



Hardware and Software Interoperability Matrix

This document provides interoperability matrices for Cisco Unified Computing System components and configurations that have been tested and validated by Cisco, by Cisco partners, or both. Use this document as a reference for supported hardware and software.

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Audience

This document is designed for use by Cisco TAC, sales, support engineers, professional service partners, and systems administrators responsible for the design and deployment of the Unified Computing System in the data center environment.

This document applies to the B Series servers in Cisco Unified Computing System Release 1.3(1).

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Fibre Connectivity Switch Interoperability Matrix

Table 1 lists fibre connectivity switches that support the Unified Computing System Fabric Interconnect module.

Table 1: Fibre Connectivity Switch

UCS Fabric Interconnect	Vendor	Fibre Connectivity Switch Model	Switch Firmware	
6120XP 20-port and 6140XP 40-Port Fabric Interconnect	Cisco	Nexus 5xxx	4.1(3)N2(1), 4.1(3)N2(1a)	Note 7
6120XP 20-port and 6140XP 40-Port Fabric Interconnect	Cisco	MDS 95xx	3.3(1c), 3.3(2), 3.3(4), 4.1(1b), 4.1(3a), 4.2(1a), 4.2(1b) , 4.2(3a)	Note 7
6120XP 20-port and 6140XP 40-Port Fabric Interconnect	Cisco	MDS 91xx, 92xx	3.3(1c), 3.3(2), 3.3(4), 4.1(1b), 4.1(3a), 4.2(1a), 4.2(1b) , 4.2(3a)	Note 7
6120XP 20-port and 6140XP 40-Port Fabric Interconnect	Brocade	300, 5100, 5300, DCX	v6.1.0c, v6.1.0f, v6.1.0h, v6.1.0j, v6.1.2b, v6.2.0c, v6.2.1, v6.3.1a	Note 7
6120XP 20-port and 6140XP 40-Port Fabric Interconnect	Brocade	4100, 4900, 48000, 5000, 7500	v5.3.1b, v5.3.2, v6.0.0c, v6.0.1a, v6.1.0c, v6.1.0f, v6.1.0h, v6.1.0j, v6.1.2b, v6.2.0c, v6.2.1, v6.3.1a	Note 7
6120XP 20-port and 6140XP 40-Port Fabric Interconnect	Brocade	DCX-4S	v6.2.0c, v6.2.0g, v6.2.1, v6.3.1a	Note 7
6120XP 20-port and 6140XP 40-Port Fabric Interconnect	McData	Support removed for all switch models		Note 25

Operating System Interoperability Matrix

Table 2 lists the operating systems that the Unified Computing System Blade Servers support.

Table 2: Operating System

UCS Blade Server	Vendor	Operating System Version	Notes
B200 M1 and B250 M1	Microsoft	Windows Server 2003 x86 SP2	Note 1, 12

UCS Blade Server	Vendor	Operating System Version	Notes
B200 M1 and B250 M1	Microsoft	Windows Server 2003 R2 x86 SP2	Note 1, 12
B200 M1 and B250 M1	Microsoft	Windows Server 2003 x64 SP2	Note 1, 12
B200 M1 and B250 M1	Microsoft	Windows Server 2003 R2 x64 SP2	Note 1, 12
B200 M1 & M2, B250 M1 & M2 and B440	Microsoft	Windows Server 2008 x64 w/Hyper-V SP1	Note 1, 12
B200 M1 & M2, B250 M1 & M2 and B440	Microsoft	Windows Server 2008 x64 w/Hyper-V SP2	Note 1, 12
B200 M1 & M2, B250 M1 & M2 and B440	Microsoft	Windows Server 2008 R2 x64 w/Hyper-V	Note 1, 12
B200 M1 & M2 and B250 M1 & M2	Novell	SUSE Linux Enterprise Server 10.3 64bit	Note 12
B200 M1 & M2, B250 M1 & M2 and B440	Novell	SUSE Linux Enterprise Server 11 64bit	Note 12, 23
B200 M1 & M2, B250 M1 & M2	Novell	SUSE Linux Enterprise Server 11.1 64bit	Note 12
B200 M2, B250 M2 and B440	Oracle	Solaris 10 10/09 64bit	Note 12
B200 M1 & M2 and B250 M1 & M2	Oracle	Enterprise Linux 4.8 64bit	Note 12
B200 M1 & M2 and B250 M1 & M2	Oracle	Enterprise Linux 5.3 64bit	Note 2, 12, 18
B200 M1 & M2, B250 M1 & M2 and B440	Oracle	Enterprise Linux 5.4 64bit	Note 12, 16, 17, 18, 22
B200 M1 & M2, B250 M1 & M2 and B440	Oracle	Enterprise Linux 5.5 64bit	Note 12
B200 M1 & M2 and B250 M1 & M2	Red Hat	Enterprise Linux 4.8 64bit	Note 12
B200 M1 & M2 and B250 M1 & M2	Red Hat	Enterprise Linux 5.3 64bit	Note 2, 12, 18

UCS Blade Server	Vendor	Operating System Version	Notes
B200 M1 & M2, B250 M1 & M2 and B440	Red Hat	Enterprise Linux 5.4 64bit	Note 12, 16, 17, 18, 22
B200 M1 & M2, B250 M1 & M2 and B440	Red Hat	Enterprise Linux 5.5 64bit	Note 12
B200 M1 and B250 M1	VMware	ESX 3.5 Update 4	Note 12, 21
B200 M1 and B250 M1	VMware	ESX 3.5 Update 5	Note 12
B200 M1 and B250 M1	VMware	vSphere 4.0	Note 12, 21
B200 M1 and B250 M1	VMware	vSphere 4.0i	Note 12, 21
B200 M1 & M2, B250 M1 & M2 and B440	VMware	vSphere 4.0 U1	Note 5, 12, 19, 20, 24
B200 M1 & M2, B250 M1 & M2 and B440	VMware	vSphere 4.0i U1	Note 5, 12, 19, 20, 24
B200 M1 & M2, B250 M1 & M2	VMware	vSphere 4.0 U2	Note 12, 24
B200 M1 & M2, B250 M1 & M2	VMware	vSphere 4.0i U2	Note 12, 24
B200 M1 & M2, B250 M1 & M2	VMware	vSphere 4.1	Note 12, 24
B200 M1 & M2, B250 M1 & M2	VMware	vSphere 4.1i	Note 12, 24

Adapters Interoperability Matrix

Table 3 lists the network adapters that the Unified Computing System Blade Servers support.

