

Veritas InfoScale™ Operations Manager 7.0 Hardware and Software Compatibility List

Contents

1. Overview and acronyms	3
2. Veritas InfoScale Operations Manager Management Server	4
3. Veritas InfoScale Operations Manager managed hosts.....	5
4. Browser support.....	6
5. Software support.....	7
5.1 Multi Path Support:	7
5.2 Veritas Storage Foundation (File System and Volume Manager)	8
5.3 Native File Systems.....	8
5.4 Native Volume Managers	9
5.5 High Availability Solutions.....	9
5.6 Symantec ApplicationHA.....	10
5.7 Databases.....	10
5.8 Virtualization.....	12
6. Array Support for the Storage Insight Add-on.....	13
7. Switches Support for the Fabric Insight Add-on.....	15
8. Add-on Compatibility Matrix	17

1. Overview and acronyms

This document includes the hardware and the software compatibility information for Veritas InfoScale Operations Manager. For more information, go to <http://go.symantec.com/vom>.

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

2. Veritas InfoScale Operations Manager Management Server

Operating system supported	HA-DR supported	Comments
Community Enterprise Operating System CentOS 6.3 Community Enterprise Operating System CentOS 6.5	NO	x86_64 is the supported architecture.
Oracle Enterprise Linux 6.3 Oracle Enterprise Linux 6.4 Oracle Enterprise Linux 6.5	Yes	x86_64 is the supported architecture.
Red Hat Enterprise Linux 5.5 Red Hat Enterprise Linux 5.6 Red Hat Enterprise Linux 5.7 Red Hat Enterprise Linux 5.8 Red Hat Enterprise Linux 5.9 Red Hat Enterprise Linux 5.10 Red Hat Enterprise Linux 6.0 Red Hat Enterprise Linux 6.1 Red Hat Enterprise Linux 6.2 Red Hat Enterprise Linux 6.3 Red Hat Enterprise Linux 6.4 Red Hat Enterprise Linux 6.5 Red Hat Enterprise Linux 6.6 Red Hat Enterprise Linux 7.0	Yes	X86_64 is the supported architecture. HA (High availability) and HA-DR (High availability disaster recovery) is supported using Veritas Cluster Server.
SUSE Linux Enterprise Server 11 SUSE Linux Enterprise Server 11 SP1 SUSE Linux Enterprise Server 11 SP2 SUSE Linux Enterprise Server 11 SP3	Yes	x86_64 is the supported architecture. HA (High availability) and HA-DR (High availability disaster recovery) is supported using Veritas Cluster Server.
Windows 2008 Windows 2008 R2 Windows 2008 R2 SP1 Windows 2012 R2	Yes (only HA, no DR)	x86_64 is the supported architecture. HA (High availability) is supported using Veritas Cluster Server. DR (disaster recovery) is not supported.

3. Veritas InfoScale Operations Manager managed hosts

Operating system supported	Agent	Agentless	Comments
AIX 6.1 AIX 7.1	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.
HP-UX 11.23 HP-UX 11.31	Yes	Yes	IA64 is the supported architecture.
Red Hat Enterprise Linux 5.0 to 5.10 Red Hat Enterprise Linux 6.0 Red Hat Enterprise Linux 6.1 Red Hat Enterprise Linux 6.2 Red Hat Enterprise Linux 6.3 Red Hat Enterprise Linux 6.4 Red Hat Enterprise Linux 6.5 Red Hat Enterprise Linux 6.6 Red Hat Enterprise Linux 7.0 Red Hat Enterprise Linux 7.1	Yes	Yes	Following 32 bit compatible libraries are required to install the product: Glibc libgcc
SUSE Linux Enterprise Server 10, SP3 and SP4 SUSE Linux Enterprise Server 11, SP1,SP2 and SP3 SUSE Linux Enterprise Server 12	Yes	Yes	Following 32 bit compatible libraries are required to install the product: Glibc libgcc Only for hosts having Storage Foundation version 5.0 MP3, or later.
Oracle Enterprise Linux 5.7 Oracle Enterprise Linux 6.2 Oracle Enterprise Linux 6.3 Oracle Enterprise Linux 6.4 Oracle Enterprise Linux 6.5	Yes	Yes	Following 32 bit compatible libraries are required to install the product: Glibc libgcc
Solaris SPARC 9 Solaris SPARC 10	Yes	Yes	
Solaris SPARC 11	Yes	N/A	
Solaris 11 x64	Yes	N/A	
Windows 2008 Windows 2008 R2 Windows 2008 R2 SP1	Yes	Yes	Windows Server 2008 is supported on x64. Supported on Datacenter and Standard Edition.
Windows 2012 Windows 2012 R2	Yes	N/A	Support on Datacenter and Standard Edition.

