



UCS C-Series: Bare Metal, Host-OS and Guest-OS Software and Hardware 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, 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 C Series C210 M2 Rack Mount Server. It applies to Release of CIMC Version 1.4.3c.1 for C210 M2 Servers.

Baremetal: Japanese Operating System Interoperability Matrix

Table 1 lists the operating systems that the C-series C210M2 Servers support.

Table 1: Operating System

UCS Server	Vendor	Operating System Version
C210 M2 Rack Mount Server	Microsoft	Windows Server 2008 R2 x64 SP1

UCS Server	Vendor	Operating System Version
C210 M2 Rack Mount Server	Microsoft	Windows Server 2008 (Datacenter, Enterprise and Standard)without Hyper-V SP2 x64
C210 M2 Rack Mount Server	Microsoft	Microsoft Hyper-V Server 2008 R2 x64
C210 M2 Rack Mount Server	Microsoft	Windows Server 2003 SP2 x64
C210 M2 Rack Mount Server	Microsoft	Windows Server 2003 R2 x86
C210 M2 Rack Mount Server	Redhat	Enterprise Linux 5.6 64bit
C210 M2 Rack Mount Server	Redhat	Enterprise Linux 6.1 64bit
C210 M2 Rack Mount Server	Oracle	Enterprise Linux 5.6 (RAC) 64 bit
C210 M2 Rack Mount Server	Novell	SUSE Linux Enterprise Server 11.2 x64
C210 M2 Rack Mount Server	VMware	ESXi 4.1
C210 M2 Rack Mount Server	VMware	ESXi 4.1 U1
C210 M2 Rack Mount Server	VMware	ESXi 4.1 U2
C210 M2 Rack Mount Server	VMware	ESXi 5.0

Host OS - Guest OS: Japanese Operating System Interoperability Matrix

Table 2 lists the operating systems that the C-series C210M2 Servers support.

Table 2: Operating System

UCS Server	Vendor	Operating System Version
C210 M2 Rack Mount Server	Microsoft	Windows 7 x64 SP1 (Professional)
C210 M2 Rack Mount Server	Microsoft	Windows 7 x64 SP1 (Enterprise)
C210 M2 Rack Mount Server	Microsoft	Windows Server 2003 x64 SP2
C210 M2 Rack Mount Server	Microsoft	Windows Server 2003 R2 x64 SP2 (Datacenter)
C210 M2 Rack Mount Server	Microsoft	Windows Server 2003 R2 x64 SP2 (Enterprise)
C210 M2 Rack Mount Server	Microsoft	Windows Server 2003 R2 x64 SP2 (Standard)
C210 M2 Rack Mount Server	Microsoft	Windows Server 2003 R2 x86
C210 M2 Rack Mount Server	Microsoft	Windows Server 2008 R2 x64
C210 M2 Rack Mount Server	Microsoft	Windows Server 2008 R2 x64 SP1
C210 M2 Rack Mount Server	Microsoft	Windows Server 2008 x64
C210 M2 Rack Mount Server	Microsoft	Windows Server 2008 x64 SP2
C210 M2 Rack Mount Server	Novell	SUSE Linux Enterprise Server 11.2 x64

UCS Server	Vendor	Operating System Version
C210 M2 Rack Mount Server	Redhat	Enterprise Linux 5.6 x64
C210 M2 Rack Mount Server	Redhat	Enterprise Linux 6.1 x64

Baremetal: LAN on Motherboard Interoperability Matrix

Table 3 lists the LAN on motherboard adapters that the Unified Computing System C-Series C210M2 Rack Mount Servers support

Note Cisco is the vendor for all the Rack Mount servers.

Table 3: LAN on Motherboard

UCS Server	Vendor	Adapter Model	Operating system	Adapter Driver	Adapter Boot Code/BIOS	Boot
C210 M2 Rack Mount Server	Intel	82576 Gigabit Ethernet Onboard Controller	Windows Server 2008 R2 x64 SP1	11.0.5.22	1.4.3c.1	Local Disk Boot
C210 M2 Rack Mount Server	Intel	82576 Gigabit Ethernet Onboard Controller	Windows Server 2008 (Datacenter, Enterprise and Standard) without Hyper-V x64 SP2	11.7.32.0	1.4.3c.1	Local Disk Boot
C210 M2 Rack Mount Server	Intel	82576 Gigabit Ethernet Onboard Controller	Microsoft Hyper-V Server 2008 R2 x64	11.0.5.22	1.4.3c.1	Local Disk Boot
C210 M2 Rack Mount Server	Intel	82576 Gigabit Ethernet Onboard Controller	SUSE Linux Enterprise Server 11.2 64 bit	2.1.11	1.4.3c.1	Local Disk Boot
C210 M2 Rack Mount Server	Intel	82576 Gigabit Ethernet Onboard Controller	Enterprise Linux 5.6 64bit	2.1.0-k2-1	1.4.3c.1	Local Disk Boot

