

QLogic BR-Series Server Adapters

QLogic Part Number	Fibre Channel HBAs				CNAs		Fabric Adapter	
	415	425	815	825	1010	1020	1860-1	1860-2
SKU	BR-415-0010	BR-425-0010	BR-815-0010	BR-825-0010	BR-1010-0010 BR-1010-1010	BR-1020-0010 BR-1020-1010	BR-1860-1F00 BR-1860-1P00 BR-1860-1C00	BR-1860-2F00 BR-1860-2P00 BR-1860-2C00
Ports	1 port	2 ports	1 port	2 ports	1 port	2 ports	1 port	2 ports
Protocols	Fibre Channel		Fibre Channel		DCB/FCoE/iSCSI		FC/DCB/FCoE/iSCSI	
Bandwidth / Auto-sensing Speed Support	4/2/1 Gbps		8/4/2/1 Gbps		10 Gbps		16/8/4/2 Gbps -and/or- 10 Gbps	
Bus Type	PCIe 2.0 x8		PCIe 2.0 x8		PCIe 2.0 x8		PCIe 2.0 x8	

NOTE: This document summarizes hardware and software known to be compatible with QLogic BR-series adapters. Products named in the compatibility tables reflect equipment tested at QLogic, Brocade, or tested externally. This is not an exhaustive list of every compatible or supported configuration. If a product is not listed that does not necessarily mean it is incompatible; it simply may not have been tested within QLogic or Brocade labs. QLogic will support our adapter products for all configurations listed on this matrix. For configurations not listed in this document QLogic will provide best effort support in collaboration with the user to resolve any issues. QLogic cannot provide direct support for the third party products listed in this document but is committed to ensuring the QLogic adapter products are operating correctly and helping customers resolve any compatibility issues.

Operating System Support*	415/425/815/825	1010/1020	1010/1020	1860 Fabric Adapter	
	FC HBA Drivers	FCoE CNA Drivers	Ethernet CNA Drivers	FC/FCoE Drivers	Ethernet Drivers
VMware ESX 3.5	•	•	•		
VMware ESX/ESXi 4.0 , U1, U2	•	•	•	•	•
VMware ESX/ESXi 4.1 , U1	•	•	•	•	•
VMware ESXi 5.0	•	•	•	•	•
VMware ESXi 5.1	•	•	•	•	•
Vmware ESXi 5.5	•	•	•	•	•
Microsoft Hyper-V Server 2008	•	•	•	•	•
Citrix XenServer 5.6 FP1	•	•	•		
Citrix XenServer 6.0	•	•	•		
Citrix XenServer 6.1	•	•	•	•	•
Oracle VM 2.1.2 (or later)	•	•	•		
Oracle VM 3.1.1 (or later)	•	•	•	•	•
Windows Server 2003 R2/SP2 (32 bit)**	•	•	•	•	
Windows Server 2003 R2/SP2 (64 bit)**	•	•	•	•	
Windows Server 2003 R2/SP2 (IA64)***	•	•			
Windows Server 2008 SP1/SP2 (32 bit)	•	•	•	•	•
Windows Server 2008 SP1/SP2/R2 (64 bit)	•	•	•	•	•
Windows Server 2008 SP1/SP2/R2 (IA64)***	•	•	•		
Windows 7 Enterprise/Windows 7 Enterprise SP1 (32 bit)****	•	•	•	•	•
Windows 7 Enterprise/Windows 7 Enterprise SP1 (64 bit)****	•	•	•	•	•
Windows Server Core (32/64-bit)	•	•	•	•	•
Windows PE (32 bit)	•	•	•	•	•
Windows PE (64 bit)	•	•	•	•	•
Windows Server 2012 (64 bit)	•	•	•	•	•
Windows Server 2012 R2 (64 bit)	•	•	•	•	•
Red Hat Enterprise Linux 4.6, 4.7, 4.8, 4.9 (32 bit)	•	•	•	•	•
Red Hat Enterprise Linux 4.6, 4.7, 4.8, 4.9 (64 bit)	•	•	•	•	•
Red Hat Enterprise Linux 4.6, 4.7 (IA64)***	•	•	•		
Xen for Red Hat Enterprise Linux 5	•	•	•	•	•
Red Hat Enterprise Linux 5.2, 5.3, 5.4, 5.5, 5.6 (32 bit)	•	•	•	•	•
Red Hat Enterprise Linux 5.2, 5.3, 5.4, 5.5, 5.6 (64 bit)	•	•	•	•	•
Red Hat Enterprise Linux 5.2, 5.3 (IA64 bit)	•	•	•		

Operating System Support*	415/425/815/825	1010/1020	1010/1020	1860 Fabric Adapter	
	FC HBA Drivers	FCoE CNA Drivers	Ethernet CNA Drivers	FC/FCoE Drivers	Ethernet Drivers
Red Hat Enterprise Linux 5.7, 5.8, 5.9 (32 bit)	•	•	•	•	•
Red Hat Enterprise Linux 5.7, 5.8, 5.9 (64 bit)	•	•	•	•	•
Red Hat Enterprise Linux 6.0, 6.1, 6.2, 6.3, 6.4 (32 bit)	•	•	•	•	•
Red Hat Enterprise Linux 6.0, 6.1, 6.2, 6.3, 6.4 (64 bit)	•	•	•	•	•
Red Hat Enterprise Linux 6.0 (IA64)***	•	•	•		
Xen for SUSE Linux Enterprise Server 10	•	•	•	•	•
SUSE Linux Enterprise Server 10 SP1, SP2, SP3, SP4 (32 bit)	•	•	•	•	•
SUSE Linux Enterprise Server 10 SP1, SP2, SP3, SP4 (64 bit)	•	•	•	•	•
SUSE Linux Enterprise Server 10 SP1, SP2 (IA64)***	•	•	•		
SUSE Linux Enterprise Server 10.3, 10.4 (32 bit)	•	•	•	•	•
SUSE Linux Enterprise Server 10.3, 10.4 (64 bit)	•	•	•	•	•
Xen for SUSE Linux Enterprise Server 11 (32/64 bit)	•	•	•	•	•
KVM for SUSE Linux Enterprise Server 11 (32/64 bit)	•	•	•	•	•
SUSE Linux Enterprise Server 11, SP1 (32 bit)	•	•	•	•	•
SUSE Linux Enterprise Server 11, SP1 (64 bit)	•	•	•	•	•
SUSE Linux Enterprise Server 11 (IA64)***	•	•	•		
SUSE Linux Enterprise Server 11.1, 11.2, 11.3 (32 bit)	•	•	•	•	•
SUSE Linux Enterprise Server 11.1, 11.2, 11.3 (64 bit)	•	•	•	•	•
Solaris 10 x86 (32 bit)	•	•	•	•	•
Solaris 10 x86 (64 bit)	•	•	•	•	•
Solaris 10 SPARC (64 bit)	•	•	•	•	•
Solaris 11 x86 (64 bit)	•	•	•	•	•
Solaris 11 SPARC (64 bit)	•	•	•	•	•
VMware ESX 4.1 (64 bit)	•	•	•	•	•
VMware ESX 5.0, 5.1 (64 bit)	•	•	•	•	•
Oracle Enterprise Linux 5.7, 5.8 (32 bit)	•	•	•	•	•
Oracle Enterprise Linux 5.7, 5.8 (64 bit)	•	•	•	•	•
Oracle Enterprise Linux 6.1, 6.2 (32 bit)	•	•	•	•	•
Oracle Enterprise Linux 6.1, 6.2 (64 bit)	•	•	•	•	•

* Each BR-series software release provides support for the two most current releases of each operating system as of the date of QLogic's release. For example, 3.0 drivers support RHEL 5.5 and 5.6, but not 5.4.

