document:

ASM	Automatic Storage Management
DMP	Dynamic Multipathing
DR	Disaster Recovery
FS	File System
HA	High Availability
HA-DR	High Availability – Disaster Recovery
MS	Management Server
MH	Managed Host
NAS	Network Attached Storage
N/A	Not Applicable
RAC	Real Application Cluster
SF	Storage Foundation
SFHA	Storage Foundation High Availability
SFW	Storage Foundation for Windows
SFWHA	Storage Foundation for Windows High Availability
VBS	Virtual Business Services
VCS	Veritas Cluster Server
VM	Volume Manager
VIOM	Veritas InfoScale Operations Manager

2. Veritas InfoScale™ Operations Manager Management Server

Operating system supported	HA supported	Comments
Red Hat Enterprise Linux 7.9 Red Hat Enterprise Linux 8.2 Red Hat Enterprise Linux 8.4 Red Hat Enterprise Linux 8.6	Yes	x86_64 is the supported architecture. HA (High availability) is supported using Veritas Cluster Server.
SUSE Linux Enterprise Server 12 SP5 SUSE Linux Enterprise Server 15 SP2 SUSE Linux Enterprise Server 15 SP3 SUSE Linux Enterprise Server 15 SP4	Yes	x86_64 is the supported architecture. HA (High availability) is supported using Veritas Cluster Server.
Windows Server 2016 Windows Server 2019	No	x86_64 is the supported architecture. HA (High availability) is supported using Veritas Cluster Server.

3. Veritas InfoScale™ Operations Manager managed hosts

Operating systems supported	Agent	Agentless	Comments
AIX 7.1 TL4, TL5 AIX 7.2 TL3, TL4 and TL5	Yes	Yes	The xIC runtime environment must be version 7 or later. Use the <code>lspp -lc grep xIC.rte</code> command to verify the version of the xIC runtime environment. Supported on x64.
Red Hat Enterprise Linux 7.7 Red Hat Enterprise Linux 7.8 Red Hat Enterprise Linux 7.9 Red Hat Enterprise Linux 8.1 Red Hat Enterprise Linux 8.2 Red Hat Enterprise Linux 8.4 Red Hat Enterprise Linux 8.5 Red Hat Enterprise Linux 8.6 Red Hat Enterprise Linux 8.7 Red Hat Enterprise Linux 9.0	Yes	Yes	Supported on x64.
SUSE Linux Enterprise Server 12 SP3, SP4, SP5 SUSE Linux Enterprise Server 15, SP1, SP2, SP3	Yes	Yes	Supported on x64.
Solaris SPARC 11 U3, U4	Yes	Yes	Supported on x64.
OEL 7.7, 7.8, 7.9 (RHEL Compatible mode) OEL 8.2, 8.4, 8.5, 8.6, 8.7 (RHEL Compatible mode)	Yes	Yes	Supported on x64.
Solaris 11 x86 U3, U4	Yes	Yes	
Windows 2012 R2	Yes	Yes	Supported on x64. Supported on Datacenter and Standard Edition
Windows 2016	Yes	Yes	Supported on x64. Supported on Datacenter and Standard Edition
Windows 2019	Yes	Yes	Supported on x64 Supported on Datacenter and Standard Edition
Windows 2022	Yes	Yes	Supported on x64 Supported on Datacenter and Standard Edition

For the latest platform support documentation for the Veritas InfoScale products, visit the Veritas Technical Support website: https://www.veritas.com/content/support/en_US.html or Veritas Services and Operations Readiness Tools (SORT) website at <https://sort.veritas.com>.