For latest platform support documentation for Storage Foundation (UNIX) and Storage Foundation HA for Windows, visit the Symantec Technical Support website: www.symantec.com/techsupp/ or Symantec Operations Readiness Tools (SORT) website at <https://sort.symantec.com/productmatrix>

4. Browser support

Management Server browser support

Browser	Version	Comments
Internet Explorer	<ul style="list-style-type: none"> • IE 8 • IE 9 • IE 10 • IE 11 	JavaScript: Enabled Cookies: Enabled
FireFox	<ul style="list-style-type: none"> • FF 4.x and later 	JavaScript: Enabled Cookies: Enabled
Chrome	<ul style="list-style-type: none"> • Chrome 10+ 	JavaScript: Enabled Cookies: Enabled

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.
- For Internet Explorer 8.0 on Windows Server 2003, download and install the hot fix from the following location:
<http://support.microsoft.com/kb/938397/en-gb>
- If you are unable to download the gendeploy script using Internet Explorer 9.0, visit the following location to resolve the issue:
<http://support.microsoft.com/kb/2549423>
- For Internet Explorer, enable the play animations in web pages option in the multimedia category of Advanced Internet options.
- For Internet Explorer, when popup-blocker is turned on, make sure that the filter Level is set to Medium or lower.
- For Internet Explorer, ensure that the site is included in the list of trusted sites.
- If you cannot add the site to the list of trusted sites, enable the Binary and script Behaviors option in security settings.
- You must install Adobe Flash plug-in version 10, or later.

5. Software support

5.1 Multi Path Support:

Veritas Dynamic Multi Pathing (DMP) and other Multi Pathing Softwares

This section describes the devices that are supported by the Storage Insight Add-on and the managed host device discovery

Vendor	Type / Product	Version	OS Support	Agent	Agentless	Comments
Symantec	DMP	5.1	Windows	Yes	N/A	IA-64, X86-32, X86-64 DMP option not supported on Windows Web Server 2008.
Symantec	DMP	5.1 SP1	Windows	Yes	N/A	IA-64, X86-32, X86-64
Symantec	DMP	5.1 SP1	Linux x86-64: RHEL5, SLES10, SLES11	Yes	N/A	
Symantec	DMP	5.1 SP1	Solaris: SPARC 9 SPARC 10 X86 10	Yes	N/A	
Symantec	DMP	5.1 SP1	HP-UX: 11.31	Yes	N/A	
Symantec	DMP	5.1 SP1	AIX: 5.3 6.1	Yes	N/A	
Symantec	DMP	5.1 SP2	Windows	Yes	N/A	IA-64, X86-32, X86-64
Symantec	DMP	6.0	Windows 2008 R2	Yes	N/A	X86-64
Symantec	DMP	7.0	Linux	Yes	N/A	
Symantec	DMP	7.0	Solaris	Yes	N/A	
Symantec	DMP	7.0	AIX	Yes	N/A	
Symantec	DMP	7.0	Windows	Yes		
Symantec	VxDMP	6.0 6.0.1 6.1 7.0	ESX 4.1 ESX 5.0 ESX 5.1 ESXi 5.5	N/A	N/A	Discovered as a part of VMware discovery through vCenter. Performance metering is supported.