** Windows 2003 storage driver is supported with release 3.0.x and earlier. Windows 2003 networking driver is supported with release 2.3.x and earlier

*** IA64 architecture is not supported with Driver Release 3.0 or above

****For Windows 7 x64 use the Windows 2008 R2 driver and for Windows 7 x86 use the Windows 2008 SP2 driver

Media Support	415/425 FC HBAs	815/825 FC HBAs	1010/1020 CNAs	1860 Fabric Adapter	
				Fibre Channel	Ethernet
Brocade 4Gb SFP, SWL (XBR-000139)	•	•			
Brocade 4Gb SFP, LWL, 4Km (XBR-000142)	•	•			
Brocade 4Gb SFP, LWL, 10Km (XBR-000144)	•	•			
Brocade 8Gb SFP+, SWL (XBR-000147, XBR-000163)		•		•	
Brocade 8Gb SFP+, LWL, 10Km (XBR-000153)		•		•	
Brocade 16Gb SFP+, SWL (XBR-000192)				•	
Brocade 16Gb SFP+, LWL 10Km (XBR-000198)				•	
Brocade 10Gb SFP+ optical module, SR (XBR-000180)			•		•
Brocade 10Gb SFP+ optical module, LR, 10Km (XBR-000182)			•		•
Brocade 10Gb SFP+ optical module, USR (10G-SFPP-USR)			•		•
Brocade 10Gb SFP+ direct attach (Twinax) cable, 1m (XBR-TWX-0101)			•		•
Brocade 10Gb SFP+ direct attach (Twinax) cable, 3m (XBR-TWX-0301)			•		•
Brocade 10Gb SFP+ direct attach (Twinax) cable, 5m (XBR-TWX-0501)			•		•
Cisco 10Gb SFP+ direct attach (Twinax) cable, 7m (SFP-H10GB-ACU7M)*			•		•
Cisco 10Gb SFP+ direct attach (Twinax) cable, 10m (SFP-H10GB-ACU10M)*			•		•
EMC 10Gb SFP+ direct attach (Twinax) cable, 1m (SFP-TWNACT-1M, 038-004-176, 038-003-775)			•		•
EMC 10Gb SFP+ direct attach (Twinax) cable, 3m (SFP-TWNACT-3M, 038-004-177, 038-003-777)			•		•
EMC 10Gb SFP+ direct attach (Twinax) cable, 5m (SFP-TWNACT-5M, 038-004-178, 038-003-779)			•		•

NOTE: Fibre Channel ports are not supported and will not operate when using alternative media. Third-party 10GbE SFP+ direct attach cables will function with 3.0.3 or later adapter software driver versions. QLogic cannot provide direct support for the third party products listed in this document but is committed to ensuring the QLogic BR-series adapter products are operating correctly and helping customers resolve any compatibility issues.

* Must use the 3.0.3 or later adapter software driver version

Server Support	415/425 FC HBAs	815/825 FC HBAs	1010/1020 CNAs	1860 Fabric Adapter	
				Fibre Channel	Ethernet
Dell PowerEdge 750	•	•	•		
Dell PowerEdge 850/860	•	•	•		
Dell PowerEdge 1850	•	•			•
Dell PowerEdge 1900	•	•	•		
Dell PowerEdge 1950	•	•	•	•	•
Dell PowerEdge 2800	•	•			•
Dell PowerEdge 2850	•	•		•	•
Dell PowerEdge 2900	•	•	•	•	•
Dell PowerEdge 2950	•	•	•	•	•
Dell PowerEdge 2950 III	•	•	•	•	•
Dell PowerEdge 2970	•	•	•	•	•
Dell PowerEdge 6800	•	•	•	•	•
Dell PowerEdge 6850	•	•	•	•	•
Dell PowerEdge 6950	•	•	•	•	•
Dell PowerEdge R200	•	•	•	•	•
Dell PowerEdge R210	•	•	•	•	•
Dell PowerEdge R300	•	•	•	•	•
Dell PowerEdge R310	•	•	•	•	•
Dell PowerEdge R410	•	•	•	•	•
Dell PowerEdge R510	•	•	•	•	•
Dell PowerEdge R515	•	•	•	•	•
Dell PowerEdge R520	•	•	•	•	•
Dell PowerEdge R610	•	•	•	•	•
Dell PowerEdge R620	•	•	•	•	•
Dell PowerEdge R710	•	•	•	•	•
Dell PowerEdge R715	•	•	•	•	•
Dell PowerEdge R720	•	•	•	•	•
Dell PowerEdge R805	•	•	•	•	•
Dell PowerEdge R810	•	•	•	•	•
Dell PowerEdge R815	•	•	•	•	•
Dell PowerEdge R900	•	•	•	•	•

Server Support	415/425 FC HBAs	815/825 FC HBAs	1010/1020 CNAs	1860 Fabric Adapter	
				Fibre Channel	Ethernet
Dell PowerEdge R905	•	•	•	•	
Dell PowerEdge R910	•	•	•	•	•
Dell PowerEdge SC1435	•	•	•		•
Dell PowerEdge T410	•	•	•	•	•
Dell PowerEdge T610	•	•	•	•	•
Dell PowerEdge T710	•	•	•	•	•
Fujitsu Primergy RX 200 S6	•	•	•	•	
Fujitsu Primergy RX 300 S6	•	•	•	•	
HP Integrity RX2660	•	•	•		
HP Integrity RX6660	•	•	•		
HP ProLiant DL140 G2	•	•	•		•
HP ProLiant DL140 G3	•	•	•		•
HP ProLiant DL160 G5	•	•	•	•	•
HP ProLiant DL160 G5p	•	•	•	•	•
HP ProLiant DL160 G6	•	•	•	•	•
HP ProLiant DL165 G5	•	•	•	•	•
HP ProLiant DL165 G6	•	•	•	•	•
HP ProLiant DL165 G7	•	•		•	•
HP ProLiant DL170H G6	•	•	•	•	•
HP ProLiant DL180 G5	•	•	•	•	•
HP ProLiant DL180 G6	•	•	•	•	
HP ProLiant DL185 G5	•	•	•	•	•
HP ProLiant DL185 G6	•	•	•	•	•
HP ProLiant DL320 G5	•	•	•	•	•
HP ProLiant DL320 G5p	•	•	•	•	•
HP ProLiant DL320 G6	•	•	•	•	•
HP ProLiant DL360 G4	•	•	•		
HP ProLiant DL360 G5	•	•	•	•	•
HP ProLiant DL360 G6	•	•	•	•	
HP ProLiant DL360 G7	•	•		•	

