

# HP Storage Operations Manager

Software Version: 10.10

Windows® and Linux® operating systems

## Device Support Matrix

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Software Release Date: January 2016



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# Acknowledgements

This product includes software developed by the Apache Software Foundation.  
(<http://www.apache.org>)

This product includes software developed by the Indiana University Extreme! Lab.  
(<http://www.extreme.indiana.edu>)

This product uses the j-Interop library to interoperate with COM servers.  
(<http://www.j-interop.org>)

# Documentation Updates

The title page of this document contains the following identifying information:

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# STORAGE DEVICES

Legend: Y Supported  
N Not supported  
NA Not Applicable

VENDOR	STORAGE ARRAY/ SWITCH	SUBSYSTEM/ MODEL	DEVICE BUNDLE VERSION	PRE-REQUISITE SOFTWARE								
					DEVICE INTERFACE	VERSION	PERFORMANCE METRICS	VIRTUALIZATION (EXTERNAL STORAGE AWARE)	THIN PROVISIONING	REMOTE REPLICATION	SUB-LUN TIERING	INCIDENTS
HP	XP	24000, P9500, XP7	Device bundles Installed with v10.10	RMI-API	N/A	Y	Y	Y	Y	NA	N	
	EVA	All models supported by specified CV-EVA versions		SMI-S	CV-EVA: 10.2, 10.3	Y	NA	Y	Y	NA	N	
	3PAR StoreServ	All models* supported by specified Inform OS Versions  *iSCSI not supported		SMI-S	3.1.2 MU2, 3.1.2MU5, 3.1.3 MU1, 3.1.3 MU2, 3.2.1 MU1, 3.2.1 MU2, 3.2.1 MU3, 3.2.2 MU1	Y	NA	Y	Y	Y	Y	
	StoreEasy	X3830, X3840, X3850		WMI	Windows Storage Server 2012, Windows Storage Server 2012 R2	N	NA	NA	Y	NA	N	
NetApp	ONTAP	7 Mode	Device bundles Installed with v10.10	ONTAPi	8.1.x, 8.2.x	Y	NA	N	Y	NA	N	
	ONTAP	C Mode		ONTAPi	8.1.4, 8.2.x, 8.3	Y	NA	N	Y	NA	N	
Hitachi	HUS (Block)	110, 130, 150,VM	Device bundles Installed with v10.10	XML	HDvM: 7.6	N	N	N	Y	N	N	
	Hitachi Universal Storage Platform	USP, USP_V, VSP		XML	HDvM: 7.6	N	Y	N	Y	N	N	
IBM	SAN Volume Controller (SVC)	2072, 2145	Device bundles Installed with v10.10	SMI-S	7.4, 7.5	Y	Y	Y	N	NA	N	
	V7000	V7000		SMI-S	7.4, 7.5	Y	Y	Y	N	NA	N	

# STORAGE DEVICES

Legend: Y Supported  
N Not supported  
NA Not Applicable

VENDOR	STORAGE ARRAY/ SWITCH	SUBSYSTEM/ MODEL	DEVICE BUNDLE VERSION	PRE-REQUISITE SOFTWARE								
					DEVICE INTERFACE	VERSION	PERFORMANCE METRICS	VIRTUALIZATION (EXTERNAL STORAGE AWARE)	THIN PROVISIONING	REMOTE REPLICATION	SUB-LUN TIERING	INCIDENTS
EMC	Clariion	CX4	Device bundles Installed with v10.10	SMI-S	4.6.x Provider	Y	NA	Y	Y	NA	N	
	VNX Block	VNX 5100, 5300, 5500, 5700, 7500		SMI-S	4.6.x Provider	Y	NA	Y	Y	N	N	
	VNX Filer	VNX 5300, 5500, 5700, 7500		XML API	DART: 7.1.74-5, 7.1.76-4, 7.1.79.8	N	NA	Y	Y	NA	N	
	Symmetrix DMX	DMX 3 DMX 4		SMI-S	4.6.x	Y	N	Y	Y	N	N	
	Symmetrix VMAX	VMAX 10K		SMI-S	4.6.x	Y	N	Y	Y	Y	N	
	VPLEX	VS1, VS2		REST API	GeoSynchrony: 5.1.0.03.00.07, 5.1.0.04.00.04, 5.2.1.02.00.03, 5.3.0.02.00.05	N	Y	NA	Y	NA	N	
	Isilon	S-Series, X-Series, NL-Series		SSH	OneFS : v7.0.2.1, v7.1.0.0, v7.1.0.3, v7.2.0.2	N	NA	NA	Y	NA	N	

