



Cisco Nexus 1000V and Microsoft Hyper-V Compatibility Information, Release 5.2(1) SM1(5.2a)

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This document provides the following Microsoft compatibility information for the Cisco Nexus 1000V.

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Information About Software Compatibility

This section includes the following topics:

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Information About Upgrading and Software Compatibility

For information about upgrading the Virtual Supervisor Module (VSM) software, see the *Cisco Nexus 1000V for Microsoft Hyper-V Installation and Upgrade Guide, Release 5.2(1)SM1(5.2a)*.



Information About Server Compatibility

The servers running the Cisco Nexus 1000V VSM and Virtual Ethernet Module (VEM) must be in the Windows server catalog. For information on the Windows server catalog, see <http://windowsservercatalog.com/>.

The Cisco Nexus 1000V is compatible with any upstream physical access layer switch that is Ethernet standard compliant, including Catalyst 6500 series switches, Cisco Nexus switches, and switches from other network vendors.

Cisco Nexus 1000V Software Release Compatibility

Table 1 shows the software compatibility for Cisco Nexus 1000V, Release 5.2(1)SM1(5.2a) that is supported by Microsoft System Center Virtual Machine Manager (SCVMM) releases.

Table 1 *Microsoft Hyper-V and Cisco Nexus 1000V Software Compatibility for Release 5.2(1)SM1(5.2a)*

SCVMM Version	Windows Server Versions	Cisco Nexus 1000V Release		
		Cisco Nexus 1000V 5.2(1)SM1(5.1)	Cisco Nexus 1000V 5.2(1)SM1(5.2)	Cisco Nexus 1000V 5.2(1)SM1(5.2a)
SCVMM 2012 SP1 UR3 (3.1.6027.0) and later	Windows Server 2012 (build 9200)	Compatible	Compatible	Compatible
SCVMM 2012 R2 (3.2.7510.0)	Windows Server 2012 (build 9200)	Unsupported	Compatible	Compatible
SCVMM 2012 R2 (3.2.7510.0)	Windows Server 2012 R2 (build 9600)	Unsupported	Compatible	Compatible

Identifying the Build Number on Your Host Server

This section includes the following topics:

- [Identifying the Version Number for SCVMM, page 2](#)
- [Identifying the Windows Server Operating System Version, page 3](#)

Identifying the Version Number for SCVMM

To obtain the version number for SCVMM, perform the following steps:

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- Step 1** Open the SCVMM R2 console.
- Step 2** On the top left ribbon menu, click **About**.
- Step 3** The version displayed should be 3.2.7510.0
- Step 4** (Optional) Click the PowerShell icon and enter the **Get-SCVMMServer -ComputerName *scvmm_server_name*ProductVersion** command in the PowerShell window.
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Identifying the Windows Server Operating System Version

To obtain the version of the windows server operating system, open a command prompt on a Windows host, and enter the **winver -v** command.

A dialog box that appears, displays the name and build number of the Windows server operating system.

Related Documentation

This section lists the documents used with the Cisco Nexus 1000V for Microsoft Hyper-V.

General Information

Cisco Nexus 1000V for Microsoft Hyper-V Release Notes

Install and Upgrade

Cisco Nexus 1000V for Microsoft Hyper-V Installation and Upgrade Guide

Configuration Guides

Cisco Nexus 1000V for Microsoft Hyper-V High Availability and Redundancy Configuration Guide

Cisco Nexus 1000V for Microsoft Hyper-V Interface Configuration Guide

Cisco Nexus 1000V for Microsoft Hyper-V Layer 2 Switching Configuration Guide

Cisco Nexus 1000V for Microsoft Hyper-V License Configuration Guide

Cisco Nexus 1000V for Microsoft Hyper-V Network Segmentation Manager Configuration Guide

Cisco Nexus 1000V for Microsoft Hyper-V Port Profile Configuration Guide

Cisco Nexus 1000V for Microsoft Hyper-V Quality of Service Configuration Guide

Cisco Nexus 1000V for Microsoft Hyper-V Security Configuration Guide

Cisco Nexus 1000V for Microsoft Hyper-V System Management Configuration Guide

Programming Guide

Cisco Nexus 1000V for Microsoft Hyper-V REST API Guide

Reference and Troubleshooting Guides

Cisco Nexus 1000V for Microsoft Hyper-V Command Reference

Cisco Nexus 1000V for Microsoft Hyper-V Troubleshooting Guide

Virtual Services Appliance Documentation

The Cisco Nexus Virtual Services Appliance (VSA) documentation is available at

http://www.cisco.com/en/US/products/ps9902/tsd_products_support_series_home.html

Virtual Security Gateway Documentation

The Cisco Virtual Security Gateway documentation is available at
http://www.cisco.com/en/US/products/ps13095/tsd_products_support_series_home.html

Prime Network Services Controller

The Cisco Prime Network Services Controller documentation is available at
http://www.cisco.com/en/US/partner/products/ps13213/tsd_products_support_series_home.html

Virtual Wide Area Application Services (vWAAS)

The Virtual Wide Area Application Services documentation is available at
http://www.cisco.com/en/US/products/ps6870/tsd_products_support_series_home.html

ASA 1000V Cloud Firewall

The ASA 1000V Cloud Firewall documentation is available at
http://www.cisco.com/en/US/products/ps12233/tsd_products_support_series_home.html

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We appreciate your feedback.

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