Server Support	415/425 FC HBAs	815/825 FC HBAs	1010/1020 CNAs	1860 Fabric Adapter	
				Fibre Channel	Ethernet
HP ProLiant DL360p Gen8	•	•			•
HP ProLiant DL365 G1	•	•	•		•
HP ProLiant DL365 G5	•	•	•	•	•
HP ProLiant DL365 G6	•	•	•	•	
HP ProLiant DL370 G6	•	•	•	•	•
HP ProLiant DL380 G4	•	•	•		•
HP ProLiant DL380 G5	•	•	•	•	•
HP ProLiant DL380 G6	•	•	•	•	•
HP ProLiant DL380 G7	•	•	•	•	
HP ProLiant DL380p Gen8	•	•	•	•	•
HP ProLiant DL385	•	•	•		•
HP ProLiant DL385 G5	•	•	•	•	•
HP ProLiant DL385 G5p	•	•	•	•	•
HP ProLiant DL385 G6	•	•	•	•	
HP ProLiant DL385 G7	•	•	•	•	
HP ProLiant DL580 G3	•	•	•		•
HP ProLiant DL580 G4	•	•	•		
HP ProLiant DL580 G5	•	•	•	•	•
HP ProLiant DL580 G7	•	•	•		•
HP ProLiant DL585 G2	•	•	•	•	•
HP ProLiant DL585 G5	•	•	•	•	•
HP ProLiant DL585 G6	•	•	•	•	•
HP ProLiant DL585 G7	•	•	•	•	•
HP ProLiant DL785 G5	•	•	•	•	•
HP ProLiant DL785 G6	•	•	•	•	•
HP ProLiant DL980 G7	•	•	•	•	•
HP ProLiant ML110 G4	•	•	•		
HP ProLiant ML310 G4	•	•	•		
HP ProLiant ML350 G4	•	•	•		
HP ProLiant ML350 G5	•	•	•		

Server Support	415/425 FC HBAs	815/825 FC HBAs	1010/1020 CNAs	1860 Fabric Adapter	
				Fibre Channel	Ethernet
HP ProLiant ML350p Gen8*	•	•	•		
HP ProLiant ML370 G5	•	•	•		
HP ProLiant ML370 G6	•	•	•		
HP ProLiant ML570 G4	•	•	•		
HP ProLiant SL165s G7	•	•	•	•	•
IBM eServer xSeries 236 (8841)	•	•	•		
IBM eServer xSeries 336 (8837, 1879)	•	•	•		
IBM eServer xSeries 346 (8840, 1880)	•	•	•		
IBM eServer xSeries 460 (8972)	•	•	•		
IBM eServer xSeries 326m PCIe (7969, 7992)	•	•	•		
IBM eServer xSeries 366 (8863)	•	•	•		•
IBM System x346 (7984)	•	•	•		
IBM System x3100 M4		•	•	•	
IBM System x3105	•	•	•		•
IBM System x3200 M2		•	•	•	•
IBM System x3200 M3	•	•	•	•	•
IBM System x3250 (4364, 4365)	•	•	•		
IBM System x3250 M2	•	•	•	•	•
IBM System x3250 M3	•	•	•	•	•
IBM System x3250 M4	•	•	•	•	
IBM System x3350 (Kenting)	•	•	•		•
IBM System x3400	•	•	•	•	•
IBM System x3400 M2	•	•	•	•	
IBM System x3400 M3	•	•	•	•	•
IBM System x3455 (7984)	•	•	•		
IBM System x3455B	•	•	•	•	•
IBM system x3500	•	•	•		•
IBM System x3500 M2	•	•	•	•	
IBM System x3500 M3	•	•	•	•	
IBM System x3500 M4	•	•	•		•
IBM System x3550 (7978)	•	•	•		•

Server Support	415/425 FC HBAs	815/825 FC HBAs	1010/1020 CNAs	1860 Fabric Adapter	
				Fibre Channel	Ethernet
IBM System x3550 M2	•	•	•	•	•
IBM System x3550 M4	•	•	•	•	•
IBM System x3550 M3	•	•	•	•	•
IBM System x3620 M3	•	•	•	•	•
IBM System x3630 M3	•	•	•	•	•
IBM System x3650 (7979)	•	•	•	•	•
IBM System x3650 M2	•	•	•	•	
IBM System x3650 M3	•	•	•	•	•
IBM System x3650 M3 HF			•		
IBM System x3650 M4	•	•	•	•	•
IBM System x3655 (7985)	•	•	•		•
IBM System x3655B	•	•	•	•	•
IBM System x3690 X5	•	•	•	•	•
IBM x3750 M4	•	•	•	•	•
IBM System x3755	•	•	•	•	•
IBM System x3755B	•	•	•	•	•
IBM System x3755 M3	•	•	•	•	•
IBM System x3800	•	•	•		
IBM System x3850 M2	•	•	•	•	•
IBM System x3850 X5	•	•	•	•	•
IBM System x3950 M2	•	•	•	•	
IBM System x3950 X5	•	•	•	•	
IBM System x iDataPlex dx360 M2	•	•	•		
IBM System x iDataPlex dx360 M3	•	•	•	•	
Intel S3000AH	•	•	•		
Intel S5000PAL	•	•	•	•	•
Intel SE7230NH1-E	•	•	•		
SuperMicro X7DBE+	•	•	•	•	
SuperMicro X7DWN+	•	•	•	•	•
Sun Fire T2000 Server	•	•	•	•	
Sun Fire T2200 Server	•	•	•	•	•

* Except RHEL 5.7

Server Support	415/425 FC HBAs	815/825 FC HBAs	1010/1020 CNAs	1860 Fabric Adapter	
				Fibre Channel	Ethernet
Sun Fire T5120 Server	•	•	•	•	•
Sun Fire T5220 Server	•	•	•		
Sun Fire T5240 Server	•	•	•	•	•
Sun Fire T5440 Server	•	•	•	•	•
Sun Fire V215 Server	•	•	•	•	•
Sun Fire V245 Server	•	•	•	•	•
Sun Fire X2100 M2 Server	•	•	•	•	•
Sun Fire X2200 M2 Server	•	•	•	•	•
Sun Fire X4100 M2 Server	•	•	•		
Sun Fire X4150 M2 Server	•	•	•	•	
Sun Fire X4200 M2 Server	•	•	•	•	
Sun Fire X4450 M2 Server	•	•	•		
Sun Fire X4600 Server	•	•	•		
Sun Fire x4470 M2	•	•	•	•	•
Sun Server X3-2L (X4270M3)	•	•	•	•	•
Oracle Sun M3000	•	•	•	•	•
Oracle Sun M4000	•	•	•	•	•
Oracle Sun M5000	•	•	•	•	•
Oracle Sun M8000	•	•	•	•	•
Oracle Sun M9000	•	•	•	•	•
Oracle Sun Netra T2000 Server	•	•	•		
Oracle Sun SPARC Enterprise M4000 Server	•	•	•	•	•
Oracle Sun SPARC T3	•	•	•	•	•
Oracle Sun SPARC T3-1	•	•	•	•	•
Oracle Sun SPARC T4-1	•	•	•	•	•
Oracle Sun SPARC Enterprise T2000 Server	•	•	•	•	•
Oracle Sun Ultra 24 Workstation	•	•	•		
Oracle Sun Ultra 40 Workstation	•	•	•		
Oracle Sun Ultra 40-M2 Workstation	•	•	•	•	•
Oracle Sun Ultra 45 Workstation	•	•	•	•	•
TYAN Thunder S2915	•	•	•		
TYAN Thunder S4985	•	•	•		