# SWITCHES

Legend:

Y	Supported
N	Not supported
NA	Not Applicable

VENDOR	STORAGE ARRAY/ SWITCH	SUBSYSTEM/ MODEL	DEVICE BUNDLE VERSION	PRE-REQUISITE SOFTWARE		FEATURES	
				DEVICE INTERFACE	VERSION	PERFORMANCE METRICS	INCIDENTS
Brocade	Switches	<p>All models* supported by specified BNA versions</p> <p>* Only FC based switches are supported</p> <p>NOTE:</p> <ul style="list-style-type: none"> <li>• Brocade Access Gateway is supported</li> <li>• Performance metrics is not supported for Brocade Access Gateway</li> </ul>	Device bundles Installed with v10.10	SMI-S	BNA: 12.0, 12.1.5, 12.3.x, 12.4.0, 12.4.1	Y	Y
CISCO	Switches	<p>All models* supported by specified NX-OS Versions</p> <p>* Only FC based switches are supported</p>	Device bundles Installed with v10.10	SNMP v2, v3	NX-OS: 5.0(1a), 5.0(4), 5.0(4b), 5.0(4d) 5.2(1), 5.2(2) NX-OS 6.2(1), 6.0, 6.1	Y	Y



# WINDOWS HOSTS, MULTIPATHING, VOLUME MANAGEMENT, HBA, CLUSTER

<b>Legend:</b>	<span style="background-color: #00AEEF; color: white; padding: 2px;">Y</span> Supported
	<span style="background-color: #FF0000; color: white; padding: 2px;">N</span> Not supported
	<span style="background-color: #CCCCCC; color: black; padding: 2px;">N</span> Not Applicable