UCS Server	Vendor	Adapter Model	Operating system	Adapter Driver	Adapter Boot Code/BIOS	Boot
C210 M2 Rack Mount Server	Intel	82576 Gigabit Ethernet Onboard Controller	Enterprise Linux 6.1 64bit	3.0.6-k2	1.4.3c.1	Local Disk Boot
C210 M2 Rack Mount Server	Intel	82576 Gigabit Ethernet Onboard Controller	Enterprise Linux 5.6 (RAC) 64 bit	2.1.0-k2	1.4.3c.1	Local Disk Boot
C210 M2 Rack Mount Server	Broadcom	NetXtreme II 5709 Quad Port Gigabit Ethernet PCIe Adapter Card	Windows Server 2008 R2 x64 SP1	4.8.4.1	1.4.3c.1	Local Disk Boot
C210 M2 Rack Mount Server	Broadcom	NetXtreme II 5709 Quad Port Gigabit Ethernet PCIe Adapter Card	Windows Server 2008 (Datacenter, Enterprise and Standard) without Hyper-V x64 SP2	6.4.13.0	1.4.3c.1	Local Disk Boot
C210 M2 Rack Mount Server	Broadcom	NetXtreme II 5709 Quad Port Gigabit Ethernet PCIe Adapter Card	Microsoft Hyper-V Server 2008 R2 x64	4.8.4.1	1.4.3c.1	Local Disk Boot
C210 M2 Rack Mount Server	Broadcom	NetXtreme II 5709 Quad Port Gigabit Ethernet PCIe Adapter Card	SUSE Linux Enterprise Server 11.2 64 bit	3.0.6-k2	1.4.3c.1	Local Disk Boot
C210 M2 Rack Mount Server	Broadcom	NetXtreme II 5709 Quad Port Gigabit Ethernet PCIe Adapter Card	Enterprise Linux 5.6 64bit	2.0.8	1.4.3c.1	Local Disk Boot
C210 M2 Rack Mount Server	Broadcom	NetXtreme II 5709 Quad Port Gigabit Ethernet PCIe Adapter Card	Enterprise Linux 6.1 64bit	2.1.6	1.4.3c.1	Local Disk Boot

UCS Server	Vendor	Adapter Model	Operating system	Adapter Driver	Adapter Boot Code/BIOS	Boot
C210 M2 Rack Mount Server	Broadcom	NetXtreme II 5709 Quad Port Gigabit Ethernet PCIe Adapter Card	Enterprise Linux 5.6 (RAC) 64 bit	v2.0.8-j15	1.4.3c.1	Local Disk Boot

Host OS - Guest OS: LAN on Motherboard Interoperability Matrix

Table 4 lists the LAN on motherboard adapters that the Unified Computing System C-Series C210M2 Rack Mount Servers support (Vmware ESXi 4.1)

Note Cisco is the vendor for all the Rack Mount servers

Note Guest OS connectivity to external network through Host OS is tested and result is observed

Table 4: LAN on Motherboard

UCS Server	Vendor	Adapter Model	Host Operating System	Guest Operating System	Adapter Driver	Boot
C210 M2 Rack Mount Server	Intel	82576 Gigabit Ethernet Onboard Controller	Vmware ESXi 4.1	Windows 7 x64 SP1 (Professional)	13.19.122-1vmw	Local Disk Boot
C210 M2 Rack Mount Server	Intel	82576 Gigabit Ethernet Onboard Controller	Vmware ESXi 4.1	Windows 7 x64 SP1 (Enterprise)	13.19.122-1vmw	Local Disk Boot
C210 M2 Rack Mount Server	Intel	82576 Gigabit Ethernet Onboard Controller	Vmware ESXi 4.1	Windows Server 2003 x64 SP2	13.19.122-1vmw	Local Disk Boot
C210 M2 Rack Mount Server	Intel	82576 Gigabit Ethernet Onboard Controller	Vmware ESXi 4.1	Windows Server 2003 R2 x64 SP2 (Datacenter)	13.19.122-1vmw	Local Disk Boot

UCS Server	Vendor	Adapter Model	Host Operating System	Guest Operating System	Adapter Driver	Boot
C210 M2 Rack Mount Server	Intel	82576 Gigabit Ethernet Onboard Controller	Vmware ESXi 4.1	Windows Server 2003 R2 x64 SP2 (Enterprise)	13.19.122-lvmw	Local Disk Boot
C210 M2 Rack Mount Server	Intel	82576 Gigabit Ethernet Onboard Controller	Vmware ESXi 4.1	Windows Server 2003 R2 x64 SP2 (Standard)	13.19.122-lvmw	Local Disk Boot
C210 M2 Rack Mount Server	Intel	82576 Gigabit Ethernet Onboard Controller	Vmware ESXi 4.1	Windows Server 2003 R2 x86	13.19.122-lvmw	Local Disk Boot
C210 M2 Rack Mount Server	Intel	82576 Gigabit Ethernet Onboard Controller	Vmware ESXi 4.1	Windows Server 2008 R2 x64 SP1	13.19.122-lvmw	Local Disk Boot
C210 M2 Rack Mount Server	Intel	82576 Gigabit Ethernet Onboard Controller	Vmware ESXi 4.1	Windows Server 2008 x64 SP2	13.19.122-lvmw	Local Disk Boot
C210 M2 Rack Mount Server	Intel	82576 Gigabit Ethernet Onboard Controller	Vmware ESXi 4.1	SUSE Linux Enterprise Server 11.2 x64	13.19.122-lvmw	Local Disk Boot
C210 M2 Rack Mount Server	Intel	82576 Gigabit Ethernet Onboard Controller	Vmware ESXi 4.1	Enterprise Linux 5.6 x64	13.19.122-lvmw	Local Disk Boot
C210 M2 Rack Mount Server	Intel	82576 Gigabit Ethernet Onboard Controller	Vmware ESXi 4.1	Enterprise Linux 6.1 x64	13.19.122-lvmw	Local Disk Boot