Storage Support	415/425 FC HBAs	815/825 FC HBAs	1010/1020 CNAs	1860 Fabric Adapter	
				Fibre Channel	Ethernet
Adaptec SANbloc 2Gb JBOD	•	•	•		
DataCore SANsymphony		•	•		
DataCore SANmelody		•			
Dell AX4-5F	•	•		•	•
Dell Compellent CT-SC040	•	•	•	•	•
Dell PowerVault MD3000i (1G iSCSI)			•		•
Dell PowerVault NX3100 NAS *	•	•	•		•
Dell PowerVault MD3620f	•	•	•	•	•
Dell PowerVault MD3620i	•	•	•	•	•
Dell EqualLogic PS4000 Series			•**		•**
Dell EqualLogic PS5000 Series			•**		•**
Dell EqualLogic PS5500 Series			•**		•**
Dell EqualLogic PS6000 Series			•**		•**
Dell EqualLogic PS6010 Series			•**		•**
Dell EqualLogic PS6510 Series			•**		•**
EMC Celerra NS-120 (Native Block)			•	•	•
EMC Celerra NS-480 (Native Block)			•	•	•
EMC Celerra NS-960 (Native Block)			•	•	•
EMC Celerra NS20FC				•	
EMC Celerra NS80FC				•	
EMC Celerra NX4 (FC)			•		•
EMC CLARiiON AX100				•	
EMC CLARiiON AX150				•	
EMC CLARiiON AX4-5F	•	•	•	•	
EMC CLARiiON AX4-5i			•**		•
EMC CLARiiON CX200				•	
EMC CLARiiON CX300	•	•	•	•	
EMC CLARiiON CX400				•	
EMC CLARiiON CX500	•	•	•	•	
EMC CLARiiON CX600				•	
EMC CLARiiON CX700	•	•	•	•	
EMC CLARiiON CX3-20	•	•	•	•	•

Storage Support	415/425 FC HBAs	815/825 FC HBAs	1010/1020 CNAs	1860 Fabric Adapter	
				Fibre Channel	Ethernet
EMC CLARiiON CX3-40	•	•	•	•	•
EMC CLARiiON CX3-80	•	•	•	•	•
EMC CLARiiON CX3-10c				•	
EMC CLARiiON CX3-20c				•	
EMC CLARiiON CX3-30c				•	
EMC CLARiiON CX3-40c				•	
EMC CLARiiON CX4-120	•	•	•	•	•
EMC CLARiiON CX4-240	•	•	•	•	•
EMC CLARiiON CX4-480	•	•	•	•	•
EMC CLARiiON CX4-960	•	•	•	•	•
EMC CLARiiON CX4-120C8				•	
EMC CLARiiON CX4-240C8				•	
EMC CLARiiON CX4-480C8				•	
EMC CLARiiON CX4-960C8				•	
EMC CLARiiON CX4-120C8X				•	
EMC CLARiiON CX4-240C8X				•	
EMC CLARiiON CX4-480C8X				•	
EMC CLARiiON CX4-960C8X				•	
EMC CLARiiON FC4700				•	
EMC CLARiiON FC470044				•	
EMC Symmetrix 8000 Series				•	
EMC Symmetrix DMX800	•	•	•	•	•
EMC Symmetrix DMX1000	•	•	•	•	•
EMC Symmetrix DMX1000-P	•	•			
EMC Symmetrix DMX2000	•	•			
EMC Symmetrix DMX2000-P	•	•			
EMC Symmetrix DMX3000	•	•			
EMC Symmetrix DMX				•	
EMC Symmetrix DMX-2	•	•		•	
EMC Symmetrix DMX-3	•	•	•	•	•
EMC Symmetrix DMX-4	•	•	•	•	•
EMC Symmetrix VMAX	•	•	•	•	•

Storage Support	415/425 FC HBAs	815/825 FC HBAs	1010/1020 CNAs	1860 Fabric Adapter	
				Fibre Channel	Ethernet
EMC Unified Storage: VNX5100 (Block)				•	
EMC Unified Storage: VNX5300 (Block)				•	
EMC Unified Storage: VNX5500 (Block)				•	
EMC Unified Storage: VNX5700 (Block)				•	
EMC Unified Storage: VNX7500 (Block)				•	
Engenio CDE 3994 4 Gig	•	•	•		
Engenio 3992 4 Gig	•	•			
Engenio 7091 8 Gig	•	•	•		
Fujitsu Eternus DX410	•	•		•	•
Fujitsu Eternus DX80	•	•		•	•
Fujitsu DX8100	•	•		•	•
Fujitsu E2000	•	•	•	•	•
Fujitsu Eternus 3000	•	•	•		
Fujitsu Eternus 4000	•	•	•	•	•
Fujitsu Eternus 6000	•	•	•		
HDS AMS DF850	•	•		•	•
HDS AMS 200	•	•	•		
HDS AMS 500	•	•	•	•	•
HDS AMS 1000	•	•	•	•	•
HDS AMS 2100	•	•	•	•	•
HDS AMS 2300	•	•	•	•	•
HDS AMS 2500	•	•	•	•	•
HDS Thunder 9570V	•	•	•		
HDS Lightning 9960	•	•	•		
HDS Lightning 9970V	•	•	•	•	•
HDS Lightning 9980	•	•	•	•	•
HDS Universal Storage Platform (USP)	•	•	•	•	•
HDS Universal Storage Platform (USP) V	•	•	•	•	•
HDS Universal Storage Platform (USP) VM	•	•		•	•
HDS Virtual Storage Platform (VSP)	•	•	•	•	•
HDS WMS 100	•	•	•		

Storage Support	415/425 FC HBAs	815/825 FC HBAs	1010/1020 CNAs	1860 Fabric Adapter	
				Fibre Channel	Ethernet
HP EVA3000	•	•	•		
HP EVA4000	•	•	•	•	•
HP EVA4100	•	•	•	•	•
HP EVA4400	•	•		•	•
HP EVA4400S	•	•		•	•
HP EVA5000	•	•	•		
HP EVA6000	•	•	•	•	•
HP EVA6100	•	•	•	•	•
HP EVA P6300/6500	•	•		•	•
HP EVA6400	•	•		•	•
HP EVA8000	•	•	•	•	•
HP EVA8100	•	•	•	•	•
HP EVA8400	•	•		•	•
HP F200/400 (3PAR)		•			
HP HSG80	•	•			
HP MSA1000	•	•	•		
HP MSA1500	•	•	•		
HP MSA2000	•	•	•		
HP MSA2012fc	•	•		•	•
HP MSA2212fc	•	•		•	•
HP MSA2312fc	•	•	•	•	•
HP MSA2324fc	•	•		•	•
HP P9500	•	•		•	•
HP P10000	•	•		•	•
HP T400/800 (3PAR)		•			
HP XP48	•	•			
HP XP128	•	•	•	•	•
HP XP512	•	•	•		
HP XP1024	•	•		•	•
HP XP10000	•	•		•	•
HP XP12000	•	•	•	•	•
HP XP20000	•	•		•	•