VENDOR	OS	VERSIONS/ EDITIONS	ARCHITECTURE	SP	PERFORMANCE		MULTI-PATH			VOLUME MANAGER			MULTIPATHING AND VOLUME MANAGER COMBINATIONS SUPPORTED	HBA		CLUSTER					
					AGENT	AGENTLESS	NAME	VERSION	AGENT	AGENTLESS	NAME	VERSION		AGENT	AGENTLESS	VENDOR	MODELS	NAME	VERSION		
Microsoft	2008	Standard, Datacenter, Enterprise	x86, x64, IA64	SP1, SP2	Y	Y	HDLM	7.6.0, 8.0.0, 8.1.4	Y	N	LVM	N/A	Y	N	<ul style="list-style-type: none"> <li>• PowerPath with VxVM</li> <li>• Powerpath with Native LVM</li> <li>• Veritas DMP with VxVM</li> <li>• HP MPIO with VxVM</li> <li>• HDLM with VxVM</li> <li>• HP MPIO with Native LVM</li> <li>• HDLM with Native LVM</li> <li>• Microsoft MPIO with LVM</li> <li>• Microsoft MPIO with VxVM</li> </ul>	Brocade	415, 425 815, 825, 804	Microsoft Cluster Server	N/A		
							PowerPath	5.7 SP1, SP4, 6.0	Y	N						Qlogic	QLA2460, QLA2462 QLE2560, QLE2562, QLE2564				
	Microsoft MPIO	N/A	Y	Y	Emulex	LP 1150, LP11002, LP11000, LPe11000, LPe11002, LPe11004, LPe1150, LPe12000, LPe12002, LPe12004, LPe1250															
	HP MPIO	4.02.00, 4.01.00 4.00.00	Y	Y																	
	Veritas DMP	5.1, 6.0.2, 6.1	Y	Y																	
	2008 R2	Standard, Datacenter, Enterprise	x64, IA64	SP1	Y	Y	Microsoft MPIO	N/A	Y	Y	VxVM	5.1, 6.0.2, 6.1	Y	N		<ul style="list-style-type: none"> <li>• PowerPath with VxVM</li> <li>• Powerpath with Native LVM</li> <li>• Veritas DMP with VxVM</li> <li>• HP MPIO with VxVM</li> <li>• HDLM with VxVM</li> <li>• HP MPIO with Native LVM</li> <li>• HDLM with Native LVM</li> <li>• Microsoft MPIO with LVM</li> <li>• Microsoft MPIO with VxVM</li> </ul>	Emulex	LP 1150, LP11002, LP11000, LPe11000, LPe11002, LPe11004, LPe1150, LPe12000, LPe12002, LPe12004, LPe1250		Microsoft Cluster Server	
							HP MPIO	4.02.00, 4.01.00 4.00.00	Y	Y											
							Veritas DMP	5.1, 6.0.2, 6.1	Y	Y											
							2012	Standard, Datacenter	x64						Y		Y	HDLM	7.6.0, 8.0, 8.1.4		Y
	HP MPIO	4.03, 4.04	Y	Y																	
	Microsoft MPIO	N/A	Y	Y																	
	2012 R2	Standard, Datacenter	x64		Y	Y					Veritas DMP	5.1, 6.0.2, 6.1	Y	Y		VxVM		5.1, 6.0.2, 6.1	Y	N	<ul style="list-style-type: none"> <li>• PowerPath with VxVM</li> <li>• Powerpath with Native LVM</li> <li>• Veritas DMP with VxVM</li> <li>• HP MPIO with VxVM</li> <li>• HDLM with VxVM</li> <li>• HP MPIO with Native LVM</li> <li>• HDLM with Native LVM</li> <li>• Microsoft MPIO with LVM</li> <li>• Microsoft MPIO with VxVM</li> </ul>
							HDLM	7.6.0, 8.0, 8.1.4	Y	N											
							HP MPIO	4.04	Y	Y											
							Microsoft MPIO	N/A	Y	Y											
	2012 R2	Standard, Datacenter	x64		Y	Y	PowerPath	5.7 SP1, SP4, 6.0	Y	N	VxVM	5.1, 6.0.2, 6.1	Y	N	<ul style="list-style-type: none"> <li>• PowerPath with VxVM</li> <li>• Powerpath with Native LVM</li> <li>• Veritas DMP with VxVM</li> <li>• HP MPIO with VxVM</li> <li>• HDLM with VxVM</li> <li>• HP MPIO with Native LVM</li> <li>• HDLM with Native LVM</li> <li>• Microsoft MPIO with LVM</li> <li>• Microsoft MPIO with VxVM</li> </ul>	Qlogic	QLA2460, QLA2462 QLE2560, QLE2562, QLE2564	*Cluster support is through both Agent and Agentless Discovery			
Veritas DMP							5.1, 6.0.2, 6.1	Y	Y												
2012 R2	Standard, Datacenter	x64		Y	Y	PowerPath	5.7 SP1, SP4, 6.0	Y	N	VxVM	5.1, 6.0.2, 6.1	Y	N	<ul style="list-style-type: none"> <li>• PowerPath with VxVM</li> <li>• Powerpath with Native LVM</li> <li>• Veritas DMP with VxVM</li> <li>• HP MPIO with VxVM</li> <li>• HDLM with VxVM</li> <li>• HP MPIO with Native LVM</li> <li>• HDLM with Native LVM</li> <li>• Microsoft MPIO with LVM</li> <li>• Microsoft MPIO with VxVM</li> </ul>		Qlogic	QLA2460, QLA2462 QLE2560, QLE2562, QLE2564		*Cluster support is through both Agent and Agentless Discovery		
						Veritas DMP	5.1, 6.0.2, 6.1	Y	Y												
2012 R2	Standard, Datacenter	x64		Y	Y	PowerPath	5.7 SP1, SP4, 6.0	Y	N	VxVM	5.1, 6.0.2, 6.1	Y	N			<ul style="list-style-type: none"> <li>• PowerPath with VxVM</li> <li>• Powerpath with Native LVM</li> <li>• Veritas DMP with VxVM</li> <li>• HP MPIO with VxVM</li> <li>• HDLM with VxVM</li> <li>• HP MPIO with Native LVM</li> <li>• HDLM with Native LVM</li> <li>• Microsoft MPIO with LVM</li> <li>• Microsoft MPIO with VxVM</li> </ul>	Qlogic			QLA2460, QLA2462 QLE2560, QLE2562, QLE2564	*Cluster support is through both Agent and Agentless Discovery
						Veritas DMP	5.1, 6.0.2, 6.1	Y	Y												
2012 R2	Standard, Datacenter	x64		Y	Y	PowerPath	5.7 SP1, SP4, 6.0	Y	N	VxVM	5.1, 6.0.2, 6.1	Y	N		<ul style="list-style-type: none"> <li>• PowerPath with VxVM</li> <li>• Powerpath with Native LVM</li> <li>• Veritas DMP with VxVM</li> <li>• HP MPIO with VxVM</li> <li>• HDLM with VxVM</li> <li>• HP MPIO with Native LVM</li> <li>• HDLM with Native LVM</li> <li>• Microsoft MPIO with LVM</li> <li>• Microsoft MPIO with VxVM</li> </ul>		Qlogic	QLA2460, QLA2462 QLE2560, QLE2562, QLE2564		*Cluster support is through both Agent and Agentless Discovery	
						Veritas DMP	5.1, 6.0.2, 6.1	Y	Y												
2012 R2	Standard, Datacenter	x64		Y	Y	PowerPath	5.7 SP1, SP4, 6.0	Y	N	VxVM	5.1, 6.0.2, 6.1	Y	N	<ul style="list-style-type: none"> <li>• PowerPath with VxVM</li> <li>• Powerpath with Native LVM</li> <li>• Veritas DMP with VxVM</li> <li>• HP MPIO with VxVM</li> <li>• HDLM with VxVM</li> <li>• HP MPIO with Native LVM</li> <li>• HDLM with Native LVM</li> <li>• Microsoft MPIO with LVM</li> <li>• Microsoft MPIO with VxVM</li> </ul>			Qlogic	QLA2460, QLA2462 QLE2560, QLE2562, QLE2564	*Cluster support is through both Agent and Agentless Discovery		
						Veritas DMP	5.1, 6.0.2, 6.1	Y	Y												



