

# Support Matrix for IBM System Storage DS4800 Midrange Disk System

| Supported OS                                                                                                                           | Supported IBM Servers                                                                                                                                                                                                                                                                                                                                                                                                                                      | Controller Firmware                                                                                      | Multipath (MPIO) DSM                                                                                                        | Host Bus Adapter (HBA)                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Interconnect Fibre Switch                                                                                                                                                             | Other                                                                                                                               |
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| <b>Microsoft Windows 2003 R2 SP1 SP2</b><br><br><b>32 bit (x86)</b><br><br><b>64 bit (x64)</b><br><br><b>64 bit (ia64) (x455 only)</b> | <b>xSeries/ System x</b><br>System x3950 M2<br>System x3950*<br>System x 3850 M2<br>xSeries 460<br>System x 3850<br>xSeries 366<br>System x 3800<br>xSeries 260<br>System x 3755<br>System x 3655<br>System x 3650<br>System x 3550<br>System x 3500<br>System x 3455<br>System x 3400<br><br>e326m<br>e326m Dual<br><br><u>x455 ia64 2 node only</u><br><br>*All servers support PCI-x and PCI-e with the exception of System x 3950 which is PCI-x only. | <b>Firmware Version</b><br>v.06.60.xx.yy<br><br>Downloads for DS4800 can be <a href="#">found here</a> . | <b>MPIO Version</b><br>v.01.01.35.53<br><br>MPIO or the Multipath driver is packaged in the SMIA host software application. | <b>xSeries/ System x</b><br><b>-QLOGIC-</b><br><b>2Gb HBA PCI-x</b><br>QLA 234x<br>IBM DS4000 FC2-133<br>IBM FASTT FC-2<br>IBM DS4000 - Dual Port FC2-133<br>BIOS 1.24<br><br><b>4Gb HBA PCI-x</b><br>QLA 246x<br>IBM DS4000 PCI-x 4GB<br>Bios 1.24<br><br><b>4GB HBA PCI-e</b><br>QLE 246X<br>BIOS 1.52<br><br><b>QLOGIC HBA Drivers</b><br>scsiport v.9.1.2.14<br>storport 9.1.4.15                                                                                                              | <b>IBM SAN fibre channel switch models:</b><br><br><b>2005-H16</b><br>FW: 5.x<br><br><b>2109-F16</b><br>FW: 3.x<br><br><b>SAN 16B-2</b><br>FW: 6.x<br><br><b>SAN 32B-3</b><br>FW: 6.x | For additional information on StorPort drivers it is recommended that you search the Microsoft website for the latest StorPort QFE. |
|                                                                                                                                        | <b>BladeCenter</b><br>LS41-7972<br>LS21-7971<br>LS20-8850<br>HS21-7995<br>HS21-8853<br>HS20-8843<br>HS20-8832<br>*HS20-7981-x86 only                                                                                                                                                                                                                                                                                                                       |                                                                                                          |                                                                                                                             | <b>-EMULEX-</b><br>LPE1100x<br>Driver - 1.20a7<br>BIOS - 1.71a0<br>FW - 2.50a6                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                       |                                                                                                                                     |
|                                                                                                                                        | Current server code is available via IBM Update Express. Download the most recent <a href="#">version here</a> .<br><br>Note: Servers can be used heterogeneously or homogeneously within a 4 node cluster.<br><br>*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.                                                                                       |                                                                                                          |                                                                                                                             | <b>BladeCenter</b><br><b>2GB HBAs</b><br>Bios 1.47<br><br><a href="#">IBM HS20 Fibre Channel Expansion Card</a><br><br><a href="#">IBM BladeCenter SFF Fibre Channel Expansion Card</a><br><br><b>4GB HBAs</b><br>Bios 1.12<br><br><a href="#">Qlogic 4Gb Standard Fibre Channel Expansion Card</a><br><br><a href="#">Qlogic 4Gb SFF Fibre Channel Expansion Card</a><br><br><b>BladeCenter Drivers</b><br>scsiport v.9.1.2.14<br>storport v.9.1.4.15<br>*Select product above for driver support |                                                                                                                                                                                       |                                                                                                                                     |