Storage Support	415/425 FC HBAs	815/825 FC HBAs	1010/1020 CNAs	1860 Fabric Adapter	
				Fibre Channel	Ethernet
HP XP24000	•	•	•	•	•
HP X1000 Network Storage System *	•	•			
IBM 2145 (SVC) 2/4G/8G	•	•	•	•	•
IBM DS400	•	•	•		
IBM DS3950	•	•			
IBM DS4000	•	•	•		
IBM DS4100	•	•	•		
IBM DS4200	•	•			
IBM DS4300 (FAStT600)	•	•	•		
IBM DS4400 (FAStT700)	•	•			
IBM DS4500	•	•			
IBM DS4700	•	•	•		
IBM DS4800	•	•	•	•	•
IBM DS5020	•	•		•	•
IBM DS5100	•	•	•	•	•
IBM DS5300	•	•		•	•
IBM DS6800	•	•	•	•	•
IBM DS8000	•	•	•	•	•
IBM DS8100	•	•	•	•	•
IBM DS8300	•	•			
IBM DS8700	•	•			
IBM DS8800	•	•			
IBM ESS 800	•	•	•	•	•
IBM FAStT4800	•	•	•	•	•
IBM Storwize V7000	•	•	•	•	•
IBM SVC, Windows Server 2003 (32 bit and 64 bit) (using MPIO)	•	•	•	•	
IBM SVC, Windows Server 2008 (32 bit and 64 bit) (using MPIO)	•	•	•	•	
IBM SVC, Novell SUSE Linux Enterprise Server 10 (32 bit and 64 bit)	•	•	•	•	
IBM SVC, Novell SUSE Linux Enterprise Server 11 (32 bit and 64 bit)	•	•	•	•	
IBM SVC, Red Hat Enterprise Linux 5 (32 bit and 64 bit)	•	•	•	•	
IBM SVC, VMware ESX Server 3.5	•	•			
IBM SVC, VMware ESX/ESXi 4.0, 4.0 U1	•	•	•		

Storage Support	415/425 FC HBAs	815/825 FC HBAs	1010/1020 CNAs	1860 Fabric Adapter	
				Fibre Channel	Ethernet
IBM SVC, Solaris 10		•			
IBM XIV Storage System	•	•	•	•	•
JMR 1U04GF22-S2 4 2Gb	•	•	•		
JMR FR15GF22-S2 2 2Gb	•	•	•		
JMR FT06GF22-12 6 2Gb	•	•	•		
LSI Engenio Simplicity 1932	•	•			
LSI Engenio SANtricity 3994	•	•		•	•
LSI Engenio SANtricity 6998	•	•		•	•
LSI Target emulator	•	•	•	•	•
NCR Teradata 6843	•	•			
NEC 1500	•	•	•		
NEC Symmetrix: VMAX				•	
NetApp E 6091	•	•		•	•
NetApp E 2610-2660	•	•		•	•
NetApp FAS270/FAS270C	•	•	•		
NetApp FAS920/FAS920C	•	•	•	•	•
NetApp FAS940/FAS940C	•	•	•	•	•
NetApp FAS960/FAS960C	•	•	•	•	•
NetApp FAS980/FAS980C	•	•	•	•	•
NetApp FAS2020A/FAS2050A	•	•	•	•	•
NetApp FAS3020/FAS3020C	•	•	•	•	•
NetApp FAS3040/FAS3040C	•	•	•	•	•
NetApp FAS3050/FAS3050A	•	•	•	•	•
NetApp FAS3070/FAS3070A	•	•	•***	•	•**
NetApp FAS3140/FAS3140A	•	•	•***	•	•**
NetApp FAS3160/FAS3160A	•	•	•***	•	•**
NetApp FAS3170/FAS3170A	•	•	•***	•	•**
NetApp FAS3210	•	•	•***	•	•**
NetApp FAS3240	•	•	•***	•	•**
NetApp FAS3270	•	•	•***	•	•**
NetApp FAS6030/FAS6030A	•	•	•***	•	•**
NetApp FAS6040/FAS6040A	•	•	•***	•	•**

Storage Support	415/425 FC HBAs	815/825 FC HBAs	1010/1020 CNAs	1860 Fabric Adapter	
				Fibre Channel	Ethernet
NetApp FAS6070/FAS6070A	•	•	•***	•	•**
NetApp FAS6080/FAS6080A	•	•	•***	•	•**
NetApp FAS6210	•	•	•***	•	•**
NetApp FAS6240	•	•	•***	•	•**
NetApp FAS6280	•	•	•***	•	•**
NetApp GF270/GF270C	•	•	•	•	•
NetApp GF920/GF920C	•	•	•	•	•
NetApp GF940/GF940C	•	•	•	•	•
NetApp GF960/GF960C	•	•	•	•	•
NetApp GF980/GF980C	•	•	•	•	•
NetApp V3020/V3020C	•	•	•	•	•
NetApp V3040/V3040C	•	•	•	•	•
NetApp V3050/V3050A	•	•	•	•	•
NetApp V3070/V3070A	•	•	•***	•	•**
NetApp V3140/V3140A	•	•	•***	•	•**
NetApp V3160/V3160A	•	•	•***	•	•**
NetApp V3170/V3170A	•	•	•***	•	•**
NetApp V3210	•	•	•***	•	•**
NetApp V3240	•	•	•***	•	•**
NetApp V3270	•	•	•***	•	•**
NetApp V6030/V6030A	•	•	•***	•	•**
NetApp V6080/V6080A	•	•	•***	•	•**
NetApp V6210	•	•	•***	•	•**
NetApp V6240	•	•	•***	•	•**
NetApp V6280	•	•	•***	•	•**
Oracle StorageTek 2540	•	•	•	•	•
Oracle StorageTek 3510	•	•	•	•	•
Oracle StorageTek 6120	•	•	•		
Oracle StorageTek 6130	•	•	•		
Oracle StorageTek 6140	•	•	•		
Oracle StorageTek 6540 (FLX380)	•	•		•	•
RamSan-630				•	

Storage Support	415/425 FC HBAs	815/825 FC HBAs	1010/1020 CNAs	1860 Fabric Adapter	
				Fibre Channel	Ethernet
RamSan-710				•	
RamSan-810				•	
SANBlaze VirtualLUN	•	•	•	•	•
SGI InfiniteStorage 220	•	•			
SGI InfiniteStorage 4000	•	•			
SGI InfiniteStorage 4000 (TP9700)	•	•			
Oracle Sun StorEdge 9970	•	•	•	•	•
Xyratex JBOD 16-ST336605	•	•	•	•	•
Xyratex JBOD 16-ST373207	•	•	•		
Xyratex JBOD 16-ST336854	•	•	•		

