



Storage & Ethernet Adapter Support Matrix

QLogic® simplifies designing, installing, and supporting HP Storage Area Networks. Just follow the matrices below to find the HP-branded Fibre Channel HBA for each HP server and storage array. QLogic created this quick-reference guide as a convenience to the HP sales team and its channel partners.

Fibre Channel host bus adapter support matrix

HP model	81Q	82Q	AH400A	AH401A	FC1142SR	FC1242SR	FC1143	FC1243	AB378B	AB379B	AD300A	QMH2462	QMH2562
HP part number	AK344A	AJ764A	AH400A	AH401A	AE311A	AE312A	AB429A	AE369A	AB378B	AB379B	AD300A	403619-B21	451871-B21
QLogic base model	QLE2560-HP-SP	QLE2562-HP-SP	QLE2560-HP-BK	QLE2562-HP-BK	QLE2460-HP-SP	QLE2462-HP-SP	QLE2460-WLX-HP-SP	QLE2462-WLX-HP-SP	ISP2422-(ASIC only)	QLA2462-HP-UX-BK	QLE2462-HP-BK	QMH2462-HP-BK	QMH2562-HP-BK
Ports	1 port	2 ports	1 port	2 ports	1 port	2 ports	1 port	2 ports	1 port	2 ports	2 ports	2 ports	2 ports
Bandwidth	8 Gb	8 Gb	8 Gb	8 Gb	4 Gb	4 Gb	4 Gb	4 Gb	4 Gb	4 Gb	4 Gb	4 Gb	8 Gb
Bus type	PCIe 2.0	PCIe 2.0	PCIe 2.0	PCIe 2.0	PCIe 1.0	PCIe 1.0	PCIe 1.0	PCI-X 2.0	PCI-X 2.0	PCI-X 2.0	PCIe 1.0	PCIe 1.0	PCIe 1.0

HP server support

HP Server	81Q	82Q	AH400A	AH401A	FC1142SR	FC1242SR	FC1143	FC1243	AB378B	AB379B	AD300A	QMH2462	QMH2562
ProLiant DL120 G5	●	●			●	●	●	●					
ProLiant DL160 G5/G5p	●	●			●	●							
ProLiant DL160 G6	●	●			●	●							
ProLiant DL160se G6	●	●			●	●							
ProLiant DL165 G5/G5p	●	●			●	●							
ProLiant DL165 G6	●	●			●	●							
ProLiant DL170h/DL1000	●	●			●	●							
ProLiant DL180 G5	●	●			●	●	●	●					
ProLiant DL180 G6	●	●			●	●							
ProLiant DL185 G5	●	●			●	●							
ProLiant DL320 G4					●	●	●	●					
ProLiant DL320 G5/G5p	●	● ¹			●	●	●	●					
ProLiant DL320 G6	●	●			●	●	●	●					
ProLiant DL360 G4p					●	●	●	●					
ProLiant DL360 G5/G6	●	●			●	●							
ProLiant DL365 G5	●	●			●	●							
ProLiant DL370 G6	●	●			●	●							
ProLiant DL380 G4					●	●	●	●					
ProLiant DL380 G5	●	●			●	●							
ProLiant DL380 G6	●	●			●	●							
ProLiant DL385 G5/G5p	●	●			●	●							
ProLiant DL385 G6	●	●			●	●							
ProLiant DL580 G4/G5	●	●			●	●	●	●					
ProLiant DL585 G5/DL785 G5	●	●			●	●							
ProLiant DL585/DL785 G6	●	●			●	●							
ProLiant ML350 G5	●	●			●	●							
ProLiant ML350 G6	●	●			●	●							
ProLiant ML370 G5	●	●			●	●							
ProLiant ML370 G6	●	●			●	●							
Integrity Superdome			●	●	●				●	●	●		
Integrity rx8640/8620/7640/7620			●	●	●				●	●	●		
Integrity rx6600			●	●	●				●	●	●		
Integrity rx4640			●	●					●	●			
Integrity rx3600			●	●	●				●	●	●		
Integrity rx2620			●	●					●	●			
Integrity rx2660			●	●	●				●	●	●		
HP 9000 rp84xx/7420/44xx/34xx			●	●					●	●			
BL480c/460c												●	●
BL465c/680c/685c												●	●
BL260c/460c/465c/495c/680c/685c (G5)												●	●
BL2x220c (G5)												●	●
BL860c/870c												●	●
BL685c (G6)												●	●
BL280c/460c/490c (G6)												●	●
BL465c/495c (G6)												●	●

