

Support Matrix for IBM System Storage DS4500 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 32 bit (x86) 64 bit (x64) 64 bit (ia64) (x455 only)	xSeries/ System x System x3950* System x3850 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 <u>x455 ia64 2 node only</u> *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 Downloads for DS4500 can be found here.	MPIO Version v.01.01.35.53 MPIO or the Multipath driver is packaged in the SMIA host software application.	xSeries/ System x -QLOGIC- 2Gb HBA PCI-x QLA 234x IBM DS4000 FC2-133 IBM FASTT FC-2 IBM DS4000 - Dual Port FC2-133 BIOS 1.24 4Gb HBA PCI-x QLA 246x IBM DS4000 PCI-x 4GB Bios 1.24 4GB HBA PCI-e QLE 246X BIOS 1.52 QLOGIC HBA Drivers scsiport v.9.1.2.14 storport 9.1.4.15	IBM SAN fibre channel switch models: 2005-H16 FW: 5.x 2109-F16 FW: 3.x SAN 16B-2 FW: 6.x SAN 32B-3 FW: 6.x	For additional information on StorPort drivers it is recommended that you search the Microsoft website for the latest StorPort QFE.
	BladeCenter LS41-7972 LS21-7971 LS20-8850 HS21-7995 HS21-8853 HS20-8843 HS20-8832 *HS20-7981-x86 only			-EMULEX- LPE1100x Driver - 1.20a7 BIOS - 1.71a0 FW - 2.50a6		
	Current server code is available via IBM Update Express. Download the most recent version here. 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 and the x455 which supports ia64 only.			BladeCenter 2GB HBAs Bios 1.47 IBM HS20 Fibre Channel Expansion Card IBM BladeCenter SFF Fibre Channel Expansion Card 4GB HBAs Bios 1.12 Qlogic 4Gb Standard Fibre Channel Expansion Card Qlogic 4Gb SFF Fibre Channel Expansion Card BladeCenter Drivers scsiport v.9.1.2.14 storport v.9.1.4.15 *Select product above for driver support		