Vendor	Type / Product	Version	OS Support	Agent DMP/SF	Agent with no SF	Agentless	Comments
EMC	PowerPath	5.3	Solaris 9, 10	Yes	Yes	Yes	
EMC	PowerPath	5.3	AIX 6.1, 7.1	Yes	Yes	Yes	
EMC	PowerPath	5.3	RHEL 5, 6	Yes	Yes	Yes	
EMC	PowerPath	5.3	SLES 10, 11	Yes	Yes	Yes	
EMC	PowerPath	5.1	HP-UX 11.23, 11.31	Yes	Yes	Yes	
EMC	PowerPath	5.3	Windows 2008	Yes	Yes	Yes	
EMC	PowerPath	5.5 64-bits	Windows 2008 R2	Yes	Yes	Yes	
EMC	PowerPath /VE	5.4.SP2.P01	ESX 4.1	No	No	No	Discovered as a part of VMware discovery through vCenter.
HP	MPIO		HP-UX 11.31	Yes	Yes	Yes	
IBM	MPIO		AIX 6.1	No	No	Yes	
Linux	MPIO		RHEL 6.X	No	Yes	Yes	Device Mapper (DM)
SUN	MPxIO		Solaris 10	Yes	Yes	Yes	
Microsoft	MPIO	2008	Windows 2008	Yes	No	No	
VMware	NMP	N/A	ESX 5.1 ESX 5.5		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
Symantec	SFW	5.x	Windows 2008	Yes	N/A	
Symantec	SFW	6.x	Windows 2008	Yes	N/A	
Symantec	SFW	6.x	Windows 2012 Windows 2012R2	Yes	N/A	
Symantec	SF	4.1.x	HP-UX 11.23	Yes	N/A	
Symantec	SF	5.x	AIX 6.1	Yes	N/A	
Symantec	SF	5.x	AIX 7.1	Yes	N/A	
Symantec	SF	5.x	RHEL 5	Yes	N/A	
Symantec	SF	5.x	RHEL 6	Yes	N/A	
Symantec	SF	5.x	SUSE 10	Yes	N/A	
Symantec	SF	5.x	SUSE 11	Yes	N/A	
Symantec	SF	5.x	Solaris 9	Yes	N/A	
Symantec	SF	5.x	Solaris 10 (SPARC and X86)	Yes	N/A	
Symantec	SF	5.x	HP-UX 11.31 IA and PA	Yes	N/A	HP OEM support is available.
Symantec	SF	6.x	Solaris 11 (SPARC and X86)	Yes	N/A	
Symantec	SF	6.x	Solaris 10 (SPARC and X86)	Yes	N/A	
Symantec	SF	6.x	AIX 6.1	Yes	N/A	
Symantec	SF	6.x	AIX 7.1	Yes	N/A	
Symantec	SF	6.x	HP-UX 11.31 PA and IA	Yes	N/A	
Symantec	SF	6.x	RHEL 5	Yes	N/A	
Symantec	SF	6.x	RHEL 6	Yes	N/A	
Symantec	SF	6.x	RHEL 7	Yes	N/A	
Symantec	SF	6.x	SUSE 10	Yes	N/A	
Symantec	SF	6.x	SUSE 11	Yes	N/A	
Symantec	SF	6.x	SUSE 12	Yes	N/A	
Symantec	SF	7.0	Linux	Yes	N/A	
Symantec	SF	7.0	AIX	Yes	N/A	
Symantec	SF	7.0	Solaris	Yes	N/A	