UCS Server	Vendor	Adapter Model	Host Operating System	Guest Operating System	Adapter Driver	Boot
C210 M2 Rack Mount Server	Broadcom	NetXtreme II 5709 Quad Port Gigabit Ethernet PCIe Adapter Card	Vmware ESXi 4.1	Windows 7 x64 SP1 (Professional)	2.0.15g.8.v41.1	Local Disk Boot
C210 M2 Rack Mount Server	Broadcom	NetXtreme II 5709 Quad Port Gigabit Ethernet PCIe Adapter Card	Vmware ESXi 4.1	Windows 7 x64 SP1 (Enterprise)	2.0.15g.8.v41.1	Local Disk Boot
C210 M2 Rack Mount Server	Broadcom	NetXtreme II 5709 Quad Port Gigabit Ethernet PCIe Adapter Card	Vmware ESXi 4.1	Windows Server 2003 x64 SP2	2.0.15g.8.v41.1	Local Disk Boot
C210 M2 Rack Mount Server	Broadcom	NetXtreme II 5709 Quad Port Gigabit Ethernet PCIe Adapter Card	Vmware ESXi 4.1	Windows Server 2003 R2 x64 SP2 (Datacenter)	2.0.15g.8.v41.1	Local Disk Boot
C210 M2 Rack Mount Server	Broadcom	NetXtreme II 5709 Quad Port Gigabit Ethernet PCIe Adapter Card	Vmware ESXi 4.1	Windows Server 2003 R2 x64 SP2 (Enterprise)	2.0.15g.8.v41.1	Local Disk Boot
C210 M2 Rack Mount Server	Broadcom	NetXtreme II 5709 Quad Port Gigabit Ethernet PCIe Adapter Card	Vmware ESXi 4.1	Windows Server 2003 R2 x64 SP2 (Standard)	2.0.15g.8.v41.1	Local Disk Boot
C210 M2 Rack Mount Server	Broadcom	NetXtreme II 5709 Quad Port Gigabit Ethernet PCIe Adapter Card	Vmware ESXi 4.1	Windows Server 2003 R2 x86	2.0.15g.8.v41.1	Local Disk Boot
C210 M2 Rack Mount Server	Broadcom	NetXtreme II 5709 Quad Port Gigabit Ethernet PCIe Adapter Card	Vmware ESXi 4.1	Windows Server 2008 R2 x64 SP1	2.0.15g.8.v41.1	Local Disk Boot

UCS Server	Vendor	Adapter Model	Host Operating System	Guest Operating System	Adapter Driver	Boot
C210 M2 Rack Mount Server	Broadcom	NetXtreme II 5709 Quad Port Gigabit Ethernet PCIe Adapter Card	Vmware ESXi 4.1	Windows Server 2008 x64 SP2	2.0.15g.8.v41.1	Local Disk Boot
C210 M2 Rack Mount Server	Broadcom	NetXtreme II 5709 Quad Port Gigabit Ethernet PCIe Adapter Card	Vmware ESXi 4.1	SUSE Linux Enterprise Server 11.2 x64	2.0.15g.8.v41.1	Local Disk Boot
C210 M2 Rack Mount Server	Broadcom	NetXtreme II 5709 Quad Port Gigabit Ethernet PCIe Adapter Card	Vmware ESXi 4.1	Enterprise Linux 5.6 x64	2.0.15g.8.v41.1	Local Disk Boot
C210 M2 Rack Mount Server	Broadcom	NetXtreme II 5709 Quad Port Gigabit Ethernet PCIe Adapter Card	Vmware ESXi 4.1	Enterprise Linux 6.1 x64	2.0.15g.8.v41.1	Local Disk Boot

Table 5 lists the LAN on motherboard adapters that the Unified Computing System C-Series C210M2 Rack Mount Servers support (ESXi 4.1 U1)

Note Cisco is the vendor for all the Rack Mount servers

Note Guest OS connectivity to external network through Host OS is tested and result is observed

Table 5: LAN on Motherboard

UCS Server	Vendor	Adapter Model	Host Operating System	Guest Operating System	Adapter Driver	Boot
C210 M2 Rack Mount Server	Intel	82576 Gigabit Ethernet Onboard Controller	vSphere 4.1i U1	Windows 7 x64 SP1 (Professional)	13.19.122-lvmw	Local DiskBoot
C210 M2 Rack Mount Server	Intel	82576 Gigabit Ethernet Onboard Controller	vSphere 4.1i U1	Windows 7 x64 SP1 (Enterprise)	13.19.122-lvmw	Local DiskBoot

UCS Server	Vendor	Adapter Model	Host Operating System	Guest Operating System	Adapter Driver	Boot
C210 M2 Rack Mount Server	Intel	82576 Gigabit Ethernet Onboard Controller	vSphere 4.1i U1	Windows Server 2003 x64 SP2	13.19.122-1vmw	Local DiskBoot
C210 M2 Rack Mount Server	Intel	82576 Gigabit Ethernet Onboard Controller	vSphere 4.1i U1	Windows Server 2003 R2 x64 SP2 (Datacenter)	13.19.122-1vmw	Local DiskBoot
C210 M2 Rack Mount Server	Intel	82576 Gigabit Ethernet Onboard Controller	vSphere 4.1i U1	Windows Server 2003 R2 x64 SP2 (Enterprise)	13.19.122-1vmw	Local DiskBoot
C210 M2 Rack Mount Server	Intel	82576 Gigabit Ethernet Onboard Controller	vSphere 4.1i U1	Windows Server 2003 R2 x64 SP2 (Standard)	13.19.122-1vmw	Local DiskBoot
C210 M2 Rack Mount Server	Intel	82576 Gigabit Ethernet Onboard Controller	vSphere 4.1i U1	Windows Server 2003 R2 x86	13.19.122-1vmw	Local DiskBoot
C210 M2 Rack Mount Server	Intel	82576 Gigabit Ethernet Onboard Controller	vSphere 4.1i U1	Windows Server 2008 R2 x64 SP1	13.19.122-1vmw	Local DiskBoot
C210 M2 Rack Mount Server	Intel	82576 Gigabit Ethernet Onboard Controller	vSphere 4.1i U1	Windows Server 2008 x64 SP2	13.19.122-1vmw	Local DiskBoot
C210 M2 Rack Mount Server	Intel	82576 Gigabit Ethernet Onboard Controller	vSphere 4.1i U1	SUSE Linux Enterprise Server 11.2 x64	13.19.122-1vmw	Local DiskBoot