4. SFHA/InfoScale version support for Veritas InfoScale Operations Manager

InfoScale Version	VRTSsfmh package version	Recommended VIOM CMS version
SFHA/InfoScale 6.x through 7.1	<ul style="list-style-type: none"> VRTSsfmh package 8.0 and later versions do not support SFHA 6.x through InfoScale 7.1 Max recommended VRTSsfmh package is 7.4.2 with latest patch. If VRTSvbs package is 7.2 or lower, then upgrade VRTSvbs package to the same version as VRTSsfmh package version. 	<p>VIOM CMS 8.0</p> <p>When you upgrade a VIOM CMS instance to this recommended version, it continues to seamlessly manage these earlier versions of InfoScale.</p> <p>If VIOM CMS is freshly installed, then VIOM Agents having VRTSsfmh package 7.1 and lower cannot be added to CMS. Recommendation is to upgrade VRTSsfmh package to higher supported version.</p>
InfoScale 7.2 through 7.4.3	<ul style="list-style-type: none"> VRTSsfmh package 8.0 with latest patch supports InfoScale 7.2 through 7.4.3 If VRTSvbs package is 7.2, then upgrade VRTSvbs package to the same version as VRTSsfmh package version. 	<p>VIOM CMS 8.0</p> <p>When you upgrade a VIOM CMS instance to this recommended version, it continues to seamlessly manage these earlier versions of InfoScale.</p>
InfoScale 8.0	<ul style="list-style-type: none"> VRTSsfmh package 8.0 with latest patch supports InfoScale 8.0 	<p>VIOM CMS 8.0 (required)</p>

5. Browser support

Management Server browser support

Browser	Version	Comments
Microsoft Edge	<ul style="list-style-type: none"> Edge 95 or later 	<p>JavaScript: Enabled</p> <p>Cookies: Enabled</p>
Firefox	<ul style="list-style-type: none"> FF 94 and later 	<p>JavaScript: Enabled</p> <p>Cookies: Enabled</p>
Chrome	<ul style="list-style-type: none"> Chrome 95 and later 	<p>JavaScript: Enabled</p> <p>Cookies: Enabled</p>

Additional considerations for supported Web browsers:

- Your browser must support JavaScript 1.2, or later.
- If you use pop-up blockers (including Yahoo Toolbar or Google Toolbar), either disable them or configure them to accept pop-ups from the Veritas InfoScale Operations Manager Web server to which you connect.
- If you cannot add the site to the list of trusted sites, enable the Binary and script Behaviors option in security settings.

6. Software support

5.1 Multi Path Support:

Veritas Dynamic Multi Pathing (DMP) Other Multi Pathing Software

Vendor	Type / Product	Version	OS Support	Agent	Agentless	Comments
Veritas	DMP	7.4.1	Windows 2012 R2	Yes	N/A	X86-64
Veritas	DMP	7.4.1, 7.4.2, 8.0	Windows 2016	Yes	N/A	X86-64
Veritas	DMP	7.4.1, 7.4.2, 8.0	Windows 2019	Yes	N/A	X86-64
Veritas	DMP	7.4.1, 7.4.2, 8.0	Linux x86-64: RHEL 7.8, 7.9 RHEL 8.0, 8.1, 8.2, 8.4, 8.5, 8.6, 8.7, RHEL 9.0 OEL 7.7, 7.8, 7.9, OEL 8.0, 8.1, 8.2, 8.4, 8.5, 8.6, 8.7 SLES11.x SLES12.x, SLES 15.x	Yes	N/A	
Veritas	DMP	7.4.1, 7.4.2, 8.0	Solaris: SPARC 11 U3, U4 X86 11 U3, U4	Yes	N/A	
Veritas	DMP	7.4.1, 7.4.2, 8.0	AIX: 7.1 TL4, TL5 7.2 TL3, TL4 and TL5	Yes	N/A	
Veritas	VxDMP	7.4.1, 7.4.2, 8.0	ESX 5.1 ESXi 5.5 ESXi 6.0 GA ESX vSphere 2016	N/A	N/A	Discovered as a part of VMware discovery through vCenter. Performance metering is supported.