5.3 Native File Systems

Vendor	Type	Version	OS Support	Agent	Agentless	Comments
HP	HPFS		HP 11.23, 11.31	Yes	Yes	
IBM	AIX JFS/JFS2		AIX 6.1, 7.1	Yes	Yes	
RedHat	EXT2/EXT3		RHEL 5, 6	Yes	Yes	
RedHat	EXT4		RHEL 6	Yes	Yes	
SUSE	ReiserFS		SLES 9, 10, 11	Yes	Yes	
SUSE	EXT2/EXT3		SLES 9, 10, 11	Yes	Yes	
Sun	ZFS		Solaris 10 SPARC	Yes	Yes	
Sun	ZFS		Solaris 11 SPARC Solaris 11 x86	Yes	N/A	
Sun	UFS		Solaris 9, 10	Yes	Yes	
Microsoft	NTFS		Windows 2008	Yes	Yes	
Microsoft	NTFS		Windows 2012	Yes		

5.4 Native Volume Managers

Vendor	Type	version	OS Support	Agent	Agentless	Comments
HP	HP LVM		HP 11.23, 11.31	Yes	Yes	
AIX	AIX LVM		AIX 6.1, 7.1	Yes	Yes	
Red Hat	Linux LVM		RHEL 5, 6	Yes	Yes	
Microsoft	LDM		Windows 2008	Yes	Yes	
Sun	Sun VM		Solaris 9, 10	Yes	N/A	

5.5 High Availability Solutions

5.5.1 Symantec High Availability (VCS)

Vendor	Type/Product	Version	OS Support	Agent	Agentless	Comments
Symantec	High Availability	5.x	Windows 2008	Yes	N/A	
Symantec	High Availability	6.x	Windows 2008 Windows 2012 Windows 2012R2	Yes	N/A	
Symantec	High Availability	4.1.x	HP-UX 11.23	Yes	N/A	
Symantec	High Availability	5.x	AIX 6.1	Yes	N/A	
Symantec	High Availability	5.x	AIX 7.1	Yes	N/A	
Symantec	High Availability	5.x	RHEL 5	Yes	N/A	
Symantec	High Availability	5.x	RHEL 6	Yes	N/A	
Symantec	High Availability	5.x	SUSE 10	Yes	N/A	
Symantec	High Availability	5.x	SUSE 11	Yes	N/A	
Symantec	High Availability	5.x	Solaris 9	Yes	N/A	
Symantec	High Availability	5.x	Solaris 10 (SPARC and X86)	Yes	N/A	
Symantec	High Availability	5.x	HP-UX 11.31 IA and PA	Yes	N/A	
Symantec	High Availability	6.x	Solaris 11 (SPARC and X86)	Yes	N/A	
Symantec	High Availability	6.x	Solaris 10 (SPARC and X86)	Yes	N/A	
Symantec	High Availability	6.x	AIX 6.1	Yes	N/A	
Symantec	High Availability	6.x	AIX 7.1	Yes	N/A	
Symantec	High Availability	6.x	HP-UX 11.31 PA and IA	Yes	N/A	
Symantec	High Availability	6.x	RHEL 5	Yes	N/A	
Symantec	High Availability	6.x	RHEL 6	Yes	N/A	
Symantec	High Availability	6.x	RHEL 7	Yes	N/A	
Symantec	High Availability	6.x	SUSE 10	Yes	N/A	
Symantec	High Availability	6.x	SUSE 11	Yes	N/A	
Symantec	High Availability	6.x	SUSE 12	Yes	N/A	
Symantec	High Availability	7.0	Linux	Yes	N/A	
Symantec	High Availability	7.0	AIX	Yes	N/A	
Symantec	High Availability	7.0	Solaris	Yes	N/A	
Symantec	High Availability	7.0	Windows	Yes	N/A	

5.5.2 Microsoft HA

Vendor	Type /Product	OS	Agent	Agentless	Comments
Microsoft	High Availability	Windows 2008	Yes	N/A	Microsoft Failover Cluster server
Microsoft	High Availability	Windows 2012 Windows2012 R2	Yes	N/A	Microsoft Failover Cluster server