Table 3: Adapters

UCS Blade Server	Vendor	Adapter Model	Operating System	Adapter Driver	Adapter Firmware	Adapter Boot Code / BIOS	Notes
B200 M1 & M2, B250 M1 & M2 and B440	Cisco	UCS M81KR Virtual Interface Card	Enterprise Linux 5.4 64bit	1.1.1c / 1.3.1c (NIC)	1.3(1)	1.3(1)	Note 17

UCS Blade Server	Vendor	Adapter Model	Operating System	Adapter Driver	Adapter Firmware	Adapter Boot Code / BIOS	Notes
B200 M1 & M2, B250 M1 & M2 and B440	Cisco	UCS M81KR Virtual Interface Card	Enterprise Linux 5.5 64bit	1.4.0.145 / 1.3.1c (NIC)	1.3(1)	1.3(1)	
B200 M1 & M2, B250 M1 & M2 and B440	Cisco	UCS M81KR Virtual Interface Card	vSphere 4.0 U1	1.3.0.182 / 1.1.0.68b (NIC)	1.3(1)	1.3(1)	
B200 M1 & M2, B250 M1 & M2 and B440	Cisco	UCS M81KR Virtual Interface Card	vSphere 4.0i U1	1.3.0.182 / 1.1.0.68b (NIC)	1.3(1)	1.3(1)	
B200 M1 & M2, B250 M1 & M2 and B440	Cisco	UCS M81KR Virtual Interface Card	vSphere 4.0 U2	1.3.0.182 / 1.1.0.68b (NIC)	1.3(1)	1.3(1)	
B200 M1 & M2, B250 M1 & M2 and B440	Cisco	UCS M81KR Virtual Interface Card	vSphere 4.0i U2	1.3.0.182 / 1.1.0.68b (NIC)	1.3(1)	1.3(1)	
B200 M1 & M2, B250 M1 & M2 and B440	Cisco	UCS M81KR Virtual Interface Card	vSphere 4.1	1.3.0.182 / 1.1.0.68b (NIC)	1.3(1)	1.3(1)	Note 14
B200 M1 & M2, B250 M1 & M2 and B440	Cisco	UCS M81KR Virtual Interface Card	vSphere 4.1i	1.3.0.182 / 1.1.0.68b (NIC)	1.3(1)	1.3(1)	Note 14
B200 M1 & B250 M1	Cisco	UCS M81KR Virtual Interface Card	Windows Server 2003 x86	2.0.1.3 (Both)	1.3(1)	1.3(1)	

UCS Blade Server	Vendor	Adapter Model	Operating System	Adapter Driver	Adapter Firmware	Adapter Boot Code / BIOS	Notes
B200 M1 & M2, B250 M1 & M2 and B440	Cisco	UCS M81KR Virtual Interface Card	Windows Server 2008 x64 w/Hyper-V	1.1.1.5 / 2.0.0.7 (NIC)	1.3(1)	1.3(1)	
B200 M1 & M2, B250 M1 & M2 and B440	Cisco	UCS M81KR Virtual Interface Card	Windows Server 2008 R2 x64 w/Hyper-V	1.1.1.5 / 2.0.0.7 (NIC)	1.3(1)	1.3(1)	
B200 M1 & M2, B250 M1 & M2	Cisco	LSI Logic SAS1064E PCI-Express Fusion-MPT	Enterprise Linux 4.8 64bit	3.12.29.00rh	01.28.03.00	06.28.00.00	
B200 M1 & M2, B250 M1 & M2	Cisco	LSI Logic SAS1064E PCI-Express Fusion-MPT	Enterprise Linux 5.3 64bit	3.04.07	01.28.03.00	06.28.00.00	
B200 M1 & M2, B250 M1 & M2	Cisco	LSI Logic SAS1064E PCI-Express Fusion-MPT	Enterprise Linux 5.4 64bit	3.04.07rh	01.28.03.00	06.28.00.00	
B200 M1 & M2, B250 M1 & M2	Cisco	LSI Logic SAS1064E PCI-Express Fusion-MPT	Enterprise Linux 5.5 64bit	3.0.4.13rh	01.28.03.00	06.28.00.00	
B200 M1 & M2, B250 M1 & M2	Cisco	LSI Logic SAS1064E PCI-Express Fusion-MPT	SUSE Linux Enterprise Server 10.3 64bit	3.04.07_suse	01.28.03.00	06.28.00.00	
B200 M1 & M2, B250 M1 & M2	Cisco	LSI Logic SAS1064E PCI-Express Fusion-MPT	SUSE Linux Enterprise Server 11 64bit	4.00.43.00suse	01.28.03.00	06.28.00.00	
B200 M1 & M2, B250 M1 & M2	Cisco	LSI Logic SAS1064E PCI-Express Fusion-MPT	SUSE Linux Enterprise	4.22.00.00	01.28.03.00	06.28.00.00	

UCS Blade Server	Vendor	Adapter Model	Operating System	Adapter Driver	Adapter Firmware	Adapter Boot Code / BIOS	Notes
			Server 11 SP1 64bit				
B200 M1 & M2, B250 M1 & M2	Cisco	LSI Logic SAS1064E PCI-Express Fusion-MPT	ESX 3.5 U4	2.6.48.18 vmw	01.28.03.00	06.28.00.00	
B200 M1 & M2, B250 M1 & M2	Cisco	LSI Logic SAS1064E PCI-Express Fusion-MPT	ESX 3.5 U5	2.6.48.18 vmw	01.28.03.00	06.28.00.00	
B200 M1 & M2, B250 M1 & M2	Cisco	LSI Logic SAS1064E PCI-Express Fusion-MPT	vSphere 4.0	40037.0027vmw	01.28.03.00	06.28.00.00	
B200 M1 & M2, B250 M1 & M2	Cisco	LSI Logic SAS1064E PCI-Express Fusion-MPT	vSphere 4.0i	40037.0027vmw	01.28.03.00	06.28.00.00	
B200 M1 & M2, B250 M1 & M2	Cisco	LSI Logic SAS1064E PCI-Express Fusion-MPT	vSphere 4.0 U1	40037.0027vmw	01.28.03.00	06.28.00.00	
B200 M1 & M2, B250 M1 & M2	Cisco	LSI Logic SAS1064E PCI-Express Fusion-MPT	vSphere 4.0i U1	40037.0027vmw	01.28.03.00	06.28.00.00	
B200 M1 & M2, B250 M1 & M2	Cisco	LSI Logic SAS1064E PCI-Express Fusion-MPT	vSphere 4.0 U2	40037.0029vmw	01.28.03.00	06.28.00.00	
B200 M1 & M2, B250 M1 & M2	Cisco	LSI Logic SAS1064E PCI-Express Fusion-MPT	vSphere 4.0i U2	40037.0029vmw	01.28.03.00	06.28.00.00	
B200 M1 & M2, B250 M1 & M2	Cisco	LSI Logic SAS1064E PCI-Express Fusion-MPT	vSphere 4.1	421.0001.1-5vmw	01.28.03.00	06.28.00.00	