Other Multi Pathing Software

Vendor	Type / Product	Version	OS Support	Agent	Agentless	Comments
EMC	PowerPath	5.5, 6.0 SP1	Solaris 11	Yes	Yes	
EMC	PowerPath	5.7, 6.0 SP1	AIX 7.1, 7.2	Yes	Yes	
EMC	PowerPath	6.0 SP1	RHEL 6.x, 7.x	Yes	Yes	
EMC	PowerPath	5.7, 6.0 SP1	SLES 11, 12	Yes	Yes	
EMC	PowerPath	5.5, 6.0 SP1	Windows 2012 R2	Yes	Yes	
EMC	PowerPath / VE	5.7, 6.0 SP1	ESX 6.0 ESX vSphere 2016	No	No	Discovered as a part of VMware discovery through vCenter.
IBM	MPIO		AIX 7.1, 7.2	No	Yes	
Linux	MPIO		RHEL 6.x, 7.x	No	Yes	Device Mapper (DM)
SUN	MPxIO		Solaris 11	Yes	Yes	
Microsoft	MPIO	2012	Windows 2012 R2	Yes	No	
VMware	NMP	N/A	ESX 6.0 ESX vSphere 2016	No	No	Discovered as a part of VMware discovery through vCenter.

5.2 Veritas Storage Foundation (File System and Volume Manager)

Vendor	Type / Product	Version	OS Support	Agent	Agentless	Comments
Veritas	SFW	7.4.1	Windows 2012 R2	Yes	N/A	
Veritas	SFW	7.4.1, 7.4.2, 8.0	Windows 2016, 2019	Yes	N/A	

Veritas	SF	7.4.1, 7.4.2, 8.0	AIX 7.1 TL4, TL5 and AIX 7.2 TL3, TL4, TL5	Yes	N/A	
Veritas	SF	7.4.1, 7.4.2, 8.0	RHEL 7.8, 7.9, 8.0, 8.1, 8.2, 8.4, 8.5, 8.6, 8.7, 9.0	Yes	N/A	
Veritas	SF	7.4.1, 7.4.2, 8.0	SLES 11 U4 and SLES 12 U4, U5	Yes	N/A	
Veritas	SF	7.4.1, 7.4.2, 8.0	SLES 15, SP1, SP2	Yes	N/A	
Veritas	SF	7.4.1, 7.4.2, 8.0	Solaris 11 U3, U4 (SPARC and X86)	Yes	N/A	
Veritas	SF	7.4.1, 7.4.2, 8.0	OEL 7.7, 7.8, 7.9, 8.0, 8.1, 8.2, 8.4, 8.5, 8.6, 8.7	Yes	N/A	

5.3 Native File Systems

Vendor	Type	Version	OS Support	Agent	Agentless	Comments
IBM	AIX JFS/ JFS2		AIX 7.1 TL4, TL5 AIX 7.2 TL3, TL4, TL5	Yes	Yes	
RedHat	EXT3/ EXT4/ XFS		RHEL 7.7, 7.8, 7.9 RHEL 8.0, 8.1, 8.2, 8.4, 8.5, 8.6, 8.7, 9.0	Yes	Yes	
SUSE	ReiserFS		SLES 11 SP4	Yes	Yes	
SUSE	EXT3/ EXT4		SLES 11 SP4 SLES 12 SP3, SP4, SP5 SLES 15, SP1, SP2	Yes	Yes	
Sun	ZFS		Solaris 11 U3, U4 (SPARC and X86)	Yes	Yes	
OEL	EXT 4 / XFS		OEL 7.7, 7.8, 7.9 OEL 8.0, 8.1, 8.2, 8.4, 8.5, 8.6, 8.7	Yes	Yes	
Microsoft	NTFS		Windows 2012 R2 Windows 2016 Windows 2019	Yes	Yes	

5.4 Native Volume Managers

Vendor	Type	version	OS Support	Agent	Agentless	Comments
AIX	AIX LVM		AIX 7.1 TL5 AIX 7.2 TL3, TL4, TL5	Yes	Yes	
Red Hat	Linux LVM		RHEL 7.8, 7.9 RHEL 8.0, 8.1, 8.2, 8.4, 8.5, 8.6, 8.7, 9.0	Yes	Yes	
OEL	Linux LVM		OEL 7.7, 7.8, 7.9 OEL 8.0, 8.1, 8.2, 8.4, 8.5, 8.6, 8.7	Yes	Yes	
SUSE	Linux LVM		SLES 11 SP4 SLES 12 SP3, SP4, SP5 SLES 15 SP1, SP2	Yes	Yes	
Microsoft	LDM		Windows 2012 R2	Yes	Yes	
Microsoft	LDM		Windows 2016, 2019	Yes	Yes	
Sun	Sun VM		Solaris 11 U3, U4	Yes	N/A	