5.6 Symantec ApplicationHA

Guest Version	Platforms	Console Version	MH version
ApplicationHA 6.1	AIX_ppc64, Linux_x86_64 (RHEL 5.x, 6.x and SLES 10.x, 11.x) Solaris_SPARC_LDOM, Windows 2008, Windows 2012	6.1	6.0
ApplicationHA 6.0.x	AIX_ppc64, Linux_x86_64 (RHEL 5.x, 6.x and SLES 10.x, 11.x) Solaris_SPARC_LDOM, Windows 2008	6.0.x	6.0, 5.0 and 4.0
ApplicationHA 6.0	AIX_ppc64, Linux_x86_64(Rhel5.x, 6.x and Sles10.x, 11.x) Solaris_ SPARC_LDOM, Windows2k8	6.0	4.0
ApplicationHA 5.1 SP2	Linux x86_64(Rhel5.x, Sles11), Windows2k8	5.1 SP2	4.0
ApplicationHA 5.1 SP1	Windows	5.1 SP1	4.0
ApplicationHA 5.1	Linux	5.1	4.0
SFWHA 6.0.1	AIX_ppc64, Linux(Rhel5.x, 6.x and Sles 10.x, 11.x), Solaris_ SPARC_LDOM, Windows2k8	6.0.1	5.0 and 4.0
SFWHA 6.1	AIX_ppc64, Linux(Rhel5.x, 6.x and Sles 10.x, 11.x), Solaris_ SPARC_LDOM, Windows2k8, Windows 2012	6.1	6.0

Note: Application HA console is supported only on VMware virtual machines.

5.7 Databases

Vendor	Application	Version	OS Support	Agent	Agentless	Comments
IBM	DB2	10.1	RHEL 5, 6	Yes	N/A	64 bit instances <i>DEPRECATED</i>
IBM	DB2	10.5	RHEL 6	Yes	N/A	64 bit instances <i>DEPRECATED</i>
IBM	DB2	9.7	Solaris 10, HP 11.23, AIX 6.1	Yes	N/A	64 bit instances <i>DEPRICATED</i>
IBM	DB2	9.5	Solaris 10, AIX 5.3	Yes	N/A	64 bit instances <i>DEPRICATED</i>
IBM	DB2	9.1	RHEL 4, HP 11.23	Yes	N/A	64 bit instances <i>DEPRICATED</i>
IBM	DB2	8.2	AIX 5.3, Solaris 9	Yes	N/A	64 bit instances <i>DEPRICATED</i>
Sybase	ASE	12.5, 15	Solaris 10 RHEL 5, 6	Yes	N/A	64 bit instances
Microsoft	SQL Server	2014	Windows 2012	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.

Vendor	Application	Version	OS Support	Agent	Agentless	Comments
Microsoft	SQL Server	2012	Windows 2008 Windows 2012	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	2008	Windows 2008	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	9i,10g,11gR2	Solaris 9	Yes	N/A	64 bit instances
Oracle	Single Instance	9i,10g,11gR2,12c	Solaris 10	Yes	N/A	64 bit instances
Oracle	Single Instance	9i,10g,11gR2	RHEL 5	Yes	N/A	64 bit instances
Oracle	Single Instance	9i,10g,11gR2	AIX 6.1	Yes	N/A	64 bit instances
Oracle	Single Instance	9i,10g,11gR2	HP 11.23	Yes	N/A	64 bit instances
Oracle	Single Instance	10g,11gR2 ,12c	Windows 2008, 2012	Yes	N/A	Supports 32 and 64 bit instances Agent supports Oracle on LDM. Oracle on Microsoft Failover Cluster is not supported.
Oracle	RAC	9i,10g,11g ,12c	Solaris 10	Yes	N/A	64 bit instances
Oracle	RAC	9i,10g,11g	RHEL 5	Yes	N/A	64 bit instances
Oracle	RAC	9i,10g,11g	HP 11.23	Yes	N/A	64 bit instances
Oracle	ASM	10g,11gR2,12c	Solaris 10	Yes	N/A	
Oracle	ASM	10g,11gR2	RHEL 5	Yes	N/A	
Oracle	ASM	10g,11gR2,12c	RHEL 6.3	Yes	N/A	
Oracle	ASM	10g,11gR2	SuSE10	Yes	N/A	
Oracle	ASM	10g,11gR2	SuSE11	Yes	N/A	
Oracle	ASM	10g,11gR2	OEL 6.3	Yes	N/A	
Oracle	ASM	10g,11gR2	HP 11.31	Yes	N/A	
Oracle	ASM	10g,11gR2	AIX 7.1	Yes	N/A	