UCS Blade Server	Vendor	Adapter Model	Operating System	Adapter Driver	Adapter Firmware	Adapter Boot Code / BIOS	Notes
B200 M1 & M2, B250 M1 & M2	Cisco	LSI Logic SAS1064E PCI-Express Fusion-MPT	vSphere 4.1i	421.0001.1.5vmw	01.28.03.00	06.28.00.00	
B200 M1 & M2, B250 M1 & M2	Cisco	LSI Logic SAS1064E PCI-Express Fusion-MPT	Windows Server 2003 x64	1.29.3.0	01.28.03.00	06.28.00.00	
B200 M1 & M2, B250 M1 & M2	Cisco	LSI Logic SAS1064E PCI-Express Fusion-MPT	Windows Server 2003 x86	1.29.3.0	01.28.03.00	06.28.00.00	
B200 M1 & M2, B250 M1 & M2	Cisco	LSI Logic SAS1064E PCI-Express Fusion-MPT	Windows Server 2008 x64 w/Hyper-V	1.29.3.0	01.28.03.00	06.28.00.00	
B200 M1 & M2, B250 M1 & M2	Cisco	LSI Logic SAS1064E PCI-Express Fusion-MPT	Windows Server 2008 R2 x64 w/Hyper-V	1.30.4.0	01.28.03.00	06.28.00.00	
B440	Cisco	LSI Logic MegaSAS 9260	Enterprise Linux 5.4 64bit	3.04.07rh	3.13.00	12.4.0-0028	
B440	Cisco	LSI Logic MegaSAS 9260	Enterprise Linux 5.5 64bit	3.0.4.13rh	3.13.00	12.4.0-0028	
B440	Cisco	LSI Logic MegaSAS 9260	SUSE Linux Enterprise Server 11 64bit	4.00.43.00suse	3.13.00	12.4.0-0028	
B440	Cisco	LSI Logic MegaSAS 9260	vSphere 4.0 U1	2.20.5.1.3vmw	3.13.00	12.4.0-0028	
B440	Cisco	LSI Logic MegaSAS 9260	vSphere 4.0i U1	2.20.5.1.3vmw	3.13.00	12.4.0-0028	

UCS Blade Server	Vendor	Adapter Model	Operating System	Adapter Driver	Adapter Firmware	Adapter Boot Code / BIOS	Notes
B440	Cisco	LSI Logic MegaSAS 9260	Windows Server 2008 x64 w/Hyper-V	4.16.0.64	3.13.00	12.4.0-0028	
B440	Cisco	LSI Logic MegaSAS 9260	Windows Server 2008 R2 x64 w/Hyper-V	4.5.1.64	3.13.00	12.4.0-0028	
B200 M1 & M2 and B250 M1 & M2	Cisco	UCS M61KR-I 10-Gigabit Ethernet Adapter	Enterprise Linux 4.8 64bit	2.0.62.4		2.1.60.1.1	
B200 M1 & M2 and B250 M1 & M2	Cisco	UCS M61KR-I 10-Gigabit Ethernet Adapter	Enterprise Linux 5.3 64bit	2.0.62.4		2.1.60.1.1	
B200 M1 & M2, B250 M1 & M2 and B440	Cisco	UCS M61KR-I 10-Gigabit Ethernet Adapter	Enterprise Linux 5.4 64bit	2.0.62.4		2.1.60.1.1	
B200 M1 & M2, B250 M1 & M2 and B440	Cisco	UCS M61KR-I 10-Gigabit Ethernet Adapter	Enterprise Linux 5.5 64bit	2.0.62.4		2.1.60.1.1	
B200 M1 & M2 and B250 M1 & M2	Cisco	UCS M61KR-I 10-Gigabit Ethernet Adapter	SUSE Linux Enterprise Server 10.3 64bit	2.0.62.4		2.1.60.1.1	
B200 M1 & M2, B250 M1 & M2 and B440	Cisco	UCS M61KR-I 10-Gigabit Ethernet Adapter	SUSE Linux Enterprise Server 11 64bit	2.0.62.4		2.1.60.1.1	

UCS Blade Server	Vendor	Adapter Model	Operating System	Adapter Driver	Adapter Firmware	Adapter Boot Code / BIOS	Notes
B200 M1 & M2, B250 M1 & M2 and B440	Cisco	UCS M61KR-I 10-Gigabit Ethernet Adapter	SUSE Linux Enterprise Server 11 SP1 64bit	2.0.44-k2		2.1.60.1.1	
B200 M1 and B250 M1	Cisco	UCS M61KR-I 10-Gigabit Ethernet Adapter	vSphere 4.0	2.0.62.4.8		2.1.60.1.1	
B200 M1 and B250 M1	Cisco	UCS M61KR-I 10-Gigabit Ethernet Adapter	vSphere 4.0i	2.0.62.4.8		2.1.60.1.1	
B200 M1 & M2, B250 M1 & M2 and B440	Cisco	UCS M61KR-I 10-Gigabit Ethernet Adapter	vSphere 4.0 U1	2.0.62.4.8		2.1.60.1.1	
B200 M1 & M2, B250 M1 & M2 and B440	Cisco	UCS M61KR-I 10-Gigabit Ethernet Adapter	vSphere 4.0i U1	2.0.62.4.8		2.1.60.1.1	
B200 M1 & M2, B250 M1 & M2 and B440	Cisco	UCS M61KR-I 10-Gigabit Ethernet Adapter	vSphere 4.0 U2	2.0.62.4.8		2.1.60.1.1	
B200 M1 & M2, B250 M1 & M2 and B440	Cisco	UCS M61KR-I 10-Gigabit Ethernet Adapter	vSphere 4.0i U2	2.0.62.4.8		2.1.60.1.1	
B200 M1 & M2, B250 M1 & M2 and B440	Cisco	UCS M61KR-I 10-Gigabit Ethernet Adapter	vSphere 4.1	2.0.84.9-1vmw		2.1.60.1.1	