5.5 High Availability Solutions

551 Veritas InfoScale Availability / Cluster Server (VCS)

Vendor	Type/Product	Version	OS Support	Agent	Agentless	Comments
Veritas	InfoScale Availability	7.4.1	Windows 2012 R2	Yes	N/A	
Veritas	InfoScale Availability	7.4.1, 7.4.2, 8.0	Windows 2016	Yes	N/A	
Veritas	InfoScale Availability	7.4.1, 7.4.2, 8.0	Windows 2019	Yes	N/A	
Veritas	InfoScale Availability	7.4.1, 7.4.2, 8.0	RHEL 7.7, 7.8, 7.9 RHEL 8.0, 8.1, 8.2, 8.4, 8.5, 8.6, 8.7, 9.0	Yes	N/A	
Veritas	InfoScale Availability	7.4.1, 7.4.2, 8.0	SLES 11 SP4 SLES 12 SP3, SP4, SP5 SLES 15, SP1, SP2	Yes	N/A	
Veritas	InfoScale Availability	7.4.1, 7.4.2, 8.0	AIX 7.1 TL4, TL5 AIX 7.2 TL2, TL3, TL4, TL5	Yes	N/A	

Veritas	InfoScale Availability	7.4.1, 7.4.2, 8.0	Solaris 11 U3, U4 (SPARC and X86)	Yes	N/A	
Veritas	InfoScale Availability	7.4.1, 7.4.2, 8.0	OEL 7.7, 7.8, 7.9 OEL 8.0, 8.1, 8.2, 8.4, 8.5, 8.6, 8.7	Yes	N/A	

552 Microsoft HA

Vendor	Type /Product	OS	Agent	Agentless	Comments
Microsoft	High Availability	Windows 2012 R2	Yes	N/A	Microsoft Failover Cluster server
Microsoft	High Availability	Windows 2016	Yes	N/A	Microsoft Failover Cluster server
Microsoft	High Availability	Windows 2019	Yes	N/A	Microsoft Failover Cluster server

5.6 Databases

Vendor	Application	Version	OS Support	Agent	Agentless	Comments
Sybase	Single Instance	16.x	RHEL 7.9 RHEL 8.2, 8.4 SLES 12 SP5 AIX 7.1 TL5 AIX 7.2 TL4, TL5 Solaris 11 U4	Yes	N/A	64 bit instances
Microsoft	SQL Server	2016	Windows 2016	Yes	N/A	Agent supports SQL Server on LDM. SQL Server on Microsoft Failover Cluster is also supported. Supports 32 and 64-bit instances and OS.
Microsoft	SQL Server	2019	Windows 2019	Yes	N/A	Agent supports SQL Server on LDM. SQL Server on Microsoft Failover Cluster is also supported. Supports 32 and 64-bit instances and OS.
Oracle	Single Instance	12cR2, 19c	Solaris SPARC 11 U4	Yes	N/A	64 bit instances
Oracle	Single Instance	12cR2, 19c	AIX 7.1 TL5 AIX 7.2 TL4, TL5	Yes	N/A	64 bit instances
Oracle	Single Instance	12cR2, 19c	RHEL 7.9 RHEL 8.2, 8.4	Yes	N/A	64 bit instances
Oracle	Single Instance	12cR2, 19c	SLES 12 SP5 SLES 15 SP2	Yes	N/A	64 bit instances
Oracle	RAC	12cR2, 19c	Solaris SPARC 11 U4	Yes	N/A	64 bit instances
Oracle	RAC	12cR2, 19c	AIX 7.1 TL5 AIX 7.2 TL4, TL5	Yes	N/A	64 bit instances
Oracle	RAC	12cR2, 19c	RHEL 7.9 RHEL 8.2, 8.4	Yes	N/A	64 bit instances
Oracle	RAC	12cR2, 19c	SLES 12 SP5 SLES 15 SP2	Yes	N/A	64 bit instances
Oracle	ASM	12cR2, 19c	Solaris SPARC 11 U4	Yes	N/A	
Oracle	ASM	12cR2, 19c	AIX 7.1 TL5 AIX 7.2 TL4, TL5	Yes	N/A	