UCS Server	Vendor	Adapter Model	Host Operating System	Guest Operating System	Adapter Driver	Boot
C210 M2 Rack Mount Server	Intel	82576 Gigabit Ethernet Onboard Controller	vSphere 4.1i U1	Enterprise Linux 5.6 x64	13.19.122-lvmw	Local DiskBoot
C210 M2 Rack Mount Server	Intel	82576 Gigabit Ethernet Onboard Controller	vSphere 4.1i U1	Enterprise Linux 6.1 x64	13.19.122-lvmw	Local DiskBoot
C210 M2 Rack Mount Server	Broadcom	NetXtreme II 5709 Quad Port Gigabit Ethernet PCIe Adapter Card	vSphere 4.1i U1	Windows 7 x64 SP1 (Professional)	2.0.7d-3vmw	Local DiskBoot
C210 M2 Rack Mount Server	Broadcom	NetXtreme II 5709 Quad Port Gigabit Ethernet PCIe Adapter Card	vSphere 4.1i U1	Windows 7 x64 SP1 (Enterprise)	2.0.7d-3vmw	Local DiskBoot
C210 M2 Rack Mount Server	Broadcom	NetXtreme II 5709 Quad Port Gigabit Ethernet PCIe Adapter Card	vSphere 4.1i U1	Windows Server 2003 x64 SP2	2.0.7d-3vmw	Local DiskBoot
C210 M2 Rack Mount Server	Broadcom	NetXtreme II 5709 Quad Port Gigabit Ethernet PCIe Adapter Card	vSphere 4.1i U1	Windows Server 2003 R2 x64 SP2 (Datacenter)	2.0.7d-3vmw	Local DiskBoot
C210 M2 Rack Mount Server	Broadcom	NetXtreme II 5709 Quad Port Gigabit Ethernet PCIe Adapter Card	vSphere 4.1i U1	Windows Server 2003 R2 x64 SP2 (Enterprise)	2.0.7d-3vmw	Local DiskBoot
C210 M2 Rack Mount Server	Broadcom	NetXtreme II 5709 Quad Port Gigabit Ethernet PCIe Adapter Card	vSphere 4.1i U1	Windows Server 2003 R2 x64 SP2 (Standard)	2.0.7d-3vmw	Local DiskBoot

UCS Server	Vendor	Adapter Model	Host Operating System	Guest Operating System	Adapter Driver	Boot
C210 M2 Rack Mount Server	Broadcom	NetXtreme II 5709 Quad Port Gigabit Ethernet PCIe Adapter Card	vSphere 4.1i U1	Windows Server 2003 R2 x86	2.0.7d-3vmw	Local DiskBoot
C210 M2 Rack Mount Server	Broadcom	NetXtreme II 5709 Quad Port Gigabit Ethernet PCIe Adapter Card	vSphere 4.1i U1	Windows Server 2008 R2 x64 SP1	2.0.7d-3vmw	Local DiskBoot
C210 M2 Rack Mount Server	Broadcom	NetXtreme II 5709 Quad Port Gigabit Ethernet PCIe Adapter Card	vSphere 4.1i U1	Windows Server 2008 x64 SP2	2.0.7d-3vmw	Local DiskBoot
C210 M2 Rack Mount Server	Broadcom	NetXtreme II 5709 Quad Port Gigabit Ethernet PCIe Adapter Card	vSphere 4.1i U1	SUSE Linux Enterprise Server 11.2 x64	2.0.7d-3vmw	Local DiskBoot
C210 M2 Rack Mount Server	Broadcom	NetXtreme II 5709 Quad Port Gigabit Ethernet PCIe Adapter Card	vSphere 4.1i U1	Enterprise Linux 5.6 x64	2.0.7d-3vmw	Local DiskBoot
C210 M2 Rack Mount Server	Broadcom	NetXtreme II 5709 Quad Port Gigabit Ethernet PCIe Adapter Card	vSphere 4.1i U1	Enterprise Linux 6.1 x64	2.0.7d-3vmw	Local DiskBoot

Table 6 lists the LAN on motherboard adapters that the Unified Computing System C-Series C210M2 Rack Mount Servers support (vSphere 4.1i U2)

Note Cisco is the vendor for all the Rack Mount servers

Note Guest OS connectivity to external network through Host OS is tested and result is observed