UCS Blade Server	Vendor	Adapter Model	Operating System	Adapter Driver	Adapter Firmware	Adapter Boot Code / BIOS	Notes
B200 M1 and B250 M1	Cisco	UCS M61KR-I 10-Gigabit Ethernet Adapter	Windows Server 2003 x64	2.4.55.0		2.1.60.1.1	
B200 M1 and B250 M1	Cisco	UCS M61KR-I 10-Gigabit Ethernet Adapter	Windows Server 2003 x86	2.4.55.0		2.1.60.1.1	
B200 M1 & M2, B250 M1 & M2 and B440	Cisco	UCS M61KR-I 10-Gigabit Ethernet Adapter	Windows Server 2008 x64 w/Hyper-V	2.4.56.0		2.1.60.1.1	
B200 M1 & M2, B250 M1 & M2 and B440	Cisco	UCS M61KR-I 10-Gigabit Ethernet Adapter	Windows Server 2008 R2 x64 w/Hyper-V	2.4.56.0		2.1.60.1.1	
B200 M1 & M2 and B250 M1 & M2	Cisco	UCS 82598KR-CI 10-Gigabit Ethernet Adapter	Enterprise Linux 4.8 64bit	2.0.62.4		2.1.11	Note 11
B200 M1 & M2 and B250 M1 & M2	Cisco	UCS 82598KR-CI 10-Gigabit Ethernet Adapter	Enterprise Linux 5.3 64bit	2.0.62.4		2.1.11	Note 11
B200 M1 & M2, B250 M1 & M2	Cisco	UCS 82598KR-CI 10-Gigabit Ethernet Adapter	Enterprise Linux 5.4 64bit	2.0.62.4		2.1.11	Note 11
B200 M1 & M2, B250 M1 & M2	Cisco	UCS 82598KR-CI 10-Gigabit Ethernet Adapter	Enterprise Linux 5.5 64bit	2.0.62.4		2.1.11	Note 11

UCS Blade Server	Vendor	Adapter Model	Operating System	Adapter Driver	Adapter Firmware	Adapter Boot Code / BIOS	Notes
B200 M1 & M2 and B250 M1 & M2	Cisco	UCS 82598KR-CI 10-Gigabit Ethernet Adapter	SUSE Linux Enterprise Server 10.3 64bit	2.0.62.4		2.1.11	Note 11
B200 M1 & M2, B250 M1 & M2	Cisco	UCS 82598KR-CI 10-Gigabit Ethernet Adapter	SUSE Linux Enterprise Server 11 64bit	2.0.62.4		2.1.11	Note 11
B200 M1 & M2, B250 M1 & M2	Cisco	UCS 82598KR-CI 10-Gigabit Ethernet Adapter	SUSE Linux Enterprise Server 11 SP1 64bit	2.0.44-k2		2.1.11	Note 11
B200 M1 and B250 M1	Cisco	UCS 82598KR-CI 10-Gigabit Ethernet Adapter	ESX 3.5 U4	1.3.31.6		2.1.11	Note 11
B200 M1 and B250 M1	Cisco	UCS 82598KR-CI 10-Gigabit Ethernet Adapter	ESX 3.5 U5	1.3.31.6		2.1.11	Note 11
B200 M1 and B250 M1	Cisco	UCS 82598KR-CI 10-Gigabit Ethernet Adapter	vSphere 4.0	1.3.36		2.1.11	Note 11
B200 M1 and B250 M1	Cisco	UCS 82598KR-CI 10-Gigabit Ethernet Adapter	vSphere 4.0i	1.3.36		2.1.11	Note 11
B200 M1 & M2, B250 M1 & M2	Cisco	UCS 82598KR-CI 10-Gigabit Ethernet Adapter	vSphere 4.0 U1	1.3.36		2.1.11	Note 11

UCS Blade Server	Vendor	Adapter Model	Operating System	Adapter Driver	Adapter Firmware	Adapter Boot Code / BIOS	Notes
B200 M1 & M2, B250 M1 & M2	Cisco	UCS 82598KR-CI 10-Gigabit Ethernet Adapter	vSphere 4.0i U1	1.3.36		2.1.11	Note 11
B200 M1 & M2, B250 M1 & M2	Cisco	UCS 82598KR-CI 10-Gigabit Ethernet Adapter	vSphere 4.0 U2	2.038.2.5-2vmw		2.1.11	
B200 M1 & M2, B250 M1 & M2	Cisco	UCS 82598KR-CI 10-Gigabit Ethernet Adapter	vSphere 4.0i U2	2.038.2.5-2vmw		2.1.11	
B200 M1 & M2, B250 M1 & M2	Cisco	UCS 82598KR-CI 10-Gigabit Ethernet Adapter	vSphere 4.1	2038.2.5.1-lvmw		2.1.11	
B200 M1 & M2, B250 M1 & M2	Cisco	UCS 82598KR-CI 10-Gigabit Ethernet Adapter	vSphere 4.1i	2038.2.5.1-lvmw		2.1.11	
B200 M1 and B250 M1	Cisco	UCS 82598KR-CI 10-Gigabit Ethernet Adapter	Windows Server 2003 x64	2.4.55.0		2.1.11	Note 11
B200 M1 and B250 M1	Cisco	UCS 82598KR-CI 10-Gigabit Ethernet Adapter	Windows Server 2003 x86	2.4.55.0		2.1.11	Note 11
B200 M1 & M2, B250 M1 & M2	Cisco	UCS 82598KR-CI 10-Gigabit Ethernet Adapter	Windows Server 2008 x64 w/Hyper-V	2.4.56.0		2.1.11	Note 11

UCS Blade Server	Vendor	Adapter Model	Operating System	Adapter Driver	Adapter Firmware	Adapter Boot Code / BIOS	Notes
B200 M1 & M2, B250 M1 & M2	Cisco	UCS 82598KR-CI 10-Gigabit Ethernet Adapter	Windows Server 2008 R2 x64 w/Hyper-V	2.4.56.0		2.1.11	Note 11
B200 M1 & M2 and B250 M1 & M2	Cisco	UCS M72KR-E Converged Network Adapter	Enterprise Linux 5.3 64bit	8.2.0.71 / 2.102.200.13 (NIC)	2702200.1702	2.102.200.1702 / 4.01a0	
B200 M1 & M2, B250 M1 & M2 and B440	Cisco	UCS M72KR-E Converged Network Adapter	Enterprise Linux 5.4 64bit	8.2.0.71 / 2.102.200.13 (NIC)	2702200.1702	2.102.200.1702 / 4.01a0	
B200 M1 & M2, B250 M1 & M2 and B440	Cisco	UCS M72KR-E Converged Network Adapter	Enterprise Linux 5.5 64bit	8.2.0.71 / 2.102.200.29 (NIC)	2702200.1702	2.102.200.1702 / 4.01a0	
B200 M1 & M2 and B250 M1 & M2	Cisco	UCS M72KR-E Converged Network Adapter	SUSE Linux Enterprise Server 10.3 64bit	8.2.0.71 / 2.102.200.13 (NIC)	2702200.1702	2.102.200.1702 / 4.01a0	
B200 M1 & M2, B250 M1 & M2 and B440	Cisco	UCS M72KR-E Converged Network Adapter	SUSE Linux Enterprise Server 11 64bit	8.2.8.40 / 2.102.200.13 (NIC)	2702200.1702	2.102.200.1702 / 4.01a0	
B200 M1 & M2, B250 M1 & M2	Cisco	UCS M72KR-E Converged Network Adapter	SUSE Linux Enterprise Server 11 SP1 64bit	8.3.5.8.1p / 2.102.147s (NIC)	2702200.1702	2.102.200.1702 / 4.01a0	
B200 M1 and B250 M1	Cisco	UCS M72KR-E Converged Network Adapter	vSphere 4.0	8.2.0.71.17 / 2.101.386.0 (NIC)	2702200.1702	2.102.200.1702 / 4.01a0	