HP server support is also dependent upon specific operating system support. Please check HP Connectivity Streams or hp.com for details.

¹ G5p only

HP operating system support

Operating Systems	81Q	82Q	AH400A	AH401A	FC1142SR	FC1242SR	FC1143	FC1243	AB378B	AB379B	AD300A	QMH2462	QMH2562
Microsoft® Windows® Server 2003	●	●	● ²	● ²	●	●	●	●				●	●
MS Windows Server 2003 R2 x86 and 64-bit Extended	●	●				●	●	●		●		●	●
MS Windows Server 2003 64-bit	●	●			●	●	●	●		●	●	●	●
Microsoft Windows Server 2003 IA-32 R2, sp2	●	●									●	●	●
Microsoft Windows Server 2003 x64 R2, sp2	●	●											
Microsoft Windows Server 2008 Itanium®			● ²	● ²	●		●			●	●	●	●
Microsoft Windows Server 2008 W32/x64	●	●	● ²	● ²	●	●	●	●		●		●	●
Microsoft Windows Server 2008 Hyper-V					●	●	●					●	●
RHEL 4, x86	●	●			●	●	●	●		●		●	●
RHEL 4, AMD64/EM64T	●	●			●	●	●	●				●	●
RHEL 4, Itanium			●	●	●		●			●	●	●	●
RHEL 5 (Itanium)					●		●			●	●	●	●
RHEL 5 (x86, x86-64)	●	●			●	●	●	●		●	●	●	●
RHEL 5 (x86, AMD64, EM64T)	●	●			●	●	●	●		●	●	●	●
RHEL Virtualization												●	
SLES 9, x86/AMD64/EM64T					●	●	●	●			●	●	
SLES 9, Itanium					●		●		●	●	●	●	
SLES 10, x86/AMD64/EM64T	●	●			●	●	●	●		●	●	●	●
SLES 10, Itanium					●		●		●	●	●	●	●
SLES 11, x86/AMD64/EM64T	●	●			●		●	●		●	●	●	●
SLES 11, Itanium							●				●	●	●
SLES 11 Xen												●	●
SLES Virtualization												●	
NetWare 6.5					●	●	●	●				●	
HP-UX 11i v1									●	●		●	
HP-UX 11i v2			●	●					●	●	●	●	
HP-UX 11i v3					●				●	●	●	●	
OpenVMS v8.3					●				●	●	●	●	
VMware ESX Server 2.x												●	
VMware ESX Server 3.0, 3.0.1					●	●	●	●				●	●
VMware ESX Server 3.5	●	●			●	●	●	●				●	
VMware ESX Server 4.0		●			●	●						●	●
Solaris 10 (32-bit)					●	●	●			●		●	
Solaris 10 (64-bit)					●	●	●			●		●	
Citrix XenServer HP Enterprise Edition							●	●				●	