# RED HAT HOSTS, MULTIPATHING, VOLUME MANAGEMENT, HBA, CLUSTER

Legend: Y Supported  
N Not supported  
N Not Applicable

VENDOR	OS	VERSIONS/ EDITIONS	ARCHITECTURE	SP	PERFORMANCE		MULTI-PATH				VOLUME MANAGER			MULTIPATHING AND VOLUME MANAGER COMBINATIONS SUPPORTED	HBA		CLUSTER		
					AGENT	AGENTLESS	NAME	VERSION	AGENT	AGENTLESS	NAME	VERSION	AGENT		AGENTLESS	VENDOR	MODELS	NAME	VERSION
RedHat software	RHEL	5.9, 5.10,	x86, x64, IA64	N/A	Y	Y	HDLM	7.6.1, 8.0.0, 8.0.4	Y	N	LVM	N/A	Y	Y	<ul style="list-style-type: none"> <li>• HDLM with VxVM</li> <li>• PowerPath with VxVM</li> <li>• Veritas DMP with VxVM</li> <li>• HDLM with Native LVM</li> <li>• PowerPath with Native LVM</li> <li>• Device Mapper with Native LVM</li> </ul>	Emulex	LP 1150, LP11002, LP11000, LPe11000, LPe11002, LPe11004, LPe1150, LPe12000, LPe12002, LPe12004, LPe1250	No cluster support	N/A
							PowerPath	5.6, 5.7 SP5, 6.0	Y	N	VxVM	5.1 SP1,6.0, 6.0.4, 6.1	Y	Y					
							Veritas DMP	5.1 SP1, 6.0, 6.0.4, 6.1	Y	Y		Linux Device Mapper	N/A	Y		Y			
							Veritas DMP	5.1 SP1, 6.0, 6.0.4, 6.1	Y	Y	Linux Device Mapper		N/A	Y		Y			
	RHEL	6.4, 6.5, 6.6	x86, x64	N/A	Y	Y	HDLM	7.6.1, 8.0.0, 8.0.4	Y	N		LVM	N/A	Y	Y	<ul style="list-style-type: none"> <li>• HDLM with VxVM</li> <li>• PowerPath with VxVM</li> <li>• Veritas DMP with VxVM</li> <li>• HDLM with Native LVM</li> <li>• PowerPath with Native LVM</li> <li>• Device Mapper with Native LVM</li> </ul>	Emulex	LP 1150, LP11002, LP11000, LPe11000, LPe11002, LPe11004, LPe1150, LPe12000, LPe12002, LPe12004, LPe1250	No cluster support
							PowerPath	5.6, 5.7 SP5, 6.0	Y	N	VxVM	5.1 SP1,6.0, 6.0.4, 6.1	Y	Y					
							Veritas DMP	5.1 SP1, 6.0, 6.0.4, 6.1	Y	Y		Linux Device Mapper	N/A	Y	Y				
							Veritas DMP	5.1 SP1, 6.0, 6.0.4, 6.1	Y	Y	Linux Device Mapper		N/A	Y	Y				