* QLogic BR-series adapters can be installed in these NAS systems to increase their storage capacity

** Supported with iSCSI protocol

*** Native FCoE storage supported

Tape Support	415/425 FC HBAs	815/825 FC HBAs	1010/1020 CNAs	1860 Fabric Adapter	
				Fibre Channel	Ethernet
Dell PowerVault ML6000	•	•		•	•
Dell PowerVault TL2000	•	•	•	•	•
Dell PowerVault TL2000i			•*	•	•
Dell PowerVault TL4000	•	•	•	•	•
Dell PowerVault TL 4000i			•		•
HP EML E-Series	•	•			
HP ESL E-Series	•	•			
HP MSL 2024	•	•	•	•	•
HP MSL 4048	•	•			
HP MSL 6000	•	•			
HP MSL 8084	•	•			
HP MSL 8096	•	•			
HP Ultrium LT03	•	•		•	•
HP VLS 12000 EVA Gateway	•	•			
HP VLS 6600/6200 Series	•	•			

Tape Support	415/425 FC HBAs	815/825 FC HBAs	1010/1020 CNAs	1860 Fabric Adapter	
				Fibre Channel	Ethernet
IBM 3494 Tape Library (3590, 3592-J1A, TS1120, TS1130)	•	•			
IBM 3573 Tape Library	•	•	•		
IBM 3581-2U Tape Library (LTO 2,3)	•	•		•	•
IBM 3582 Tape Library (LTO 2,3)	•	•	•	•	•
IBM 3583 Tape Library (LTO 2,3)	•	•	•	•	•
IBM 3590 Tape Drive	•	•			
IBM 3592 -E05	•	•	•		
IBM 3592-J1A	•	•	•		
IBM TS1120 Tape Drive	•	•			
IBM TS1130 Tape Drive	•	•			
IBM TS3100 Tape Library (LTO 3,4,5)	•	•		•	•
IBM TS3200 Tape Library (LTO 3,4,5)	•	•		•	•
IBM TS3310 Tape Library (LTO 3,4,5)	•	•		•	•
IBM TS3400 Tape Library (TS1120, TS1130)	•	•			
IBM TS3500 Tape Library (3592, TS1120, TS1130, LTO 1,2,3,4,5)	•	•			
IBM TS3584 Tape Library (LTO 4)	•	•		•	•
IBM TS3576 Tape Library (LTO 4)	•	•		•	•
IBM TS7520 Virtualization Engine	•	•		•	•
IBM TS7530 Virtualization Engine	•	•			
IBM TS7770 Virtualization Engine	•	•			
NetApp VTL300/700/1400	•	•	•	•	•
Oracle StorageTek 9840B	•	•	•	•	•
Oracle StorageTek 9840C	•	•		•	•
Oracle StorageTek 9840D	•	•	•	•	•
Oracle StorageTek 9940	•	•		•	•
Oracle StorageTek L180 FC	•	•	•	•	•
Oracle StorageTek L700 FC	•	•	•	•	•
Oracle StorageTek T10K	•	•	•	•	•
Quantum SDLT 600	•	•	•		
Quantum Scalar i500	•	•		•	•
Quantum Scalar i40-80	•	•	•	•	•
Quantum Scalar i6000	•	•	•	•	•

Tape Support	415/425 FC HBAs	815/825 FC HBAs	1010/1020 CNAs	1860 Fabric Adapter	
				Fibre Channel	Ethernet
Quantum DXi6700 series	•	•			
Quantum DXi8500 series	•	•	•		
Ultrium LTO4	•	•	•	•	•
Ultrium LTO-5/6	•	•	•	•	•

* Supported with iSCSI protocol

Disk-to-Disk Backup Systems	415/425 FC HBAs	815/825 FC HBAs	1010/1020 CNAs	1860 Fabric Adapter	
				Fibre Channel	Ethernet
EMC CLARiiON Disk Library DL310	•	•	•		
HP D2D4112	•	•			
HP D2D4112 G2	•	•			
HP D2D4009fc	•	•			
HP D2D4004fc	•	•			
HP D2D4312	•	•			
HP D2D4106fc G2	•	•			
HP D2D2502 G2	•	•			
HP D2D2504 G2	•	•			

Switch Support	415/425 FC HBAs	815/825 FC HBAs	1010/1020 CNAs	1860 Fabric Adapter	
				Fibre Channel	Ethernet
Brocade 8000 Switch	•	•	•		•
Brocade VDX 6720			•		•
Brocade VDX 6730			•		•
Brocade Edgellron 8X10G			•		•
Brocade FastIron 8X10G			•		•
Brocade Turbolron 24X			•		•
Brocade 200E Switch	•	•		•	
Brocade 300 Switch	•	•		•	
Brocade 2x00 Series	•	•		•	

Tape Support	415/425 FC HBAs	815/825 FC HBAs	1010/1020 CNAs	1860 Fabric Adapter	
				Fibre Channel	Ethernet
Brocade 2800	•	•		•	
Brocade 3800 Switch	•	•		•	
Brocade 3900 Switch	•	•		•	
Brocade 4100 Switch	•	•		•	
Brocade 4900 Switch	•	•		•	
Brocade 5000 Switch	•	•		•	
Brocade 5100 Switch	•	•		•	
Brocade 5300 Switch	•	•		•	
Brocade 12000 Director	•	•		•	
Brocade 24000 Director	•	•		•	
Brocade 48000 Director	•	•		•	
Brocade DCX Backbone Family	•	•		•	
Brocade DCX 8510 Backbone Family	•	•		•	
Brocade 6505 Switch	•	•		•	
Brocade 6510 Switch	•	•		•	
Brocade M4500 Switch (formerly McDATA Sphereon 4500)	•	•		•	
McDATA Intrepid 6064	•	•		•	
Brocade M6140 Director (formerly McDATA Intrepid 6140)	•	•		•	
Brocade Mi10K Director (formerly McDATA Intrepid 10000)	•	•		•	
Brocade 7500/7500E Extension Switch	•	•		•	
Brocade 7600 Fabric Application Platform	•	•		•	
McDATA Sphereon 3232	•	•		•	
McDATA Sphereon 4300	•	•		•	
McDATA Sphereon 4400	•	•		•	
McDATA Sphereon 4500	•	•		•	
McDATA Sphereon 4700	•	•		•	
Brocade (SilkWorm) 3850	•	•			
Brocade (SilkWorm) 200E	•	•		•	
Brocade (SilkWorm) 3250	•	•			
Brocade (SilkWorm) MPR7500	•	•		•	
Brocade (SilkWorm) 7600	•	•		•	