Table 6: LAN on Motherboard

UCS Server	Vendor	Adapter Model	Host Operating System	Guest Operating System	Adapter Driver	Boot
C210 M2 Rack Mount Server	Intel	82576 Gigabit Ethernet Onboard Controller	vSphere 4.1i U2	Windows 7 x64 SP1 (Professional)	2.1.11.1	Local DiskBoot
C210 M2 Rack Mount Server	Intel	82576 Gigabit Ethernet Onboard Controller	vSphere 4.1i U2	Windows 7 x64 SP1 (Enterprise)	2.1.11.1	Local DiskBoot
C210 M2 Rack Mount Server	Intel	82576 Gigabit Ethernet Onboard Controller	vSphere 4.1i U2	Windows Server 2003 x64 SP2	2.1.11.1	Local DiskBoot
C210 M2 Rack Mount Server	Intel	82576 Gigabit Ethernet Onboard Controller	vSphere 4.1i U2	Windows Server 2003 R2 x64 SP2 (Datacenter)	2.1.11.1	Local DiskBoot
C210 M2 Rack Mount Server	Intel	82576 Gigabit Ethernet Onboard Controller	vSphere 4.1i U2	Windows Server 2003 R2 x64 SP2 (Enterprise)	2.1.11.1	Local DiskBoot
C210 M2 Rack Mount Server	Intel	82576 Gigabit Ethernet Onboard Controller	vSphere 4.1i U2	Windows Server 2003 R2 x64 SP2 (Standard)	2.1.11.1	Local DiskBoot
C210 M2 Rack Mount Server	Intel	82576 Gigabit Ethernet Onboard Controller	vSphere 4.1i U2	Windows Server 2003 R2 x86	2.1.11.1	Local DiskBoot
C210 M2 Rack Mount Server	Intel	82576 Gigabit Ethernet Onboard Controller	vSphere 4.1i U2	Windows Server 2008 R2 x64 SP1	2.1.11.1	Local DiskBoot

UCS Server	Vendor	Adapter Model	Host Operating System	Guest Operating System	Adapter Driver	Boot
C210 M2 Rack Mount Server	Intel	82576 Gigabit Ethernet Onboard Controller	vSphere 4.1i U2	Windows Server 2008 x64 SP2	2.1.11.1	Local DiskBoot
C210 M2 Rack Mount Server	Intel	82576 Gigabit Ethernet Onboard Controller	vSphere 4.1i U2	SUSE Linux Enterprise Server 11.2 x64	2.1.11.1	Local DiskBoot
C210 M2 Rack Mount Server	Intel	82576 Gigabit Ethernet Onboard Controller	vSphere 4.1i U2	Enterprise Linux 5.6 x64	2.1.11.1	Local DiskBoot
C210 M2 Rack Mount Server	Intel	82576 Gigabit Ethernet Onboard Controller	vSphere 4.1i U2	Enterprise Linux 6.1 x64	2.1.11.1	Local DiskBoot
C210 M2 Rack Mount Server	Broadcom	NetXtreme II 5709 Quad Port Gigabit Ethernet PCIe Adapter Card	vSphere 4.1i U2	Windows 7 x64 SP1 (Professional)	2.0.7d-6vmw	Local DiskBoot
C210 M2 Rack Mount Server	Broadcom	NetXtreme II 5709 Quad Port Gigabit Ethernet PCIe Adapter Card	vSphere 4.1i U2	Windows 7 x64 SP1 (Enterprise)	2.0.7d-6vmw	Local DiskBoot
C210 M2 Rack Mount Server	Broadcom	NetXtreme II 5709 Quad Port Gigabit Ethernet PCIe Adapter Card	vSphere 4.1i U2	Windows Server 2003 x64 SP2	2.0.7d-6vmw	Local DiskBoot
C210 M2 Rack Mount Server	Broadcom	NetXtreme II 5709 Quad Port Gigabit Ethernet PCIe Adapter Card	vSphere 4.1i U2	Windows Server 2003 R2 x64 SP2 (Datacenter)	2.0.7d-6vmw	Local DiskBoot

UCS Server	Vendor	Adapter Model	Host Operating System	Guest Operating System	Adapter Driver	Boot
C210 M2 Rack Mount Server	Broadcom	NetXtreme II 5709 Quad Port Gigabit Ethernet PCIe Adapter Card	vSphere 4.1i U2	Windows Server 2003 R2 x64 SP2 (Enterprise)	2.0.7d-6vmw	Local DiskBoot
C210 M2 Rack Mount Server	Broadcom	NetXtreme II 5709 Quad Port Gigabit Ethernet PCIe Adapter Card	vSphere 4.1i U2	Windows Server 2003 R2 x64 SP2 (Standard)	2.0.7d-6vmw	Local DiskBoot
C210 M2 Rack Mount Server	Broadcom	NetXtreme II 5709 Quad Port Gigabit Ethernet PCIe Adapter Card	vSphere 4.1i U2	Windows Server 2003 R2 x86	2.0.7d-6vmw	Local DiskBoot
C210 M2 Rack Mount Server	Broadcom	NetXtreme II 5709 Quad Port Gigabit Ethernet PCIe Adapter Card	vSphere 4.1i U2	Windows Server 2008 R2 x64 SP1	2.0.7d-6vmw	Local DiskBoot
C210 M2 Rack Mount Server	Broadcom	NetXtreme II 5709 Quad Port Gigabit Ethernet PCIe Adapter Card	vSphere 4.1i U2	Windows Server 2008 x64 SP2	2.0.7d-6vmw	Local DiskBoot
C210 M2 Rack Mount Server	Broadcom	NetXtreme II 5709 Quad Port Gigabit Ethernet PCIe Adapter Card	vSphere 4.1i U2	SUSE Linux Enterprise Server 11.2 x64	2.0.7d-6vmw	Local DiskBoot
C210 M2 Rack Mount Server	Broadcom	NetXtreme II 5709 Quad Port Gigabit Ethernet PCIe Adapter Card	vSphere 4.1i U2	Enterprise Linux 5.6 x64	2.0.7d-6vmw	Local DiskBoot
C210 M2 Rack Mount Server	Broadcom	NetXtreme II 5709 Quad Port Gigabit Ethernet PCIe Adapter Card	vSphere 4.1i U2	Enterprise Linux 6.1 x64	2.0.7d-6vmw	Local DiskBoot

Table 7 lists the LAN on motherboard adapters that the Unified Computing System C-Series C210M2 Rack Mount Servers support (vSphere 5.0i)

Note Cisco is the vendor for all the Rack Mount servers

Note Guest OS connectivity to external network through Host OS is tested and result is observed