# RED HAT HOSTS, MULTIPATHING, VOLUME MANAGEMENT, HBA, CLUSTER

Legend: Y Supported  
N Not supported  
N Not Applicable

VENDOR	OS	VERSIONS/ EDITIONS	ARCHITECTURE	SP	PERFORMANCE		MULTI-PATH				VOLUME MANAGER			MULTIPATHING AND VOLUME MANAGER COMBINATIONS SUPPORTED	HBA		CLUSTER		
					AGENT	AGENTLESS	NAME	VERSION	AGENT	AGENTLESS	NAME	VERSION	AGENT		AGENTLESS	VENDOR	MODELS	NAME	VERSION
RedHat Software	RHEL	7.0, 7.1	x86, x64	N/A	Y	Y	Linux Device Mapper	N/A	Y	Y	LVM	N/A	Y	Y	<ul style="list-style-type: none"> <li>Veritas DMP with VxVM</li> <li>Device Mapper with Native LVM</li> </ul>	Emulex	LP11002, LP11000, LPe11000, LPe11002, LPe11004, LPe1150, LPe12000, LPe12002, LPe12004, LPe1250	No cluster support	N/A
							Veritas DMP	6.2	Y	Y	VxVM	6.2				Y	Y		

# SUSE HOSTS, MULTIPATHING, VOLUME MANAGEMENT, HBA, CLUSTER

**Legend:** Y Supported  
N Not supported  
N Not Applicable

VENDOR	OS	VERSIONS/ EDITIONS	ARCHITECTURE	SP	PERFORMANCE		MULTI-PATH			VOLUME MANAGER			MULTIPATHING AND VOLUME MANAGER COMBINATIONS SUPPORTED	HBA		CLUSTER				
					AGENT	AGENTLESS	NAME	VERSION	AGENT	AGENTLESS	NAME	VERSION		AGENT	AGENTLESS	VENDOR	MODELS	NAME	VERSION	
SUSE	SLES	10	x86, x64, IA64	SP4	Y	Y	HDLM	7.6.1, 8.0.0	Y	N	LVM	N/A	Y	Y	<ul style="list-style-type: none"> <li>• HDLM with LVM</li> <li>• PowerPath with LVM</li> <li>• DeviceMapper with LVM</li> </ul>	Emulex	LP 1150, LP11002, LP11000, LPe11000, LPe11002, LPe11004, LPe1150, LPe12000, LPe12002, LPe12004, LPe1250	No cluster support	N/A	
							PowerPath	5.6, 5.7 SP1 P03	Y	N						Qlogic	QLA2460, QLA2462 QLE2560, QLE2562, QLE2564			
							Device Mapper	N/A	Y	Y						Brocade	415, 425 815, 825, 804			
		11	x86, x64, IA64	SP1, SP2, SP3	Y	Y	HDLM	7.6.1, 8.0.0	Y	N	LVM	N/A	Y	Y		<ul style="list-style-type: none"> <li>• HDLM with LVM</li> <li>• PowerPath with LVM</li> <li>• DeviceMapper with LVM</li> </ul>	Emulex	LP 1150, LP11002, LP11000, LPe11000, LPe11002, LPe11004, LPe1150, LPe12000, LPe12002, LPe12004, LPe1250	No cluster support	N/A
							PowerPath	5.6, 5.7 SP1 P03	Y	N							Qlogic	QLA2460, QLA2462 QLE2560, QLE2562, QLE2564		
							Device Mapper	N/A	Y	Y										

