

## Support Matrix for IBM System Storage DS4200 Midrange Disk System

Supported OS	Supported IBM Servers	Controller Firmware	Multipath (MPIO) DSM	Host Bus Adapter (HBA)	Interconnect Fibre Switch	Other
Microsoft Windows 2003 R2 SP1 SP2	xSeries/ System x System x3950* System x 3850 M2 xSeries 460 System x 3850 xSeries 366 System x 3800 xSeries 260 System x 3755 System x 3655 System x 3650 System x 3550 System x 3500 System x 3455 System x 3400  e326m e326m Dual  *All servers support PCI-x and PCI-e with the exception of System x 3950 which is PCI-x only.	Firmware Version v.06.60.xx.yy	MPIO Version v.01.01.35.53	<p><b>xSeries/ System x</b>  <b>-QLOGIC-</b>  <u><a href="#">2Gb HBA PCI-x</a></u>          QLA 234x          IBM DS4000 FC2-133          IBM FAST FC-2          IBM DS4000 - Dual Port FC2-133          BIOS 1.24</p> <p><u><a href="#">4Gb HBA PCI-x</a></u>          QLA 246x          IBM DS4000 PCI-x 4GB          Bios 1.24</p> <p><u><a href="#">4GB HBA PCI-e</a></u>          QLE 246X          BIOS 1.52</p> <p><u><a href="#">QLOGIC HBA Drivers</a></u>          scsiport          v.9.1.2.14          storport          9.1.4.15</p> <p><b>-EMULEX-</b>          LPE1100x          Driver - 1.20a7          BIOS - 1.71a0          FW - 2.50a6</p>	<b>IBM SAN fibre channel switch models:</b> <b>2005-H16</b> FW: 5.x <b>2109-F16</b> FW: 3.x <b>SAN 16B-2</b> FW: 6.x <b>SAN 32B-3</b> FW: 6.x	For additional information on StorPort drivers it is recommended that you search the Microsoft website for the latest StorPort QFE.
32 bit (x86)	System x 3655 System x 3650 System x 3550 System x 3500 System x 3455 System x 3400	Downloads for DS4200 can be <a href="#">found here.</a>				
64 bit (x64)	e326m e326m Dual  *All servers support PCI-x and PCI-e with the exception of System x 3950 which is PCI-x only.					
	<b>BladeCenter</b> LS41-7972 LS21-7971 LS20-8850 HS21-7995 HS21-8853 HS20-8843 HS20-8832 *HS20-7981-x86 only					
	Current server code is available via IBM Update Express. Download the most recent <a href="#">version here.</a>  Note: Servers can be used heterogeneously or homogeneously within a 4 node cluster.  *All servers support x86 32 bit and x64 64 bit with the exception of the HS20-7981 which supports x86 only.			<p><b>2GB HBAs</b>          Bios 1.47</p> <p><u><a href="#">IBM HS20 Fibre Channel Expansion Card</a></u></p> <p><u><a href="#">IBM BladeCenter SFF Fibre Channel Expansion Card</a></u></p> <p><b>4GB HBAs</b>          Bios 1.12</p> <p><u><a href="#">Qlogic 4Gb Standard Fibre Channel Expansion Card</a></u></p> <p><u><a href="#">Qlogic 4Gb SFF Fibre Channel Expansion Card</a></u></p> <p><b>BladeCenter Drivers</b>          scsiport v.9.1.2.14          storport v.9.1.4.15          *Select product above for driver support</p>		