Vendor	Application	Version	OS Support	Agent	Agentless	Comments
Oracle	ASM	12cR2, 19c	RHEL 7.9 RHEL 8.2, 8.4	Yes	N/A	
Oracle	ASM	12cR2, 19c	SLES 12 SP5 SLES 15 SP2	Yes	N/A	

5.7 Virtualization

Virtualization Type	Virtualization Manager	Virtualization server/versions	Guest OS Support	Agent	Agentless	Comments
KVM	N/A	Linux 7.2	Linux	Yes	N/A	
LDOM	Control Domain	Solaris 11 SPARC	Solaris	Yes	N/A	LDM version 1.3 or later.
LPAR	HMC V7R7.1.0.2 V7R7.2.0 V7R7.4.0.2 V7R7.4.0.3 V7R7.7.0.1	AIX 7.1 and AIX 7.2	AIX, Linux	N/A	N/A	
VMware	vCenter 6.0, U1, U2 ESX vSphere 2016 vCenter 6.5, 6.7, 7.0	ESXi 6.0, U1 ESX vSphere 2016 ESXi 6.5, EXS	Windows, Solaris x86, Linux	N/A	N/A	Discovers VMware cluster information. Performance metering is supported.
Zones	Global Zones	Solaris 11 SPARC and x86_64	Solaris	Yes	N/A	
NUTANIX	Prism Central	5.10.5	Linux and Windows	N/A	N/A	

Note: Virtualization Manager is used for discovering virtualization objects in Veritas InfoScale Operations Manager. And if virtualization server is configured via agentless configuration, then Veritas InfoScale Operations Manager will not discover virtual machines configured on that virtualization server.

6. Array Support for the Storage Insight Add-on

Vendor	Array	Software	Version	Comments
EMC	Symmetrix DMX	Symcli	7.0. x - 7.3. x 7.4.0.6 7.5.1.0	Array performance metering is supported. For FAST discovery on Symmetrix VMAX, Symcli version 7.3.1.0 or higher should be used.
	Symmetrix VMAX		7.6.1 8.0.3.0	To discover Last Sync Time, use Symcli version 7.4.0.6 or higher.
	Clariion CX 3 series Clariion CX 4 series Clariion CX 500	Naviseccli	6.29. x -7.31. x 7.32.x	Array performance metering is supported.
	Celerra NSx Celerra NX	DART	6.x, 7.x	