# ORACLE HOSTS, MULTIPATHING, VOLUME MANAGEMENT, HBA, CLUSTER

**Legend:** Y Supported  
N Not supported  
N Not Applicable

VENDOR	OS	VERSIONS/ EDITIONS	ARCHITECTURE	SP	PERFORMANCE		MULTI-PATH				VOLUME MANAGER			MULTIPATHING AND VOLUME MANAGER COMBINATIONS SUPPORTED	HBA		CLUSTER			
					AGENT	AGENTLESS	NAME	VERSION	AGENT	AGENTLESS	NAME	VERSION	AGENT		AGENTLESS	VENDOR	MODELS	NAME	VERSION	
Oracle	Solaris	10	SPARC, x86	U8, U9	Y	N	Sun StorEdge Traffic Manager (MPxIO)	N/A	Y	Y	SVM	N/A	Y	Y	• Sun Storage Traffic Manager (MPxIO) with SVM	Emulex	LP 1150, LP11002, LP11000, LPe11000, LPe11002, LPe11004, LPe1150, LPe12000, LPe12002, LPe12004, LPe1250	No cluster support	N/A	
							HDLM * Applicable ONLY for SPARC	8.0, 8.1	Y	N	VxVM	5.1, 6.0.2, 6.1, 6.2	Y	N		Brocade	415, 425, 815, 825, 804			
							PowerPath	5.3	Y	N	ZFS	N/A	Y	Y		Qlogic	QLA2460, QLA2462, QLE2560, QLE2562, QLE2564			
							VxDMP	5.1, 6.0.2, 6.1, 6.2	Y	N			Y	Y						
		11	SPARC, x86	Base	Y	N	Sun StorEdge Traffic Manager (MPxIO)	N/A	Y	Y	SVM	N/A	Y	Y		• Sun Storage Traffic Manager (MPxIO) with SVM	Emulex	LP 1150, LP11002, LP11000, LPe11000, LPe11002, LPe11004, LPe1150, LPe12000, LPe12002, LPe12004, LPe1250	No cluster support	N/A
							HDLM * Applicable ONLY for SPARC	8.0, 8.1	Y	N	VxVM	6.0.2, 6.1, 6.2	Y	N			Qlogic	QLA2460, QLA2462, QLE2560, QLE2562, QLE2564		
							PowerPath	5.5	Y	N	ZFS	N/A	Y	Y			Brocade	415, 425, 815, 825, 804		
							VxDMP	6.0.2, 6.1, 6.2	Y	N			Y	Y						

# IBM AIX HOSTS, MULTIPATHING, VOLUME MANAGEMENT, HBA, CLUSTER

**Legend:**

- Y Supported
- N Not supported
- N Not Applicable

VENDOR	OS	VERSIONS/ EDITIONS	ARCHITECTURE	SP	PERFORMANCE		MULTI-PATH				VOLUME MANAGER			MULTIPATHING AND VOLUME MANAGER COMBINATIONS SUPPORTED	HBA		CLUSTER		
					AGENT	AGENTLESS	NAME	VERSION	AGENT	AGENTLESS	NAME	VERSION	AGENT		AGENTLESS	VENDOR	MODELS	NAME	VERSION
IBM	AIX	6.1	32/64-bit	TL7 onwards	N	N	AIX MPIO	N/A	Y	Y	LVM	N/A	Y	Y	<ul style="list-style-type: none"> <li>• AIX MPIO with LVM</li> <li>• HDLM with LVM</li> <li>• HP MPIO with LVM</li> <li>• Native MPIO with LVM</li> <li>• SDD with LVM</li> <li>• SDDPCM with LVM</li> </ul>	Emulex	LP 1150, LP11002, LP11000, LPe11000, LPe11002, LPe11004, LPe1150 LPe12000, LPe12002, LPe12004, LPe1250	No cluster support	N/A
							Power Path	6	Y	N									
							HDLM	8.1.3, 8.1.4	Y	N									
							HP MPIO	1.0.4.1, 1.0.5.0	Y	N									
							SDD	1.7.2.8, 1.7.2.7	Y	N									
	SDDPCM	2.6.6.0, 2.6.5.1	Y	N															
	7.1	32/64-bit	TL3 onwards	N	N	AIX MPIO	N/A	Y	Y										
						Power Path	6	Y	N										
						HDLM	8.1.3, 8.1.4	Y	N										
						HP MPIO	1.0.4.1, 1.0.5.0	Y	N										
SDDPCM						2.6.6.0, 2.6.5.1	Y	N											