UCS Blade Server	Vendor	Adapter Model	Operating System	Adapter Driver	Adapter Firmware	Adapter Boot Code / BIOS	Notes
B200 M1 and B250 M1	Cisco	UCS M72KR-E Converged Network Adapter	vSphere 4.0i	No Support			Note 4
B200 M1 & M2, B250 M1 & M2 and B440	Cisco	UCS M72KR-E Converged Network Adapter	vSphere 4.0 U1	8.2.0.71.17 / 2.101.386.0 (NIC)	2702200.1702	2.102.200.1702 / 4.01a0	
B200 M1 & M2, B250 M1 & M2 and B440	Cisco	UCS M72KR-E Converged Network Adapter	vSphere 4.0i U1	No Support			Note 4
B200 M1 & M2, B250 M1 & M2	Cisco	UCS M72KR-E Converged Network Adapter	vSphere 4.0 U2	8.2.0.71 / 2.101.386.0 (NIC)	2702200.1702	2.102.200.1702 / 4.01a0	
B200 M1 & M2, B250 M1 & M2	Cisco	UCS M72KR-E Converged Network Adapter	vSphere 4.0i U2	8.2.0.71 / 2.101.386.0 (NIC)	2702200.1702	2.102.200.1702 / 4.01a0	
B200 M1 and B250 M1	Cisco	UCS M72KR-E Converged Network Adapter	Windows Server 2003 x64	7.2.32.2 / 2.102.200.13 (NIC)	2702200.1702	2.102.200.1702 / 4.01a0	
B200 M1 and B250 M1	Cisco	UCS M72KR-E Converged Network Adapter	Windows Server 2003 x86	5.2.32.2 / 2.102.200.13 (NIC)	2702200.1702	2.102.200.1702 / 4.01a0	
B200 M1 & M2, B250 M1 & M2 and B440	Cisco	UCS M72KR-E Converged Network Adapter	Windows Server 2008 x64 w/Hyper-V	7.2.32.2 / 2.102.200.13 (NIC)	2702200.1702	2.102.200.1702 / 4.01a0	

UCS Blade Server	Vendor	Adapter Model	Operating System	Adapter Driver	Adapter Firmware	Adapter Boot Code / BIOS	Notes
B200 M1 & M2, B250 M1 & M2 and B440	Cisco	UCS M72KR-E Converged Network Adapter	Windows Server 2008 R2 x64 w/Hyper-V	7.2.32.2 / 2.102.200.13 (NIC)	2702200.1702	2.102.200.1702 / 4.01a0	
B200 M1 & M2 and B250 M1 & M2	Cisco	UCS M71KR-E Converged Network Adapter	Enterprise Linux 4.8 64bit	8.0.16.46	2.80a4	5.03a8	Note 8, 13
B200 M1 & M2 and B250 M1 & M2	Cisco	UCS M71KR-E Converged Network Adapter	Enterprise Linux 5.3 64bit	8.2.0.71	2.80a4	5.03a8	Note 8, 13
B200 M1 & M2, B250 M1 & M2 and B440	Cisco	UCS M71KR-E Converged Network Adapter	Enterprise Linux 5.4 64bit	8.2.0.71	2.80a4	5.03a8	Note 8, 13
B200 M1 & M2, B250 M1 & M2 and B440	Cisco	UCS M71KR-E Converged Network Adapter	Enterprise Linux 5.5 64bit	8.2.0.71	2.80a4	5.03a8	Note 8, 13
B200 M1 & M2 and B250 M1 & M2	Cisco	UCS M71KR-E Converged Network Adapter	SUSE Linux Enterprise Server 10.3 64bit	8.2.0.71	2.80a4	5.03a8	Note 8, 13
B200 M1 & M2, B250 M1 & M2 and B440	Cisco	UCS M71KR-E Converged Network Adapter	SUSE Linux Enterprise Server 11 64bit	8.2.8.40	2.80a4	5.03a8	Note 8, 13
B200 M1 & M2, B250 M1 & M2	Cisco	UCS M71KR-E Converged Network Adapter	SUSE Linux Enterprise Server 11 SP1 64bit	8.3.5.8.1p / 2.0.44-k2 (NIC)	2.80a4	2.11a2	

UCS Blade Server	Vendor	Adapter Model	Operating System	Adapter Driver	Adapter Firmware	Adapter Boot Code / BIOS	Notes
B200 M1 & M2 and B250 M1 & M2	Cisco	UCS M71KR-E Converged Network Adapter	ESX 3.5 U4	7.4.0.41-00001	2.80a4	5.03a8	Note 8, 13
B200 M1 and B250 M1	Cisco	UCS M71KR-E Converged Network Adapter	ESX 3.5 U5	7.4.0.41-00001	2.80a4	5.03a8	Note 8, 13
B200 M1 and B250 M1	Cisco	UCS M71KR-E Converged Network Adapter	vSphere 4.0	8.2.0.30.49vmw	2.80a4	5.03a8	Note 8, 13
B200 M1 and B250 M1	Cisco	UCS M71KR-E Converged Network Adapter	vSphere 4.0i	8.2.0.30.49vmw	2.80a4	5.03a8	Note 8, 13
B200 M1 & M2, B250 M1 & M2 and B440	Cisco	UCS M71KR-E Converged Network Adapter	vSphere 4.0 U1	8.2.0.30.52vmw	2.80a4	5.03a8	Note 8, 13
B200 M1 & M2, B250 M1 & M2 and B440	Cisco	UCS M71KR-E Converged Network Adapter	vSphere 4.0i U1	8.2.0.30.52vmw	2.80a4	5.03a8	Note 8, 13
B200 M1 & M2, B250 M1 & M2	Cisco	UCS M71KR-E Converged Network Adapter	vSphere 4.0 U2	8.2.0.30.52	2.80a4	2.11a2	
B200 M1 & M2, B250 M1 & M2	Cisco	UCS M71KR-E Converged Network Adapter	vSphere 4.0i U2	8.2.0.30.52	2.80a4	2.11a2	