Vendor	Array	Software	Version	Comments
	VPLEX D10.60.0.59	VPLEX CLI	4.x and 5.1	Firmware 2.1.40.57.0 SSH is used to get details
	VNX5100 VNX5300 VNX5500 VNX5700 VNX7500 VG-Series	Navisecli	6.29.x - 7.31. x 7.32.x, 7.33.x	Array performance metering is supported for VNX (Block) devices.
Hitachi	Hitachi 95xx Hitachi 98xx Hitachi 99xx Hitachi AMS Hitachi USP Hitachi USP-V (R5xx) Hitachi USP-V (R6xx) Hitachi VSP (R700) Hitachi USP- VM Hitachi Tagma Store	HiCommand Device Manager	6.1, 7.x, 7.6	Hitachi dynamic tier (HDT) discovery supported for the HDT capable arrays.
HP	HP XP 12000 HP XP 20000	Hi Command Device Manager	6.1, 7.x	
	HP 3 PAR F - 400 HP 3 PAR F - 200 HP 3 PAR S - 400	INSERV		FW 2.3.1, 2.2.4, 3.1.1, 3.1.2, 4.2.2, 4.3, 4.3.1 SSH is used to get details. Minimum MH version 6.0.
	HP EVA- 5000 HP EVA- 6100 HP EVA- 4400 HP EVA- 6400 HP EVA- 8100 HP EVA- 8400 HP EVA- P6300 HP EVA- P6500	SSSU	8.x, 9.x, 10.x	Controller versions: HP EVA- HSV110 HP EVA- HSV200 HP EVA- HSV210 HP EVA- HSV300 HP EVA- HSV360 HP EVA- HSV400 HP EVA- HSV450
	VPLEX D10.60.0.59	VPLEX CLI	4.x and 5.1	Firmware 2.1.40.57.0 SSH is used to get details
	VNX5100 VNX5300 VNX5500 VNX5700 VNX7500 VG-Series	Navisecli	6.29.x - 7.31. x 7.32.x, 7.33.x	Array performance metering is supported for VNX (Block) devices.
IBM	DS8100 DS8300 DS8700 DS8800	DSCLI LMC	5.4.36.x – 7.6.x	DSCLI version should match with the LMC version as per the code bundle information from IBM.

Vendor	Array	Software	Version	Comments
	XIV 2810 XIV 2812 XIV GEN 3	XCLI	2.4.x, 3.0.x, 3.1.x, 4.x, 4.2.2, 4.3, 4.3.1	Array performance metering is supported. 4.x supported only on Linux.
	SVC Storwize V7000			Up to version 6.2 required SSH private key file to configure. From version 6.3 SSH private key file is optional. SSH is used to get details. Minimum version of MH should be 6.0. Support V7000 Block level discovery only, no filer support.
NetApp	FAS 200 FAS 270 FAS 800 FAS 900 FAS 2000 FAS 3000	ONTAP	6,7.0.x, 7.2.x, 7.3.x, 8.0, 8.1.x, 8.2.x (7- mode)	Minimum version of ONTAPI should be 1.4. For Vfiler to Array Volume, NAS object mapping, the minimum version should be 1.6 and above. Array performance metering is supported.
	cDOT	ONTAP	min. vers. 1.32	Array performance metering is not supported for cDOT.
Fujitsu	Eternus DX80S2 Eternus DX90S2 Eternus DX100S3 Eternus DX 200S3	Vendor Plug- in	FujitsuDXLPerl	Prerequisites: Storage Inside add-on must be installed on Management Server before installing these plugins. Discovery of these arrays requires a plug-in built and supported by Fujitsu site:
	Eternus DX 410S2 Eternus DX 440S2	Vendor Plug- in	FujitsuDX400Perl	More information and download can be found on the Fujitsu site: http://www.fujitsu.com/global/support/products/computing/storage/download/vomp.html
	Eternus DX500S3 Eternus DX600S3	Vendor Plug- in	FujitsuDXMPerl	
	Eternus DX8100S2 Eternus DX8700S2	Vendor Plug- in	FujitsuDX8000Pe rl	
	Eternus DX8700S3 Eternus DX8900S3	Vendor Plug- in	FujitsuDXHPerl	