²IA-64 only

HP storage support

HP Storage	81Q	82Q	AH400A	AH401A	FC1142SR	FC1242SR	FC1143	FC1243	AB378B	AB379B	AD300A	QMH2462	QMH2562
EVA3000/5000		●	●	●	●	●	●	●	●	●	●	●	●
EVA4x00	●	●	●	●	●	●	●	●	●	●	●	●	●
EVA4400	●	●	●	●	●	●	●	●	●	●	●	●	●
EVA6x00, 8x00	●	●	●	●	●	●	●	●	●	●	●	●	●
MSA1000/1500	A/A	A/A	●	●	●	●	●	●	●	●	A/A	A/A	A/A
MSA2000fc	●	●	●	●	●	●	●	●	●	●		●	●
MSA2000fc (G2)/MSA2300fc	●	●	●	●	●	●	●	●	●	●	●	●	●
XP10000	●	●	●	●	●	●	●	●	●	●	●	●	●
XP1024/128	●	●	●	●	●	●	●	●	●	●	●	●	●
XP12000	●	●	●	●	●	●	●	●	●	●	●	●	●
XP20000/24000	●	●	●	●	●	●	●	●	●	●	●	●	●
EMC Storage	SS	SS	SS	SS	SS	SS	SS	SS	SS	SS	SS	SS	SS

A/A=Active/Active only

SS=HP supports with the appropriate HP server only. No storage support from HP

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www.hp.com/go/8Gb-SSC
www.hp.com/go/mpx200

Ethernet, iSCSI, and FCoE adapters support matrix

HP model	QMH4062	NC522SFP	NC524SFP	NC522m	NC375T	QLE8150	QLE8152	QLE8140	QLE8142	HP Blc QLogic 4X QDR IB Mezzanine HCA	QLogic 4X QDR IB PCIe G2 HCA
HP part number	488074-B22	468332-B21	489892-B21	467801-B21	538696-B21	A765750	A755983	A765751	A765749	583210-B21	583211-B21
QLogic base model	QMH4062-HP-SP	OEM Custom	OEM Custom	OEM Custom	QLE3044-RJ-CK	QLE8150-CU-CK	QLE8152-CU-CK	QLE8140-SR-CK	QLE8142-SR-CK	QMH7342	QLE7342
Ports	2 ports	2 ports	2 ports	2 ports	4 ports	1 port (copper)	2 ports (copper)	1 port (optical)	2 ports (optical)	2 ports	2 ports
Bandwidth	1GbE iSCSI	10-GbE	10-GbE	10-GbE	1GbE	10-GbE	10-GbE	10-GbE	10-GbE	QDR	QDR
Bus type	PCIe 1.0	PCIe 2.0	PCIe 2.0	PCIe 2.0	PCIe 2.0 x4	PCIe 1.0	PCIe 1.0	PCIe 1.0	PCIe 1.0	PCIe 2.0	PCIe 2.0

HP server support

HP Server	QMH4062	NC522SFP	NC524SFP	NC522m	NC375T	QLE8150	QLE8152	QLE8140	QLE8142	HP Blc QLogic 4X QDR IB Mezzanine HCA	QLogic 4X QDR IB PCIe G2 HCA
ProLiant DL160 G5/G5p		●				●	●	●	●		
ProLiant DL160 G6		●			●	●	●	●	●		●
ProLiant DL160se G6		●			●						
ProLiant DL165 G5/G5p		●									
ProLiant DL165 G6		●			●	●	●	●	●		
ProLiant DL170h/DL1000		●			●						●
ProLiant DL180 G5		●									
ProLiant DL180 G6		●			●	●	●	●	●		●
ProLiant DL185 G5		●									
ProLiant DL320 G6		●			●						
ProLiant DL360 G5/G6		●			● ³	●	●	●	●		● ³
ProLiant DL365 G5		●				●	●	●	●		
ProLiant DL370 G6		●	●		●	●	●	●	●		
ProLiant DL380 G5		●			●	●	●	●	●		
ProLiant DL380 G6		●			●	●	●	●	●		●
ProLiant DL385 G5/G5p		● ⁴			●	●	●	●	●		
ProLiant DL385 G6		●			●	●	●	●	●		
ProLiant DL580 G4/G5		● ⁵				● ⁵	● ⁵	● ⁵	● ⁵		
ProLiant DL585 G5/DL785 G5		●				●	●	●	●		
ProLiant DL585/DL785 G6		●			●	●	●	●	●		
ProLiant ML330 G6		●			●						
ProLiant ML350 G5		●									
ProLiant ML350 G6		●			●	●	●	●	●		
ProLiant ML370 G5		●									
ProLiant ML370 G6		●	●		●	●	●	●	●		
BL480c/460c	●			●							
BL465c/680c/685c				●							
BL260c/460c/465c/495c/680c/685c (G5)	●			●							
BL2x220c (G5)	●										
BL685c (G6)	●			●							
BL280c/460c/490c (G6)	●			●						●	
BL465c/495c (G6)				●							
SL160z		●			●						●
SL170z		●			●						●
SL2x170z		●			●						●