UCS Blade Server	Vendor	Adapter Model	Operating System	Adapter Driver	Adapter Firmware	Adapter Boot Code / BIOS	Notes
B200 M1 & M2, B250 M1 & M2	Cisco	UCS M71KR-E Converged Network Adapter	vSphere 4.1	82.130.1-58vmw	2.80a4	2.11a2	
B200 M1 & M2, B250 M1 & M2	Cisco	UCS M71KR-E Converged Network Adapter	vSphere 4.1i	82.130.1-58vmw	2.80a4	2.11a2	
B200 M1 and B250 M1	Cisco	UCS M71KR-E Converged Network Adapter	Windows Server 2003 x64	7.2.32.2	2.80a4	5.03a8	Note 8, 13
B200 M1 and B250 M1	Cisco	UCS M71KR-E Converged Network Adapter	Windows Server 2003 x86	5.2.32.2	2.80a4	5.03a8	Note 8, 13
B200 M1 & M2, B250 M1 & M2 and B440	Cisco	UCS M71KR-E Converged Network Adapter	Windows Server 2008 x64 w/Hyper-V	7.2.32.2	2.80a4	5.03a8	Note 8, 13
B200 M1 & M2, B250 M1 & M2 and B440	Cisco	UCS M71KR-E Converged Network Adapter	Windows Server 2008 R2 x64 w/Hyper-V	7.2.32.2	2.80a4	5.03a8	Note 8, 13
B200 M1 & M2 and B250 M1 & M2	Cisco	UCS M51KR-B 10-Gigabit Ethernet Adapter	Enterprise Linux 4.8 64bit	1.52.12	5.2.7	5.2.12	
B200 M1 & M2 and B250 M1 & M2	Cisco	UCS M51KR-B 10-Gigabit Ethernet Adapter	Enterprise Linux 5.3 64bit	1.52.12	5.2.7	5.2.12	

UCS Blade Server	Vendor	Adapter Model	Operating System	Adapter Driver	Adapter Firmware	Adapter Boot Code / BIOS	Notes
B200 M1 & M2, B250 M1 & M2 and B440	Cisco	UCS M51KR-B 10-Gigabit Ethernet Adapter	Enterprise Linux 5.4 64bit	1.52.12	5.2.7	5.2.12	
B200 M1 & M2, B250 M1 & M2 and B440	Cisco	UCS M51KR-B 10-Gigabit Ethernet Adapter	Enterprise Linux 5.5 64bit	1.52.15	5.2.7	5.2.12	
B200 M1 & M2 and B250 M1 & M2	Cisco	UCS M51KR-B 10-Gigabit Ethernet Adapter	SUSE Linux Enterprise Server 10.3 64bit	1.52.12	5.2.7	5.2.12	
B200 M1 & M2, B250 M1 & M2 and B440	Cisco	UCS M51KR-B 10-Gigabit Ethernet Adapter	SUSE Linux Enterprise Server 11 64bit	1.52.12	5.2.7	5.2.12	
B200 M1 & M2, B250 M1 & M2	Cisco	UCS M51KR-B 10-Gigabit Ethernet Adapter	SUSE Linux Enterprise Server 11 SP1 64bit	1.52.1-7	5.2.7	5.2.12	
B200 M1 and B250 M1	Cisco	UCS M51KR-B 10-Gigabit Ethernet Adapter	vSphere 4.0	1.52.12.v40.3	5.2.7	5.2.12	
B200 M1 and B250 M1	Cisco	UCS M51KR-B 10-Gigabit Ethernet Adapter	vSphere 4.0i	1.52.12.v40.3	5.2.7	5.2.12	
B200 M1 & M2, B250 M1 & M2 and B440	Cisco	UCS M51KR-B 10-Gigabit Ethernet Adapter	vSphere 4.0 U1	1.52.12.v40.3	5.2.7	5.2.12	

UCS Blade Server	Vendor	Adapter Model	Operating System	Adapter Driver	Adapter Firmware	Adapter Boot Code / BIOS	Notes
B200 M1 & M2, B250 M1 & M2 and B440	Cisco	UCS M51KR-B 10-Gigabit Ethernet Adapter	vSphere 4.0i U1	1.52.12.v40.3	5.2.7	5.2.12	
B200 M1 & M2, B250 M1 & M2	Cisco	UCS M51KR-B 10-Gigabit Ethernet Adapter	vSphere 4.0 U2	1.52.12.v40.3	5.2.7	5.2.12	
B200 M1 & M2, B250 M1 & M2	Cisco	UCS M51KR-B 10-Gigabit Ethernet Adapter	vSphere 4.0i U2	1.52.12.v40.3	5.2.7	5.2.12	
B200 M1 & M2, B250 M1 & M2	Cisco	UCS M51KR-B 10-Gigabit Ethernet Adapter	vSphere 4.1	154.1.v41.1-lvmw	5.2.7	5.2.12	
B200 M1 & M2, B250 M1 & M2	Cisco	UCS M51KR-B 10-Gigabit Ethernet Adapter	vSphere 4.1i	154.1.v41.1-lvmw	5.2.7	5.2.12	
B200 M1 and B250 M1	Cisco	UCS M51KR-B 10-Gigabit Ethernet Adapter	Windows Server 2003 x64	5.2.17.0	5.2.7	5.2.12	
B200 M1 and B250 M1	Cisco	UCS M51KR-B 10-Gigabit Ethernet Adapter	Windows Server 2003 x86	5.2.17.0	5.2.7	5.2.12	
B200 M1 & M2, B250 M1 & M2 and B440	Cisco	UCS M51KR-B 10-Gigabit Ethernet Adapter	Windows Server 2008 x64 w/Hyper-V	5.2.14.0	5.2.7	5.2.12	

