



HP Cluster Configuration Support Matrix For Microsoft Windows 2003 Server, Datacenter Edition for Itanium-2 & HP StorageWorks EVA8000, EVA6000, EVA4000

Config	Supported Servers*	Server Software	Host Bus Adapters (HBAs)**	Multi Path Software	Storage Information	Interconnects (Switches)	Other
#1 Windows Server 2003, Datacenter Edition for Itanium-2 based Servers (64-bit) With Service Pack 1	Max supported nodes = 8 Integrity <ul style="list-style-type: none"> • sx1000 • sx2000 • rx8640 • rx8620 • rx7640 • rx7620 * Note: Servers can be used homogeneously or heterogeneously within a cluster.	SmartSetup Ver: 4.6 and above	AD167A & AD168A SCSI Port Driver: 6-5.30a2 FW: 2.10a10 StorPort Driver: 6-1.20a7 FW: 2.10a10 A8002A & A8003A StorPort Driver: 6-1.20a7 FW: 2.50a6 AB232A ScsiPort Driver: 6-5.30a2 FW: 1.91a5 StorPort Driver: 6-1.20a7 FW: 1.91a5 AB466A & AB467A ScsiPort Driver: 6-5.30a2 FW: 1.91a5 StorPort Driver: 6-1.20a7 FW: 1.91a5 AB429A & AB379A/B StorPort Driver: 9.1.0.18 FW: 4.00.70 AD300A & AE311A StorPort Driver: 9.1.0.18 FW: 4.00.70 Note1 : HBAs must be used homogeneously within a cluster. Note2: Some HBAs may not be supported on specific Servers.	Windows MPIO DSM for EVA Ver 2.01.00 Command View v6.0 build 192	StorageWorks Enterprise Virtual Array 8000 Virtual Controller Software (VCS) FW: : XCS 6.000 CD0CDE StorageWorks Enterprise Virtual Array 6000 Array Controller FW: : XCS 6.000 CD0CDE StorageWorks Enterprise Virtual Array 4000 Array Controller FW: : XCS 6.000 CD0CDE	B-Series StorageWorks SAN Switches FW: 5.1.0 • SAN Switch 4/32 • SAN Director 2/128 • 4/8 SAN Switch • 4/16 SAN Switch • 4/256 SAN Director B-Series StorageWorks SAN Switches FW: 5.0.3b • Core Switch 2/64 M-Series StorageWorks Director and Edge Switches FW: 08.01.01 • HP StorageWorks Director 2/64, 2/140 • HP StorageWorks Edge Switch 2/12, 2/16, 2/24, 2/32 • HP Surestore Director FC-64 C-Series Cisco Switches FW: 3.0(1) • Cisco MDS 9120 • Cisco MDS 9140 • Cisco MDS 9216A • Cisco MDS 9216I • Cisco MDS 9506 • Cisco MDS 9509 • Cisco MDS 9513	Product Page Supporting Documentation

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Config	Supported Servers*	Server Software	Host Bus Adapters (HBAs)**	Multi Path Software	Storage Information	Interconnects (Switches)	Other
<p>#2</p> <p>Windows Server 2003, Datacenter Edition for Itanium-2 based Servers (64-bit) With Service Pack 1</p>	<p>Max supported nodes = 8</p> <p>Integrity</p> <ul style="list-style-type: none"> • sx1000 • sx2000 • rx8640 • rx8620 • rx7640 • rx7620 <p>* Note: Servers can be used homogeneously or heterogeneously within a cluster.</p>	<p>SmartSetup Ver: 4.0 and above</p>	<p>FC2143 & FC2243 ScsiPort Driver: 6-5.20a9 FW: 2.10a7</p> <p>Or StorPort Driver: 6-1.11x1 FW: 2.10a7</p> <p>AB232A ScsiPort Driver: 6-5.20a9 FW: 1.91a1</p> <p>Or StorPort Driver: 6-1.10.a4 FW: 1.91a1</p> <p>AB466A & AB467A ScsiPort Driver: 6-5.20a9 FW: 1.91a1</p> <p>Or StorPort Driver: 6-1.10.a4 FW: 1.91a1</p> <p>* Note: HBAs must be used homogeneously within a cluster.</p>	<p>Windows MPIO DSM for EVA Ver 1.00.02</p>	<p>StorageWorks Enterprise Virtual Array 8000 Virtual Controller Software (VCS) FW: v5.031</p> <p>StorageWorks Enterprise Virtual Array 6000 Array Controller FW: 5.031</p> <p>StorageWorks Enterprise Virtual Array 4000 Array Controller FW: 5.031</p>	<p>B-Series StorageWorks SAN Switches FW: 5.1.0</p> <ul style="list-style-type: none"> • SAN Switch 4/32 • SAN Director 2/128 • 4/8 SAN Switch • 4/16 SAN Switch • 4/256 SAN Director <p>B-Series StorageWorks SAN Switches FW: 5.0.3b</p> <ul style="list-style-type: none"> • Core Switch 2/64 <p>M-Series StorageWorks Director and Edge Switches FW: 08.01.01</p> <ul style="list-style-type: none"> • HP StorageWorks Director 2/64, 2/140 • HP StorageWorks Edge Switch 2/12, 2/16, 2/24, 2/32 • HP Surestore Director FC-64 <p>C-Series Cisco Switches FW: 3.0(1)</p> <ul style="list-style-type: none"> • Cisco MDS 9120 • Cisco MDS 9140 • Cisco MDS 9216A • Cisco MDS 9216i • Cisco MDS 9506 • Cisco MDS 9509 • Cisco MDS 9513 	<p>Product Page</p> <p>Supporting Documentation</p> <p>May 2006</p>