Table 7: LAN on Motherboard

UCS Server	Vendor	Adapter Model	Host Operating system	Guest Operating system	Adapter Driver	Boot
C210 M2 Rack Mount Server	Intel	82576 Gigabit Ethernet Onboard Controller	vSphere 5.0i	Windows 7 x64 SP1 (Professional)	2.1.11.1	Local Disk Boot
C210 M2 Rack Mount Server	Intel	82576 Gigabit Ethernet Onboard Controller	vSphere 5.0i	Windows 7 x64 SP1 (Enterprise)	2.1.11.1	Local Disk Boot
C210 M2 Rack Mount Server	Intel	82576 Gigabit Ethernet Onboard Controller	vSphere 5.0i	Windows Server 2003 x64 SP2	2.1.11.1	Local Disk Boot
C210 M2 Rack Mount Server	Intel	82576 Gigabit Ethernet Onboard Controller	vSphere 5.0i	Windows Server 2003 R2 x64 SP2 (Datacenter)	2.1.11.1	Local Disk Boot
C210 M2 Rack Mount Server	Intel	82576 Gigabit Ethernet Onboard Controller	vSphere 5.0i	Windows Server 2003 R2 x64 SP2 (Enterprise)	2.1.11.1	Local Disk Boot
C210 M2 Rack Mount Server	Intel	82576 Gigabit Ethernet Onboard Controller	vSphere 5.0i	Windows Server 2003 R2 x64 SP2 (Standard)	2.1.11.1	Local Disk Boot
C210 M2 Rack Mount Server	Intel	82576 Gigabit Ethernet Onboard Controller	vSphere 5.0i	Windows Server 2003 R2 x86	2.1.11.1	Local Disk Boot
C210 M2 Rack Mount Server	Intel	82576 Gigabit Ethernet Onboard Controller	vSphere 5.0i	Windows Server 2008 R2 x64 SP1	2.1.11.1	Local Disk Boot

UCS Server	Vendor	Adapter Model	Host Operating system	Guest Operating system	Adapter Driver	Boot
C210 M2 Rack Mount Server	Intel	82576 Gigabit Ethernet Onboard Controller	vSphere 5.0i	Windows Server 2008 x64 SP2	2.1.11.1	Local Disk Boot
C210 M2 Rack Mount Server	Intel	82576 Gigabit Ethernet Onboard Controller	vSphere 5.0i	SUSE Linux Enterprise Server 11.2 x64	2.1.11.1	Local Disk Boot
C210 M2 Rack Mount Server	Intel	82576 Gigabit Ethernet Onboard Controller	vSphere 5.0i	Enterprise Linux 5.6 x64	2.1.11.1	Local Disk Boot
C210 M2 Rack Mount Server	Intel	82576 Gigabit Ethernet Onboard Controller	vSphere 5.0i	Enterprise Linux 6.1 x64	2.1.11.1	Local Disk Boot
C210 M2 Rack Mount Server	Broadcom	NetXtreme II 5709 Quad Port Gigabit Ethernet PCIe Adapter Card	vSphere 5.0i	Windows 7 x64 SP1 (Professional)	2.0.15g.v50.11-5vmw	Local Disk Boot
C210 M2 Rack Mount Server	Broadcom	NetXtreme II 5709 Quad Port Gigabit Ethernet PCIe Adapter Card	vSphere 5.0i	Windows 7 x64 SP1 (Enterprise)	2.0.15g.v50.11-5vmw	Local Disk Boot
C210 M2 Rack Mount Server	Broadcom	NetXtreme II 5709 Quad Port Gigabit Ethernet PCIe Adapter Card	vSphere 5.0i	Windows Server 2003 x64 SP2	2.0.15g.v50.11-5vmw	Local Disk Boot
C210 M2 Rack Mount Server	Broadcom	NetXtreme II 5709 Quad Port Gigabit Ethernet PCIe Adapter Card	vSphere 5.0i	Windows Server 2003 R2 x64 SP2 (Datacenter)	2.0.15g.v50.11-5vmw	Local Disk Boot
C210 M2 Rack Mount Server	Broadcom	NetXtreme II 5709 Quad Port Gigabit Ethernet PCIe Adapter Card	vSphere 5.0i	Windows Server 2003 R2 x64 SP2 (Enterprise)	2.0.15g.v50.11-5vmw	Local Disk Boot

UCS Server	Vendor	Adapter Model	Host Operating system	Guest Operating system	Adapter Driver	Boot
C210 M2 Rack Mount Server	Broadcom	NetXtreme II 5709 Quad Port Gigabit Ethernet PCIe Adapter Card	vSphere 5.0i	Windows Server 2003 R2 x64 SP2 (Standard)	2.0.15g.v50.11-5vmw	Local Disk Boot
C210 M2 Rack Mount Server	Broadcom	NetXtreme II 5709 Quad Port Gigabit Ethernet PCIe Adapter Card	vSphere 5.0i	Windows Server 2003 R2 x86	2.0.15g.v50.11-5vmw	Local Disk Boot
C210 M2 Rack Mount Server	Broadcom	NetXtreme II 5709 Quad Port Gigabit Ethernet PCIe Adapter Card	vSphere 5.0i	Windows Server 2008 R2 x64 SP1	2.0.15g.v50.11-5vmw	Local Disk Boot
C210 M2 Rack Mount Server	Broadcom	NetXtreme II 5709 Quad Port Gigabit Ethernet PCIe Adapter Card	vSphere 5.0i	Windows Server 2008 x64 SP2	2.0.15g.v50.11-5vmw	Local Disk Boot
C210 M2 Rack Mount Server	Broadcom	NetXtreme II 5709 Quad Port Gigabit Ethernet PCIe Adapter Card	vSphere 5.0i	SUSE Linux Enterprise Server 11.2 x64	2.0.15g.v50.11-5vmw	Local Disk Boot
C210 M2 Rack Mount Server	Broadcom	NetXtreme II 5709 Quad Port Gigabit Ethernet PCIe Adapter Card	vSphere 5.0i	Enterprise Linux 5.6 x64	2.0.15g.v50.11-5vmw	Local Disk Boot
C210 M2 Rack Mount Server	Broadcom	NetXtreme II 5709 Quad Port Gigabit Ethernet PCIe Adapter Card	vSphere 5.0i	Enterprise Linux 6.1 x64	2.0.15g.v50.11-5vmw	Local Disk Boot