UCS Blade Server	Vendor	Adapter Model	Operating System	Adapter Driver	Adapter Firmware	Adapter Boot Code / BIOS	Notes
B200 M1 & M2, B250 M1 & M2 and B440	Cisco	UCS M51KR-B 10-Gigabit Ethernet Adapter	Windows Server 2008 R2 x64 w/Hyper-V	5.2.14.0	5.2.7	5.2.12	
B200 M1 & M2 and B250 M1 & M2	Cisco	UCS M72KR-Q Converged Network Adapter	Enterprise Linux 5.3 64bit	803.00.09.05.04k / 1.0.00.23 (NIC)	5.03.06	1.05 / 2.14	
B200 M1 & M2, B250 M1 & M2 and B440	Cisco	UCS M72KR-Q Converged Network Adapter	Enterprise Linux 5.4 64bit	803.00.10.05.04k / 1.0.00.23 (NIC)	5.03.06	1.05 / 2.14	
B200 M1 & M2, B250 M1 & M2 and B440	Cisco	UCS M72KR-Q Converged Network Adapter	Enterprise Linux 5.5 64bit	803.01.04.05.05k / 1.0.00.23 (NIC)	5.03.06	1.05 / 2.14	
B200 M1 & M2 and B250 M1 & M2	Cisco	UCS M72KR-Q Converged Network Adapter	SUSE Linux Enterprise Server 10.3 64bit	803.00.10.10.3k4 / 1.0.00.23 (NIC)	5.03.06	1.05 / 2.14	
B200 M1 & M2, B250 M1 & M2 and B440	Cisco	UCS M72KR-Q Converged Network Adapter	SUSE Linux Enterprise Server 11 64bit	803.00.08.11.0k4 / 1.0.00.23 (NIC)	5.03.06	1.05 / 2.14	
B200 M1 & M2, B250 M1 & M2	Cisco	UCS M72KR-Q Converged Network Adapter	SUSE Linux Enterprise Server 11 SP1 64bit	803.01.06.11.1k8 / 1.00.00.23.00.00.1 (NIC)	5.03.06	1.05 / 2.14	
B200 M1 and B250 M1	Cisco	UCS M72KR-Q Converged Network Adapter	vSphere 4.0	831.k1.25vmv / 1.0.0.38 (NIC)	5.03.06	1.05 / 2.14	

UCS Blade Server	Vendor	Adapter Model	Operating System	Adapter Driver	Adapter Firmware	Adapter Boot Code / BIOS	Notes
B200 M1 and B250 M1	Cisco	UCS M72KR-Q Converged Network Adapter	vSphere 4.0i	No Support			Note 4
B200 M1 & M2, B250 M1 & M2 and B440	Cisco	UCS M72KR-Q Converged Network Adapter	vSphere 4.0 U1	831.k1.25vmv / 1.0.0.38 (NIC)	5.03.06	1.05 / 2.14	
B200 M1 & M2, B250 M1 & M2 and B440	Cisco	UCS M72KR-Q Converged Network Adapter	vSphere 4.0i U1	No Support			Note 4
B200 M1 & M2, B250 M1 & M2	Cisco	UCS M72KR-Q Converged Network Adapter	vSphere 4.0 U2	831.k1.25vmv / 1.0.0.38-1 (NIC)	5.03.06	1.05 / 2.14	
B200 M1 & M2, B250 M1 & M2	Cisco	UCS M72KR-Q Converged Network Adapter	vSphere 4.0i U2	831.k1.25vmv / 1.0.0.38-1 (NIC)	5.03.06	1.05 / 2.14	
B200 M1 and B250 M1	Cisco	UCS M72KR-Q Converged Network Adapter	Windows Server 2003 x64	9.1.8.26 / 1.0.1.2 (NIC)	5.03.06	1.05 / 2.14	
B200 M1 and B250 M1	Cisco	UCS M72KR-Q Converged Network Adapter	Windows Server 2003 x86	9.1.8.26 / 1.0.1.2 (NIC)	5.03.06	1.05 / 2.14	
B200 M1 & M2, B250 M1 & M2 and B440	Cisco	UCS M72KR-Q Converged Network Adapter	Windows Server 2008 x64 w/Hyper-V	9.1.8.26 / 1.0.1.2 (NIC)	5.03.06	1.05 / 2.14	

UCS Blade Server	Vendor	Adapter Model	Operating System	Adapter Driver	Adapter Firmware	Adapter Boot Code / BIOS	Notes
B200 M1 & M2, B250 M1 & M2 and B440	Cisco	UCS M72KR-Q Converged Network Adapter	Windows Server 2008 R2 x64 w/Hyper-V	9.1.8.26 / 1.0.1.2 (NIC)	5.03.06	1.05 / 2.14	
B200 M2, B250 M2 and B440	Cisco	UCS M71KR-Q Converged Network Adapter	Solaris 10 10/09	20090519-2.31	5.1	2.02	
B200 M1 & M2 and B250 M1 & M2	Cisco	UCS M71KR-Q Converged Network Adapter	Enterprise Linux 4.8 64bit	8.02.09.02.04.08-d	4.04.09	2.02	Note 8, 13
B200 M1 & M2 and B250 M1 & M2	Cisco	UCS M71KR-Q Converged Network Adapter	Enterprise Linux 5.3 64bit	8.02.00.06.05.03-k	4.04.09	2.02	Note 8, 13
B200 M1 & M2, B250 M1 & M2 and B440	Cisco	UCS M71KR-Q Converged Network Adapter	Enterprise Linux 5.4 64bit	8.03.00.10.05.04-k	1.3(1c)	2.02	Note 8, 13
B200 M1 & M2, B250 M1 & M2 and B440	Cisco	UCS M71KR-Q Converged Network Adapter	Enterprise Linux 5.5 64bit	8.03.01.04.05.05-k	1.3(1c)	2.02	Note 8, 13
B200 M1 & M2 and B250 M1 & M2	Cisco	UCS M71KR-Q Converged Network Adapter	SUSE Linux Enterprise Server 10.3 64bit	8.03.00.10.10.3-k4	4.04.09	2.02	Note 8, 13
B200 M1 & M2, B250 M1 & M2 and B440	Cisco	UCS M71KR-Q Converged Network Adapter	SUSE Linux Enterprise Server 11 64bit	8.03.00.08.11.04-9	1.3(1c)	2.02	Note 8, 13

