

Cisco UCS Performance Manager v2.0.x Compatibility Matrix

This document provides information regarding the physical and virtual devices and software supported by Cisco UCS Performance Manager. The information has been segmented into different functional areas and is organized by vendor within each functional area.

Server Support

The following table outlines server support UCS Performance Manager.

Components	Supported Models	Supported Software
UCS B-Series Servers	All	UCS Manager Version 2.2 and 3.1 (1x)
UCS C-Series Servers	All	UCS Manager Version 2.2 and 3.1 (1x)
UCS Mini	All	UCS Manager Version 3.0 and 3.1 (1x)

Host Operating System Support

Components	Supported Communication
Linux Servers The following distros are supported: <ul style="list-style-type: none">• Ubuntu 12.04 LTS, 14.04 LTS, 15.04, and 15.10• RHEL 5, 6, 7• CentOS 5, 6, and 7• SuSE LES (SLES) 11 and 12	SNMP v1/v2/v3 or SSH
Windows Servers	<ul style="list-style-type: none">• SNMP v1/v2 or WinRM for Windows Server 2008 and 2008 R2. There is no SNMP v3 support.

- WinRM for Windows 2012 R2. There is no SNMP support for Windows 2012.

Network and Fabric Support

The following table outlines the versions of Cisco network and fabric devices that are supported by this release.

Components	Supported Models	Supported Software
Cisco Nexus 1000 Series Distributed Virtual Switch	Nexus 1000v and 1010	NX-OS Version 4 and higher
Cisco Nexus 2000 Series Fabric Extenders	Nexus 2000 Series	NX-OS Version 4 and higher
Cisco Nexus 3000 Series Switches	Nexus 3000 Series	NX-OS Version 4 and higher
Cisco Nexus 5000 Series Switches	Nexus 5000 Series	NX-OS Version 4 and higher
Cisco Catalyst 6500 Series Switches and Virtual Switching Systems (VSS)	Catalyst 3560 and Catalyst 6500 Series	CatOS Cisco IOS
Cisco Nexus 7000 Series Switches	Nexus 7000 Series	NX-OS Version 4 and higher
Cisco Nexus 9000 Series Switches	Nexus 9000 Series, Supported only in NX-OS mode	NX-OS Version 4 and higher
Cisco MDS 9000 Series Multilayer Switches	MDS 9000 Series	NX-OS Version 4 and higher

Hypervisor Support

The following table outlines the versions of VMware vSphere that are supported by this release of Cisco UCS Performance Manager.

Software Components	Supported Versions
VMware vSphere Hypervisor (ESX/ESXi)	5.5 6.0
VMware vSphere vCenter Server	5.5 6.0

The following table outlines the versions of Microsoft Hyper-V that are supported by this release of Cisco UCS Performance Manager.

Software Components	Supported Versions	Windows Versions
Microsoft Hyper-V Hypervisor	Version 2.0	2008 R2 SP1
	Version 3.0	2012 2012 R2

Storage Support

The following table outlines storage support for NetApp and EMC.

Components	Supported Models	Supported Versions
NetApp FAS (Data-ONTAP 7-Mode or C-Mode)	NetApp FAS (Data-ONTAP 7-Mode or C-Mode)	Data-ONTAP 8.x
EMC VMAX and VNX*	All models	SMI-S provider version 4.x**

*VNX File Mode is not supported.

**SMI-S provider version 8.1 is not currently supported.