5.8 Virtualization

Virtualization Type	Virtualization Manager	Virtualization server/versions	Guest OS Support	Agent	Agentless	Comments
Hyper-V	N/A	2008 R2 2012 2012 R2	Windows and Linux	Yes	N/A	Discovery using Microsoft System Center Virtual Machine Manager is not supported.
KVM	N/A	RHEL 6.X	Linux	Yes	N/A	
LDOM	Control Domain	Solaris 10 SPARC Solaris 11 SPARC	Solaris	Yes	N/A	LDM version 1.3 or later.
LPAR	HMC V7R3.5.0.0 V7R3.5.0.3 V7R7.1.0.2 V7R7.2.0 V7R7.4.0.2 V7R7.4.0.3 V7R7.7.0.1	AIX 6.1, 7.1	AIX, Linux	N/A	N/A	
VMware	vCenter 4.0, 4.1, 5.0, 5.1, 5.5 5.5U1, and 6.0	ESXi 5.0 ESXi 5.1 ESXi 5.5 ESXi 5.5 U1, U2 ESXi 6.0	Windows, Solaris x86, Linux	N/A	N/A	Discovers VMware cluster information. Performance metering is supported.
Zones	Global Zones	Solaris 10 SPARC and x86_64 Solaris 11 SPARC and x86_64	Solaris	Yes	N/A	

Note: Virtualization Manager is used for discovering virtualization objects in Veritas InfoScale Operations Manager. And if, virtualization server is configured through 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	Array software/ Vendor component (CLI/ API)		Comments
		Name	Version	
EMC	Symmetrix DMX Symmetrix VMAX	Symcli	7.0. x – 7.3. x 7.4.0.6 7.5.1.0 7.6.1	Array performance metering is supported. For FAST discovery on Symmetrix VMAX, Symcli version 7.3.1.0 or higher should be used. 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	Navisecli	6.29. x -7.31. x 7.32.x 7.33.x	Array performance metering is supported.
	Celerra NSx Celerra NX	DART	6.x, 7.x	
	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	HiComm and Device Manager	6.1, 7.x, 7.6	Hitachi dynamic tier (HDT) discovery supported for the HDT capable arrays. HTTPS support is added for HiCommand Device Manager.
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 HP 3 PAR 7200 HP 3 PAR 7400	INSERV		FW 2.3.1,2.2.4,3.1.1, 3.1.2, 3.1.3 , 4.2.2, 4.3, 4.3.1 SSH is used to get details. Minimum MH version 5.0.
	HP EVA- 5000 HP EVA- 6100 HP EVA- 4400 HP EVA- 6400	SSSU	8.x, 9.x, 10.x	Controller versions: HP EVA- HSV110 HP EVA- HSV200 HP EVA- HSV210

Vendor	Array	Array software/ Vendor component (CLI/ API)		Comments
		Name	Version	
	HP EVA- 8100 HP EVA- 8400 HP EVA- P6300 HP EVA- P6500			HP EVA- HSV300 HP EVA- HSV360 HP EVA- HSV400 HP EVA- HSV450
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.
	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.
Fujitsu	Eternus DX80S2 Eternus DX90S2 Eternus DX100S3 Eternus DX200S3	Vendor Plug-in	FujitsuDXLPerl	Prerequisites: Storage Insight 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. More information and download can be found on the Fujitsu site: http://www.fujitsu.com/global/support/products/computing/storage/download/vomp.html
	Eternus DX410S2 Eternus DX440S2	Vendor Plug-in	FujitsuDX400Perl	
	Eternus DX500S3 Eternus DX600S3	Vendor Plug-in	FujitsuDXMPerl	
	Eternus DX8100S2 Eternus DX8700S2	Vendor Plug-in	FujitsuDX8000Perl	
	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 7.2.0d, 7.2.1	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>
		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 7.2.1	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	SNMP	5.0(4d) 3.1 3.3 5.1		All Switches in the fabric are required to have the same credentials. Cisco switches in NPV mode cannot be configured as seed switches.