UCS Blade Server	Vendor	Adapter Model	Operating System	Adapter Driver	Adapter Firmware	Adapter Boot Code / BIOS	Notes
B200 M1 & M2, B250 M1 & M2	Cisco	UCS M71KR-Q Converged Network Adapter	SUSE Linux Enterprise Server 11 SP1 64bit	803.01.06.11.1-k8 / 2.0.44-k2 (NIC)	4.03.01	2.02	
B200 M1 & M2 and B250 M1 & M2	Cisco	UCS M71KR-Q Converged Network Adapter	ESX 3.5 U4	7.95.-vm0	4.04.06	2.02	Note 8, 13
B200 M1 and B250 M1	Cisco	UCS M71KR-Q Converged Network Adapter	ESX 3.5 U5	7.95.-vm0	4.04.06	2.02	Note 8, 13
B200 M1 and B250 M1	Cisco	UCS M71KR-Q Converged Network Adapter	vSphere 4.0	80201-k1-vmw38	4.04.09	2.02	Note 8, 13
B200 M1 and B250 M1	Cisco	UCS M71KR-Q Converged Network Adapter	vSphere 4.0i	80201-k1-vmw38	4.04.09	2.02	Note 8, 13
B200 M1 & M2, B250 M1 & M2 and B440	Cisco	UCS M71KR-Q Converged Network Adapter	vSphere 4.0 U1	80201-k1-vmw38	4.04.09	2.02	Note 8, 13
B200 M1 & M2, B250 M1 & M2 and B440	Cisco	UCS M71KR-Q Converged Network Adapter	vSphere 4.0i U1	80201-k1-vmw38	4.04.09	2.02	Note 8, 13
B200 M1 & M2, B250 M1 & M2	Cisco	UCS M71KR-Q Converged Network Adapter	vSphere 4.0 U2	80201-k1-vmw48	4.03.01	2.02	

UCS Blade Server	Vendor	Adapter Model	Operating System	Adapter Driver	Adapter Firmware	Adapter Boot Code / BIOS	Notes
B200 M1 & M2, B250 M1 & M2	Cisco	UCS M71KR-Q Converged Network Adapter	vSphere 4.0i U2	80201-k1-vmw48	4.03.01	2.02	
B200 M1 & M2, B250 M1 & M2	Cisco	UCS M71KR-Q Converged Network Adapter	vSphere 4.1	831.k128.1-1vmw	4.03.01	2.02	
B200 M1 & M2, B250 M1 & M2	Cisco	UCS M71KR-Q Converged Network Adapter	vSphere 4.1i	831.k128.1-1vmw	4.03.01	2.02	
B200 M1 and B250 M1	Cisco	UCS M71KR-Q Converged Network Adapter	Windows Server 2003 x64	9.1.8.26	4.04.09	2.02	Note 8, 9, 13
B200 M1 and B250 M1	Cisco	UCS M71KR-Q Converged Network Adapter	Windows Server 2003 x86	9.1.8.26	4.04.09	2.02	Note 8, 9, 13
B200 M1 & M2, B250 M1 & M2 and B440	Cisco	UCS M71KR-Q Converged Network Adapter	Windows Server 2008 x64 w/Hyper-V	9.1.8.26	1.3(1c)	2.02	Note 8, 9, 13
B200 M1 & M2, B250 M1 & M2 and B440	Cisco	UCS M71KR-Q Converged Network Adapter	Windows Server 2008 R2 x64 w/Hyper-V	9.1.8.26	1.3(1c)	2.02	Note 8, 9, 13

Storage Array Interoperability Matrix

Table 4 lists the storage array models that the Unified Computing System adapters support.

Table 4: Storage Array

Vendor	Storage Array Model	Notes
3PAR	Some Models Supported; Refer to the Storage Vendor's support list	Note 6, 7
EMC	Some Models Supported; Refer to the Storage Vendor's support list	Note 6, 7
NetApp	Some Models Supported; Refer to the Storage Vendor's support list	Note 3, 6, 7
HDS	Some Models Supported; Refer to the Storage Vendor's support list	Note 6, 7
All Others	See Vendor Support List for equivalent supported PCIe adapters	Note 6, 8

**Note**

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- 1 Requires Intel 55xx chipset drivers from download.intel.com
 - 2 RHEL errata kernel 2.6.18-128.1.6 (or newer) is required due to advisory RHSA-2009:0326
 - 3 SSI Mode Only
 - 4 Required driver not included in OS image, installation will not succeed
 - 5 Nehalem EX processor family require Patch05 or later
 - 6 Non-default adapter settings are typically required by storage vendors and found on their support list
 - 7 Multiple array and switch models supported with UCS by the storage vendor are on their support list
 - 8 Fiber Channel Storage that supports equivalent adapters and drivers is supported by UCS. UCS M71KR-E is equivalent to Emulex LP2100x, UCS M71KR-Q is equivalent to QLogic QLE804x
 - 9 Driver not included in OS image, download from Cisco or OS vendor and install driver to enable device access
 - 10 Driver included in OS image should be updated, download from Cisco or OS vendor and install driver to enable device access
 - 11 iSCSI Storage that supports equivalent adapters and driver is supported by UCS. UCS 82598KR-CI is equivalent to Intel 82598EB 10 Gigabit Ethernet Controller
 - 12 iSCSI Boot is not supported
 - 13 Refer to the UCS 82598KR-CI 10-Gigabit Ethernet Adapter for the supported Ethernet driver on this Converged Network Adapter
 - 14 Certification is pending for supported driver
 - 15 Supported driver is not published
 - 16 Xen kernel supported with workarounds as stated in: <http://kbase.redhat.com/faq/docs/DOC-23816>
 - 17 Xen kernel supported with workarounds as stated in: <http://kbase.redhat.com/faq/docs/DOC-22147>
 - 18 Loading multiple driver disks during a RHEL 5.x installation fails
<http://kbase.redhat.com/faq/docs/DOC-17753>
 - 19 B250 dual adapter configuration requires ESX4.0u1p5 or later
 - 20 56xx processor family require Patch04 or later
 - 21 55xx processor family supported, this OS version does not support the 56xx processor family
 - 22 RHEL errata kernel 2.6.18-164.15.1 (or newer) required for Nehalem EX processor support on B440 M1 servers, See <http://kbase.redhat.com/faq/docs/DOC-33762>
 - 23 SLES kernel 2.6.27.45-0.1.1 (or newer) required for Nehalem EX processor support on B440 M1 servers
 - 24 For full memory configs see following link:
http://kb.vmware.com/selfservice/microsites/search.do?cmd=displayKC&docType=kc&externalId=1016239&sliceId=1&docTypeID=DT_KB_1_1&dialogID=94385437&stateId=0%200%2094389504
 - 25 Support REMOVED for these products due to unresolved technical issues
-

Related Documentation

Links to the latest versions of related Cisco documentation are available in the *Cisco UCS Documentation Roadmap*, located at:

<http://www.cisco.com/go/unifiedcomputing/b-series-doc>

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