Tape Support	415/425 FC HBAs	815/825 FC HBAs	1010/1020 CNAs	1860 Fabric Adapter	
				Fibre Channel	Ethernet
Cisco Nexus 2000			•		•
Cisco Nexus 4000i			•		•
Cisco Nexus 5000			•		•
Cisco Nexus 5596			•		•
Cisco Catalyst 6509 (Ethernet only)			•		•
Cisco DC-C9100	•	•			•
Cisco MDS 9020	•	•			•
Cisco MDS 9120	•	•		•	
Cisco MDS 9124	•	•		•	
Cisco MDS 9124e	•	•		•	
Cisco MDS 9134	•	•		•	
Cisco MDS 9140	•	•		•	
Cisco MDS 9148	•	•		•	
Cisco MDS 9216	•	•		•	
Cisco MDS 9216i	•	•		•	
Cisco MDS 9216A	•	•		•	
Cisco MDS 9506	•	•		•	
Cisco MDS 9509	•	•		•	
Cisco MDS 9513	•	•		•	
Cisco MDS 9222i	•	•		•	
QLogic SANbox 1400 (4 Gig)	•	•			
QLogic SANbox 5200	•	•			
QLogic SANbox2-8c	•	•			
QLogic SANbox 5600 (4 Gig)	•	•		•	
QLogic SANbox 5800	•	•		•	
QLogic SANbox 9000 (4 Gig)	•	•		•	
QLogic SN6000	•	•		•	

OEM Application Support	Operating System	Version
Multipathing Software		
Native MPIO	Windows 2008 R2, Windows 2012	N/A
Native MPIO with NetApp ONTAP DSM	Windows 2008, 2008 R2, 2003 SP2 R2	
Native Device Mapper	Linux Red Hat 6.2, SLES 11.1	N/A
Native MPXIO (Leadville)	Solaris 10 Sparc, x86	Solaris 10 U10
EMC PowerPath	Supported OS's	5.5, 5.7 VE, 5.4SP VE, 5.5SP1
EMC PowerPathVE for VMware ESX 4.1/ESXi 4.1		
EMC Legato NetWorker	Windows	7.6 SP1
Hitachi Dynamic Link Manager (HDLM)	Supported OS's	7.2
HP MPIO for XP/P9500	4.02.11 (Supported Windows OS's)	
HP MPIO DSM Manager	4.01.01 (Supported Windows OS's)	
HP Device Mapper	Linux Red Hat 5 U2	1.03
HP MPIO for EVA-XL, EVA-DL & EVA-DEXL P6300/P6500	4.02.11 (Supported)	
IBM Subsystem Device Driver (sdd)	Supported OS's	V2.4.3.1-1
IBM Native Device Mapper	Linux SUSE 10 SP2	N/A
IBM RDAC (LSI Multipath Software)	Windows 2003 SP2 R2	9.03
IBM RDAC (LSI Multipath Software)	Linux SUSE 10 SP2 U3?	9.03
NetApp RDAC	09.03.0C05.0504	
NetApp ONTAP	8.1	
Oracle Sun MPxIO		
Backup Applications		
Symantec Veritas Backup Exec	Supported Windows OS's	2010
Windows Server Backup	Windows 2008	N/A
HP Data Protector	Windows 2003 (32 and 64 bit)	N/A
HP Data Protector	Windows 2008 (32 and 64 bit)	N/A
HP Data Protector	Red Hat Enterprise Linux 5 (32 and 64 bit)	N/A
HP Data Protector	SUSE Linux Enterprise Server 10 (32 and 64 bit)	N/A
IBM Tivoli Storage Manager (TSM)	Windows 2003 (x64)	V5.3, V5.4, V5.5, V6.1 & V6.2
IBM Tivoli Storage Manager (TSM)	Windows 2008 (x64)	V5.3, V5.4, V5.5, V6.1 & V6.2
IBM Tivoli Storage Manager (TSM)	Linux (Kernel 2.6, x64)	V5.3, V5.4, V5.5, V6.1 & V6.2

OEM Application Support	Operating System	Version
Symantec Veritas Netbackup	Supported Platforms	7.1
Symantec Veritas Dynamic Multi-pathing (DMP)	Solaris 10 SPARC	5.1
Clustering		
Microsoft Cluster Shared Volume (CSV)	Windows 2008 R2, Windows 2012 (Hyper-V)	
Microsoft WFC (Windows Failover Cluster)	Windows 2008 R2, Windows 2012	N/A
Veritas Clustering	Solaris 10 SPARC	5.1
Linux Clustering	RHEL 6.x	N/A

Partner Qualified / Certified

NOTE: The interoperability information in this Partner Qualified/Certified section has been provided to QLogic by the listed partners as a reference to our users. All compatibility information listed here is mutually supported by QLogic and our partners. Use the Web links for additional information regarding partner solutions.

Partner	Product	OS	BR-Series Adapter Model
Oracle	Oracle VM	Oracle VM 2.1.2 or later	415, 425, 815, 825
Cloverleaf Communications	Cloverleaf iSN	Windows Server 2003/2008	April 4, 1902
Computer Associates	ARCserve Backup r11.1	Windows Server 2003/2008	415, 425, 815, 825
	ARCserve Backup r11.5	Windows Server 2003/2008	415, 425, 815, 825
	ARCserve Backup r12	Windows Server 2003/2008	415, 425, 815, 825
	ARCserve Backup r11.5	Linux (all supported)	415, 425, 815, 825
Data Domain	Data Domain Appliance Series	Windows Server 2003/2008	815, 825
FalconStor	IPStor Platform	Windows Server 2003	415, 425
LSI Engenio	10.10.xx.xx - 07.10.xx.xx	Windows Server 2003/2008	415, 425, 815, 825
	10.10.xx.xx - 07.10.xx.xx	Linux (Red Hat AP, SUSE ES)	415, 425, 815, 825
Quantum	Scalar i2000 (LTO4)	Windows Server 2008, 2008 R2	415, 425, 815, 825
	Scalar i2000 (LTO4)	Red Hat Enterprise Linux 5, 6	415, 425, 815, 825
	Scalar i2000 (LTO4)	SUSE Linux Enterprise Server 10	415, 425, 815, 825
	Scalar i6000 (LTO4, LTO5)	Windows Server 2008, 2008 R2	415, 425, 815, 826, 1020
	Scalar i6000 (LTO4, LTO5)	Red Hat Enterprise Linux 5	415, 425, 815, 826, 1020
	Scalar i6000 (LTO4, LTO5)	SUSE Linux Enterprise Server 10	415, 425, 815, 826
	Scalar 24 (LTO4)	Windows Server 2008	415, 425, 815, 825
	Scalar 50 (LTO4)	Windows Server 2008	415, 425, 815, 825
	Scalar 50 (LTO4)	Red Hat Enterprise Linux 5	415, 425, 815, 825