# VIRTUAL SERVERS AND HOSTS

Legend:  Y Supported  
 N Not supported  
 NA Not Applicable

VENDOR	OS	VERSIONS	GUEST OS	VERSIONS	NOTES
VMWare	ESXi	ESX 5.0, 5.1, 5.5, 6.0	Windows	2008 2008 R2 2008 R2 SP1 2012 2012 R2	<ul style="list-style-type: none"> <li>• See the "Hosts-Multipath-VolMgmt-HBA" section in this Device Support Matrix for specific OS versions and service pack/update information.</li> <li>• For host discovery, VM Tools must be running on the guest OS. If VM Tools is not running on the guest OS, all discovered virtual hosts are unmanaged in SOM.</li> <li>• Raw Device Mapping (RDM) of virtual disks is supported.</li> <li>• VMs with the same UUID are not supported.</li> <li>• Automatic cluster discovery of VMware DRS Clusters is supported with Virtual Center discovery only.</li> <li>• Performance statistics supported</li> <li>• <b>VVOL not supported</b></li> </ul>
			RHEL	5, 6, 7	
			SUSE	10, 11	

## Change Log

Feb 2016 - Added support for SNMPv3 incidents for Brocade switches

### Release 10.10 Support matrix version 10.10

Added Support for:

- 1) Events for the following devices: 3PAR, CISCO, Brocade
- 2) Sub-lun tiering for 3PAR, VMAX
- 3) HP:
  - \* XP7 - Added support for XP7 performance packs
  - \* StoreEasy
  - \* 3PAR f/w versions 3.2.2 MU1, 3.1.3MU2, 3.2.1 MU3
- 4) EMC:
  - \* VNX filer f/w version 7.1.79.8
- 5) Brocade BNA 12.4.1
- 6) IBM:
  - \* SVC : 2072, 2145
  - \* V7000
- 7) AIX Agent
- 8) ESX 6.0
- 9) RHEL 7.0, 7.1

### Release 10.01 (Jun 2015) Support matrix version 10.01

Added support for:

Brocade AG

NetApp:

- \* Added support for NetApp- c-mode
- \* Added support for Performance pack of NetApp 7-mode and NetApp c-mode

EMC - Added EMC VMAX Performance pack support

Hosts - Added support for Solaris Agent and HP-UX agentless

Hitachi - Added support for HUS 110

Windows 2012 R2

- \* EMC Powerpath 5.7 SP1 & Native VM
- \* EMC Powerpath 5.7 SP4 & Native VM
- \* EMC Powerpath 5.7 SP1 & VXVM 6.1
- \* EMC Powerpath 5.7 SP4 & VXVM 6.1

Solaris 10 U8/U9:

- \* Vxvm/VxDmp 5.1, 6.0.2, 6.1, 6.2
- \* HDLM 8.0, 8.1
- \* ZFS – Native
- \* SVM - Native
- \* MPXio - Native

Solaris 11:

- \* PowerPath 5.5
- \* VxVM/VxDMP - 6.0.2, 6.1, 6.2
- \* HDLM 8.0, 8.1
- \* ZFS Native
- \* SVM Native
- \* MPXio – Native

HP-UX 11.31:

\* VCS 6.0

\* Powerpath 6.0 with LVM1/LVM2

\* VxDMP with VxVM 6.0.1

\* Powerpath 5.2 P04 with LVM1

BNA Version 12.3.4, 12.4.0

Isilon OneFS v7.2.0.2



# We appreciate your feedback!

If you have comments about this document, you can [contact the documentation team](#) by email. If an email client is configured on this system, click the link above and an email window opens with the following information in the subject line:

**Feedback on Device Support Matrix, February 2016 (Storage Operations Manager 10.10)**

Just add your feedback to the email and click send.

If no email client is available, copy the information above to a new message in a web mail client, and send your feedback to [storage-management-doc-feedback@hpe.com](mailto:storage-management-doc-feedback@hpe.com).