³ G6 only

⁴ G5p only

⁵ G5 only

HP operating system support

Operating systems	QMH4062	NC522SFP	NC524SFP	NC522m	NC375T	QLE8150	QLE8152	QLE8140	QLE8142	HP Blc QLogic 4X QDR IB Mezzanine HCA	QLogic 4X QDR IB PCIe G2 HCA
Microsoft® Windows Server 2003	●	●	●	●	●						
MS Windows Server 2003 R2 x86 and 64-bit Extended		●	●	●	●						
MS Windows Server 2003 64-bit	●	●	●	●	●						
Microsoft Windows Server 2003 IA-32 R2, sp2		●	●	●	●	●	●	●	●		
Microsoft Windows Server 2003 x64 R2, sp2		●	●	●	●	●	●	●	●		
Microsoft Windows Server 2008 Itanium				●							
Microsoft Windows Server 2008 W32/x64	●	●	●	●	●						
Microsoft Windows Server 2003 Enterprise and DataCenter Editions		●	●	●	●						
Microsoft Windows Essentials Business Server 2008	●				●						
Microsoft Windows Small Business Server 2008	●			●	●						
Microsoft Windows Server 2003 Web Edition				●							
Microsoft Windows Server 2008 Hyper-V	●	●	●	●	●						
RHEL 4, x86	●	●	●	●	●						
RHEL 4, AMD64/EM64T	●	●	●	●	●						
RHEL 5 (x86, x86-64)	●	●	●	●	●	●	●	●	●		
RHEL 5 (x86, AMD64, EM64T)	●	●	●	●	●	●	●	●	●		
RHEL 5.2, 5.3										●	●

HP operating system support (continued)

Operating systems	QMH4062	NC522SFP	NC524SFP	NC522m	NC375T	QLE8150	QLE8152	QLE8140	QLE8142	HP Blc QLogic 4X QDR IB Mezzanine HCA	QLogic 4X QDR IB PCIe G2 HCA
SLES 9, x86/AMD64/EM64T	●	●	●	●							
SLES 10, x86/AMD64/EM64T		●	●	●	●	●	●	●	●	●	●
SLES 11, x86/AMD64/EM64T		●	●	●	●	●	●	●	●	●	●
NetWare 6.5				●							
NetWare OES (6.5)				●							
VMware ESX Server 3.5	●	●	●	●	●						
VMware ESX Server 4.0	●	●	●	●	●	●	●	●	●		
Solaris 10 (32-bit)		●		●	●						
Solaris 10 (64-bit)		●		●	●						
CentOS (Rocks) 5.2, 5.3										●	●
Scientific Linux 5.2, 5.3										●	●

HP storage support

HP Storage	QMH4062	NC522SFP	NC524SFP	NC522m	NC375T	QLE8150	QLE8152	QLE8140	QLE8142	HP Blc QLogic 4X QDR IB Mezzanine HCA	QLogic 4X QDR IB PCIe G2 HCA
EVA4x00						●	●	●	●		
EVA4400						●	●	●	●		
EVA6x00, 8x00						●	●	●	●		
MSA2000fc						●	●	●	●		
MSA2000fc (G2)/MSA2300fc						●	●	●	●		
MSA2000i/2300i	●										
XP10000						●	●	●	●		
XP12000						●	●	●	●		
XP20000/24000						●	●	●	●		
LeftHand P4500/P4300	●										
EMC Storage	SS										

SS=HP supports with the appropriate HP server only. No storage support from HP

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