7. Switches Support for the Fabric Insight Add-on

Switch Vendor	Switch Model	Discovery Method	Software		Comments
			Firmware	Supported Version	
Brocade	200E 300, 3250, 3850, 3900 4100, 4900 5000, 5100, 5300 6510 7500, 7800, 8000 12000, 24000, 48000 DCX	HTTP	FOS v5.3.x, v6.0.x. v6.1.x, v6.2.x, v6.3.x, v6.4.x, v7.0.x, v7.1.x, v7.2.0d, v7.2.1	5.3.x and above	<p>HTTP switch discovery prerequisites:</p> <p>Principal switch requirements: FOS version 6.3.x, or later. Principal switch must be reachable for fabric to be discovered.</p> <p>Seed Switch requirements: FOS version 5.3.2, or later. Seed switch can be either Principal or Subordinate switch.</p> <p>Switch credentials requirements: All switches in the Fabric are required to have the same credentials. Credentials with minimum Guest level access are sufficient.</p> <p>To discover all Logical switches on a Brocade Chassis, chassis account needs to have all of its logical fabric FIDs assigned to that account. Chassis account also needs to have minimum Guest level Chassis access role configured.</p> <p>Discovery of Brocade Virtual Fabrics via HTTP method is not supported using a Windows 2012 R2 MH.</p>
		Brocade Network Advisor (BNA) ODBC	FOS v5.0.x, v5.1.x, v5.2.x, v5.3.x, v6.0.x. v6.1.x, v6.2.x, v6.3.x, v6.4.x, v7.0.x, v7.1.x, v7.2.0d, v7.2.1	11.x and above 12.1.1 12.1.3 12.2	<p>BNA ODBC switch discovery prerequisites:</p> <p>BNA 12.x: To allow Veritas InfoScale Operations Manager to discover host to query BNA database, the following file on BNA server needs to be modified to allow remote client access:</p> <p>pg_hba.conf.</p> <p>File is located in the following directory:</p> <p>Install_Home\data\databases</p> <p>To modify the file, refer to the BNA Installation and Migration Guide.</p>
CISCO	MDS 9140 MDS 9513 Nexus 5548UP MDS 9506 MDS 9509 MDS 9124	SNMP	5.0(4d) 3.1 3.3 5.1		<p>All Switches in the fabric are required to have the same credentials.</p> <p>Cisco switches in NPV mode cannot be configured as seed switches.</p> <p>Discovery of mixed-vendor fabrics is not supported.</p>

8. Add-on Compatibility Matrix

Veritas InfoScale Operations Manager add-ons compatibility matrix

Name	Version	Add-on ID	Supported Veritas InfoScale Operations Manager Versions	Deployment Type	OS	Comments
Application Migration	8.0.0.0000	VRTSsfmappmig-8.0.0.0000.sfa	8.0	MS only	Linux Windows	
Control Host	8.0.0.0000	VRTSsfmch-8.0.0.0000.sfa	8.0	MH only	Linux Windows	Supported only on 64-bit OS.
Distribution Manager	8.0.0.0000	VRTSsfmdm-8.0.0.0000.sfa	8.0	MS only	Linux Windows	
Fabric Insight	8.0.0.0000	VRTSsfmfabric-8.0.0.0000.sfa	8.0	MS + MH	Linux Windows	
Patch Installer	1.0	PatchInstaller-1.0.sfa	8.0	MS only	Linux Windows	Supports deployment of SF and SF-HA patches marked as 'VIOM deployable'. 1.0 version of add-on supports deployment of Windows patches only. Installation of SF and SF-HA patches is not supported for UNIX or Linux.
Storage Insight	8.0.0.0000	VRTSsfmsi-8.0.0.0000.sfa	8.0	MS only	Linux Windows	
Storage Insight SDK	8.0.0.0000	VRTSsfmsisdk-8.0.0.0000.sfa	8.0	MH only	AIX Linux Solaris Windows	
Storage Provisioning and Enclosure Migration	8.0.0.0000	VRTSsfmvtp-8.0.0.0000.sfa	8.0	MS only	Linux Windows	
VCS Utilities	8.0.0.0000	VRTSVCSUtilities-8.0.0.0000.sfa	8.0	MS only	Linux Windows	
Veritas HA Plug-in for vSphere Web Client	8.0.0.0000	VRTSsfmhac-8.0.0.0000.sfa	8.0	MS only	Linux Windows	VCenter 6.5

VBS Supported Cluster Matrix for Fault management

Linux	Solaris	AIX	ApplicationHA - Linux	Windows	ApplicationHA - Windows
InfoScale Enterprise 7.4.1, 7.4.2, 8.0	InfoScale Enterprise 7.4.1, 7.4.2, 8.0	InfoScale Enterprise 7.4.1, 7.4.2, 8.0	NA	InfoScale Enterprise 7.4.1, 7.4.2, 8.0	NA