Switch Vendor	Switch Model	Discovery Method	Software		Comments
			Firmware	Supported Version	
	MDS 9124				Discovery of mixed-vendor fabrics is not supported.

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
Control Host	7.0	VRTSsfmch-7.0.0.0.sfa	7.0	MH only	Linux Windows	Supported only on 64 bit OS.
Distribution Manager	7.0	VRTSsfmdm-7.0.0.0.sfa	7.0	MS only	Linux Windows	
Fabric Insight	7.0	VRTSsfmfabric-7.0.0.0.sfa	7.0	MS + MH	Linux Windows	
Patch Installer	1.0	PatchInstaller-1.0.sfa	7.0	MS only	Linux Windows	Supports deployment of SF and SF-HA patches marked as 'VOM 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	7.0	VRTSsfmsi-7.0.0.0.sfa	7.0	MS only	Linux Windows	
Storage Insight SDK	7.0	VRTSsfmsisdsk-7.0.0.0.sfa	7.0	MH only	AIX HP-UX Linux Solaris Windows	
Storage Provisioning and Enclosure Migration	7.0	VRTSsfmvtp-7.0.0.0.sfa	7.0	MS only	Linux Windows	
Symantec HA Plug-in for vSphere Web Client	7.0	VRTSsfmhac-7.0.0.0.sfa	7.0	MS only	Linux Windows	
VCS Utilities	7.0	VRTSVCSUtilities-7.0.0.0.sfa	7.0	MS only	Linux Windows	

VBS Supported Cluster Matrix for Fault management

Linux	Solaris	AIX	HPUX	ApplicationHA-Linux	Windows	ApplicationHA-Windows
SFHA 6.1	SFHA 6.1	SFHA 6.1	NA	6.1	SFWHA 6.1	6.1
SFHA 6.0.x	SFHA 6.0.x	SFHA 6.0.x	SFHA 6.0	6.0	SFWHA 6.0	6.0
SFHA 5.1SP1	SFHA 5.1SP1	SFHA 5.1SP1	SFHA 5.1SP1	5.1 SP2	SFWHA 5.1SP2	5.1 SP2
SFHA 5.1	SFHA 5.1	SFHA 5.1	SFHA 5.0.1	5.1	SFWHA 5.1SP1	5.1 SP1

Symantec HA Plug-in for vSphere Web Client Supported Matrix

Guest Operating system supported	SFHA/ SFWHA	ApplicationHA	VRTSsfmh version with SFHA/ SFWHA/ ApplicationHA installer	Minimum supported MH version	Required to Upgrade MH version
Windows		5.1SP2	3.01.0830	5.0 or Later	Yes
Windows		6.0	4.00.1598	5.0 or Later	Yes
Windows		6.1	6.0.0.0	6.0 or Later	Not required
Windows	6.0.1 to 6.0.2		5.00.0196	6.1 or later	Yes
Windows	6.1		6.0.0.0	6.1 or later	Yes
Linux		5.1SP2	3.1.830.0	5.0 or Later	Yes
Linux		6.0	4.1.119.0	5.0 or Later	Yes
Linux		6.1	6.0.0.0	6.0 or Later	Not required
Linux	6.0.1 to 6.0.2		5.0.196.0	6.1 or later	Yes
Linux	6.1		6.0.0.0	6.1 or later	Yes

Note: Upgrade VRTSsfmh package to Minimum supported version or later from the VRTSsfmh package available with installer.