Table 8 lists the LAN on motherboard adapters that the Unified Computing System C-Series C210M2 Rack Mount Servers support (Microsoft Hyper-V Server 2008 R2 x64)

Note Cisco is the vendor for all the Rack Mount servers

Note Guest OS connectivity to external network through Host OS is tested and result is observed

Table 8: LAN on Motherboard

UCS Server	Vendor	Adapter Model	Host Operating System	Guest Operating System	Adapter Driver	Boot
C210 M2 Rack Mount Server	Intel	82576 Gigabit Ethernet Onboard Controller	Microsoft Hyper-V Server 2008 R2 x64	Windows 7 x64 SP1 (Professional)	11.0.5.22	Local DiskBoot
C210 M2 Rack Mount Server	Intel	82576 Gigabit Ethernet Onboard Controller	Microsoft Hyper-V Server 2008 R2 x64	Windows 7 x64 SP1 (Enterprise)	11.0.5.22	Local DiskBoot
C210 M2 Rack Mount Server	Intel	82576 Gigabit Ethernet Onboard Controller	Microsoft Hyper-V Server 2008 R2 x64	Windows Server 2003 x64 SP2	11.0.5.22	Local DiskBoot
C210 M2 Rack Mount Server	Intel	82576 Gigabit Ethernet Onboard Controller	Microsoft Hyper-V Server 2008 R2 x64	Windows Server 2003 R2 x64 SP2 (Datacenter)	11.0.5.22	Local DiskBoot
C210 M2 Rack Mount Server	Intel	82576 Gigabit Ethernet Onboard Controller	Microsoft Hyper-V Server 2008 R2 x64	Windows Server 2003 R2 x64 SP2 (Enterprise)	11.0.5.22	Local DiskBoot
C210 M2 Rack Mount Server	Intel	82576 Gigabit Ethernet Onboard Controller	Microsoft Hyper-V Server 2008 R2 x64	Windows Server 2003 R2 x64 SP2 (Standard)	11.0.5.22	Local DiskBoot
C210 M2 Rack Mount Server	Intel	82576 Gigabit Ethernet Onboard Controller	Microsoft Hyper-V Server 2008 R2 x64	Windows Server 2003 R2 x86	11.0.5.22	Local DiskBoot
C210 M2 Rack Mount Server	Intel	82576 Gigabit Ethernet Onboard Controller	Microsoft Hyper-V Server 2008 R2 x64	Windows Server 2008 R2 x64	11.0.5.22	Local DiskBoot

UCS Server	Vendor	Adapter Model	Host Operating System	Guest Operating System	Adapter Driver	Boot
C210 M2 Rack Mount Server	Intel	82576 Gigabit Ethernet Onboard Controller	Microsoft Hyper-V Server 2008 R2 x64	Windows Server 2008 R2 x64 SP1	11.0.5.22	Local DiskBoot
C210 M2 Rack Mount Server	Intel	82576 Gigabit Ethernet Onboard Controller	Microsoft Hyper-V Server 2008 R2 x64	Windows Server 2008 x64	11.0.5.22	Local DiskBoot
C210 M2 Rack Mount Server	Intel	82576 Gigabit Ethernet Onboard Controller	Microsoft Hyper-V Server 2008 R2 x64	Windows Server 2008 x64 SP2	11.0.5.22	Local DiskBoot
C210 M2 Rack Mount Server	Intel	82576 Gigabit Ethernet Onboard Controller	Microsoft Hyper-V Server 2008 R2 x64	SUSE Linux Enterprise Server 11.2 x64	11.0.5.22	Local DiskBoot
C210 M2 Rack Mount Server	Intel	82576 Gigabit Ethernet Onboard Controller	Microsoft Hyper-V Server 2008 R2 x64	Enterprise Linux 5.6 x64	11.0.5.22	Local DiskBoot
C210 M2 Rack Mount Server	Intel	82576 Gigabit Ethernet Onboard Controller	Microsoft Hyper-V Server 2008 R2 x64	Enterprise Linux 6.1 x64	11.0.5.22	Local DiskBoot
C210 M2 Rack Mount Server	Broadcom	NetXtreme II 5709 Quad Port Gigabit Ethernet PCIe Adapter Card	Microsoft Hyper-V Server 2008 R2 x64	Windows 7 x64 SP1 (Professional)	4.8.4.1	Local DiskBoot
C210 M2 Rack Mount Server	Broadcom	NetXtreme II 5709 Quad Port Gigabit Ethernet PCIe Adapter Card	Microsoft Hyper-V Server 2008 R2 x64	Windows 7 x64 SP1 (Enterprise)	4.8.4.1	Local DiskBoot