Partner	Product	OS	BR-Series Adapter Model
Quantum	Super Loader 3 (DLT-S4)	Windows Server 2008	415, 425, 815, 825
	Scalar i500 (LT03, LT04, LT05)	Windows Server 2008, 2008 R2	415, 425, 815, 825, 1020
	Scalar i500 (LT03, LT04, LT05)	Red Hat Enterprise Linux 5	415, 425, 815, 825, 1020
	Scalar i40-i80 (LT04, LT05)	Windows Server 2008, 2008 R2	415, 425, 815, 825, 1020
	Scalar i40-i80 (LT04, LT05)	Red Hat Enterprise Linux 5	415, 425, 815, 825, 1020
	DXi6700 Series (VTL)	Windows Server 2008, 2008 R2	815, 824, 1020
	DXi8500 Series (VTL)	Windows Server 2008, 2008 R2	815, 825
	Symantec	Veritas Backup Exec 12.5	Windows Server 2003 SP2 R2
Veritas Backup Exec 12.5		Windows Server 2008	425
Veritas Device Mapper (DMP) 5.1		Solaris 10 SPARC	415, 425, 815, 825
Veritas Netbackup 6.5		Windows Server 2003/2008	415, 425, 815, 825
Veritas Netbackup 6.5		SUSE 10	415, 425, 815, 825
Veritas Netbackup 6.5		Windows Server 2003 SP2 R2	415, 425, 815, 825
CommandCentral Storage 5.1		Windows Server 2003 SP2 R2	415, 425, 815, 825
XIOtech	M3D 3000 7.40	Windows Server 2008	415, 425, 815, 825
	Emprise 5000 1.5.2	Windows Server 2003/2008/2008 R2	415, 425, 815, 825
	Emprise 7000 8.52	Windows Server 2003/2008/2008 R2	415, 425, 815, 825
	Emprise 7000 8.52	Red Hat Enterprise Linux 5	
	M3D 4000 8.2.x	Windows Server 2003/2008/2008 R2	415, 425, 815, 825
	M3D 4000 8.2.x	Red Hat Enterprise Linux 5	
PROMISE Technology	V-Track E-Class	Windows, Linux	815, 825
Pillar Data Systems	Axiom 300	Windows Server 2003/2008/2008 R2	415, 425, 815, 825, 1010, 1020
	Axiom 500	Windows Server 2003/2008/2008 R2	415, 425, 815, 825, 1010, 1020
	Axiom 600	Windows Server 2003/2008/2008 R2	415, 425, 815, 825, 1010, 1020
Nexsan	SATABeast 2	Windows Server 2003/2008/2008 R2	415, 425, 815, 825
	SATABeast 2	Red Hat Enterprise Linux 5	415, 425, 815, 825
	SATABeast 2	Solaris 10 (x86/SPARC)	415, 425, 815, 825
	SASBeast	Windows Server 2003/2008/2008 R2	415, 425, 815, 825
	SASBeast	Red Hat Enterprise Linux 5	415, 425, 815, 825
	SATABeast 2 (8 Gbps)	Windows Server 2003/2008/2008 R2	415, 425, 815, 825
	SATABeast 2 (8 Gbps)	Red Hat Enterprise Linux 5	415, 425, 815, 825
	SATABeast 2 (8 Gbps)	Solaris 10 (x86/SPARC)	415, 425, 815, 825
	SASBeast (8 Gbps)	Windows Server 2003/2008/2008 R2	415, 425, 815, 825

Partner	Product	OS	BR-Series Adapter Model
Nexsan	SASBeast (8 Gbps)	Red Hat Enterprise Linux 5	415, 425, 815, 825
	SATABoy 2	Windows Server 2003/2008/2008 R2	415, 425, 815, 825
	SATABoy 2	Red Hat Enterprise Linux 5	415, 425, 815, 825
	SATABoy 2	Solaris 10 (x86/SPARC)	415, 425, 815, 825
	SASBoy	Windows Server 2003/2008/2008 R2	415, 425, 815, 825
	SASBoy	Red Hat Enterprise Linux 5	415, 425, 815, 825
	SASBoy	Solaris 10 (x86/SPARC)	415, 425, 815, 825
	E18	Windows Server 2003/2008/2008 R2	415, 425, 815, 825
	E18	Red Hat Enterprise Linux 5	415, 425, 815, 825
	E18	Solaris 10 (x86/SPARC)	415, 425, 815, 825
	E60	Windows Server 2003/2008/2008 R2	415, 425, 815, 825
	E60	Red Hat Enterprise Linux 5	415, 425, 815, 825
	E60	Solaris 10 (x86/SPARC)	415, 425, 815, 825

Direct Attached Storage (DAS) Support

NOTE: This document summarizes storage arrays known to be compatible with BR-series adapters via Direct Attachment. Storage arrays named in the compatibility table reflect equipment tested at QLogic, Brocade, or tested externally. This is not an exhaustive list of every compatible storage array. If a storage array is not listed that does not necessarily mean it is incompatible; it simply may not have been tested. QLogic cannot provide direct support for the third party products listed in this document but is committed to ensuring the QLogic infrastructure is operating correctly and helping customers resolve any compatibility issues.

Storage Array Support	415/425 FC HBAs	815/825 FC HBAs	1010/1020 CNAs	1860 Fabric Adapter	
				Fibre Channel	Ethernet
Dell MD3600F	•	•		•	
EMC VNX	•	•		•	
EMC CX3	•	•		•	
EMC CX4	•	•		•	
EMC DMX series	•	•		•	
HDS DF800	•	•		•	
HDS USP series	•	•		•	
HDS USP-V series	•	•		•	
HDS VSP	•	•		•	
HP EVA 6400+B783	•	•		•	
HP MSA P2000 G3	•	•		•	

Tape Support	415/425 FC HBAs	815/825 FC HBAs	1010/1020 CNAs	1860 Fabric Adapter	
				Fibre Channel	Ethernet
HP EML E-Series	•	•			
HP ESL E-Series	•	•			
HP MSL 2024	•	•			
HP MSL 4048	•	•			
HP MSL 6000	•	•			
HP MSL 8084	•	•			
HP MSL 8096	•	•			
HP VLS 6600/6200 Series	•	•			
HP VLS 9000 Series	•	•			
HP VLS 12000 EVA Gateway	•	•			
HP XP12000	•	•		•	
HP XP24000	•	•		•	
IBM DS3400	•	•		•	
IBM DS3500+B819	•	•		•	
IBM DS4x00 series	•	•		•	
IBM DS8x00 series	•	•		•	
LSI Engenio 1932	•	•			
LSI Engenio 3994	•	•			
LSI Engenio 6998	•	•			
NCR Enterprise Storage 6843	•	•			
Oracle StorageTek 2540	•	•		•	
Oracle StorageTek 6140	•	•		•	
Oracle StorageTek 6540 (FLX380)	•	•		•	
SGI InfiniteStorage 220	•	•			
SGI InfiniteStorage 4000	•	•			
SGI InfiniteStorage 4500 (TP9700)	•	•			
Verari VS4400	•	•			
Verari VS7000	•	•			

Disk-to-Disk Backup Systems	415/425 FC HBAs	815/825 FC HBAs	1010/1020 CNAs	1860 Fabric Adapter	
				Fibre Channel	Ethernet
HP D2D2502 G2 II	•	•			
HP D2D2504 G2 II	•	•			
HP D2D4004fc II	•	•			
HP D2D4009fc II	•	•			
HP D2D4106fc G2 II	•	•			
HP D2D4112 II	•	•			
HP D2D4112 G2 II	•	•			
HP D2D4312	•	•			

WARRANTY INFO

Three years hardware warranty and related 24x7x365 telephone and e-mail access to live technical support.

HELPFUL WEBSITE

<http://www.qlogic.com>

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