UCS Server	Vendor	Adapter Model	Host Operating System	Guest Operating System	Adapter Driver	Boot
C210 M2 Rack Mount Server	Broadcom	NetXtreme II 5709 Quad Port Gigabit Ethernet PCIe Adapter Card	Microsoft Hyper-V Server 2008 R2 x64	Windows Server 2003 x64 SP2	4.8.4.1	Local DiskBoot
C210 M2 Rack Mount Server	Broadcom	NetXtreme II 5709 Quad Port Gigabit Ethernet PCIe Adapter Card	Microsoft Hyper-V Server 2008 R2 x64	Windows Server 2003 R2 x64 SP2 (Datacenter)	4.8.4.1	Local DiskBoot
C210 M2 Rack Mount Server	Broadcom	NetXtreme II 5709 Quad Port Gigabit Ethernet PCIe Adapter Card	Microsoft Hyper-V Server 2008 R2 x64	Windows Server 2003 R2 x64 SP2 (Enterprise)	4.8.4.1	Local DiskBoot
C210 M2 Rack Mount Server	Broadcom	NetXtreme II 5709 Quad Port Gigabit Ethernet PCIe Adapter Card	Microsoft Hyper-V Server 2008 R2 x64	Windows Server 2003 R2 x64 SP2 (Standard)	4.8.4.1	Local DiskBoot
C210 M2 Rack Mount Server	Broadcom	NetXtreme II 5709 Quad Port Gigabit Ethernet PCIe Adapter Card	Microsoft Hyper-V Server 2008 R2 x64	Windows Server 2003 R2 x86	4.8.4.1	Local DiskBoot
C210 M2 Rack Mount Server	Broadcom	NetXtreme II 5709 Quad Port Gigabit Ethernet PCIe Adapter Card	Microsoft Hyper-V Server 2008 R2 x64	Windows Server 2008 R2 x64	4.8.4.1	Local DiskBoot
C210 M2 Rack Mount Server	Broadcom	NetXtreme II 5709 Quad Port Gigabit Ethernet PCIe Adapter Card	Microsoft Hyper-V Server 2008 R2 x64	Windows Server 2008 R2 x64 SP1	4.8.4.1	Local DiskBoot
C210 M2 Rack Mount Server	Broadcom	NetXtreme II 5709 Quad Port Gigabit Ethernet PCIe Adapter Card	Microsoft Hyper-V Server 2008 R2 x64	Windows Server 2008 x64	4.8.4.1	Local DiskBoot

UCS Server	Vendor	Adapter Model	Host Operating System	Guest Operating System	Adapter Driver	Boot
C210 M2 Rack Mount Server	Broadcom	NetXtreme II 5709 Quad Port Gigabit Ethernet PCIe Adapter Card	Microsoft Hyper-V Server 2008 R2 x64	Windows Server 2008 x64 SP2	4.8.4.1	Local DiskBoot
C210 M2 Rack Mount Server	Broadcom	NetXtreme II 5709 Quad Port Gigabit Ethernet PCIe Adapter Card	Microsoft Hyper-V Server 2008 R2 x64	SUSE Linux Enterprise Server 11.2 x64	4.8.4.1	Local DiskBoot
C210 M2 Rack Mount Server	Broadcom	NetXtreme II 5709 Quad Port Gigabit Ethernet PCIe Adapter Card	Microsoft Hyper-V Server 2008 R2 x64	Enterprise Linux 5.6 x64	4.8.4.1	Local DiskBoot
C210 M2 Rack Mount Server	Broadcom	NetXtreme II 5709 Quad Port Gigabit Ethernet PCIe Adapter Card	Microsoft Hyper-V Server 2008 R2 x64	Enterprise Linux 6.1 x64	4.8.4.1	Local DiskBoot

Table 9 lists the LAN on motherboard adapters that the Unified Computing System C-Series C210M2 Rack Mount Servers support (Redhat Enterprise Linux 6.1 x64)

Note Cisco is the vendor for all the Rack Mount servers

Note Guest OS connectivity to external network through Host OS is tested and result is observed

Table 9: LAN on Motherboard

UCS Server	Vendor	Adapter Model	Host Operating System	Guest Operating System	Adapter Driver	Boot
C210 M2 Rack Mount Server	Intel	82576 Gigabit Ethernet Onboard Controller	Redhat Enterprise Linux 6.1 x64	SUSE Linux Enterprise Server 11.2 x64	3.0.6-k2	Local DiskBoot
C210 M2 Rack Mount Server	Intel	82576 Gigabit Ethernet Onboard Controller	Redhat Enterprise Linux 6.1 x64	Enterprise Linux 5.6 x64	3.0.6-k2	Local DiskBoot

UCS Server	Vendor	Adapter Model	Host Operating System	Guest Operating System	Adapter Driver	Boot
C210 M2 Rack Mount Server	Intel	82576 Gigabit Ethernet Onboard Controller	Redhat Enterprise Linux 6.1 x64	Enterprise Linux 6.1 x64	3.0.6-k2	Local DiskBoot
C210 M2 Rack Mount Server	Broadcom	NetXtreme II 5709 Quad Port Gigabit Ethernet PCIe Adapter Card	Redhat Enterprise Linux 6.1 x64	SUSE Linux Enterprise Server 11.2 x64	2.1.6	Local DiskBoot
C210 M2 Rack Mount Server	Broadcom	NetXtreme II 5709 Quad Port Gigabit Ethernet PCIe Adapter Card	Redhat Enterprise Linux 6.1 x64	Enterprise Linux 5.6 x64	2.1.6	Local DiskBoot
C210 M2 Rack Mount Server	Broadcom	NetXtreme II 5709 Quad Port Gigabit Ethernet PCIe Adapter Card	Redhat Enterprise Linux 6.1 x64	Enterprise Linux 6.1 x64	2.1.6	Local DiskBoot

Related Documentation

Cisco UCS C-Series Servers Documentation Roadmap

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

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