Cisco Nexus 1000V and Microsoft Hyper-V Compatibility Information, Release 5.2(1)SM3(1.1b)

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

Information About Upgrading and Software Compatibility

For information about upgrading the Cisco Network Service Provider (Cisco VSEM), see the *Cisco Nexus 1000V for Microsoft Hyper-V Release Notes, Release 5.2(1)SM3(1.1b)*. For information about upgrading other components, see the *Cisco Nexus 1000V for Microsoft Hyper-V Installation and Upgrade Guide*.

Information About Server Compatibility

The servers running the Cisco Nexus 1000V Virtual Supervisor Module (VSM) and Virtual Ethernet Module (VEM) must be in the Windows Server catalog. For information, 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.

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Cisco Nexus 1000V Software Release Compatibility

The following table shows the software compatibility for the Cisco Nexus 1000V Release 5.2(1)SM3(1.1b) that is supported by Microsoft System Center Virtual Machine Manager (SCVMM).

Table 1   Microsoft Hyper-V and Cisco Nexus 1000V Software Compatibility for Release 5.2(1)SM3(1.1b)

Windows Server Versions	Cisco Nexus 1000V Release					
	5.2(1)SM3(1.1b)	5.2(1)SM3(1.1a)	5.2(1)SM3(1.1)	5.2(1)SM1(5.2b)	5.2(1)SM1(5.2a)	5.2(1)SM1(5.2)
SCVMM 2012 SP1 UR3 (3.1.6027.0) and later						
Windows Server 2012 (build 9200)	Unsupported	Unsupported	Unsupported	Compatible	Compatible	Compatible
SCVMM 2012 R2 (3.2.7510.0) and later						
Windows Server 2012 (build 9200)	Unsupported	Unsupported	Unsupported	Compatible	Compatible	Compatible
SCVMM 2012 R2 (3.2.7510.0) and later						
Windows Server 2012 R2 (build 9600)	Unsupported	Unsupported	Unsupported	Compatible	Compatible	Compatible
SCVMM 2012 R2 (3.2.7768.0) and later						
Windows Server 2012 R2 (build 9600)	Compatible	Compatible	Compatible	Compatible	Compatible	Compatible

Identifying the Build Number on Your Host Server

This section explains how to identify the SCVMM version and the Windows Server OS version.

Identifying the SCVMM Version

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

Step 1 Open the SCVMM R2 console.

Step 2 On the top-left ribbon menu, click **About**.

Step 3 The version number is displayed in the following format: *3.2.7768.0*.

Step 4 (Optional) Click the PowerShell icon and enter the **(Get-SCVMMServer -ComputerName** *scvmm_server _name*)**.ProductVersion** command in the PowerShell window.

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** command.

The output displays the name and build number of the Windows Server operating system.

Related Documentation

Cisco Nexus 1000V for Microsoft Hyper-V

Cisco Nexus 1000V for Microsoft Hyper-V documentation

Cisco Nexus 1000V for VMware

Cisco Nexus 1000V for VMware vSphere documentation

Cisco Virtual Security Gateway

Cisco Virtual Security Gateway documentation

Cisco Prime Network Services Controller

Cisco Prime Network Services Controller documentation

Obtaining Documentation and Submitting a Service Request

For information on obtaining documentation, submitting a service request, and gathering additional information, see the monthly *What's New in Cisco Product Documentation*, which also lists all new and revised Cisco technical documentation, at:

http://www.cisco.com/en/US/docs/general/whatsnew/whatsnew.html

Subscribe to the *What's New in Cisco Product Documentation* as a Really Simple Syndication (RSS) feed and set content to be delivered directly to your desktop using a reader application. The RSS feeds are a free service and Cisco currently supports RSS Version 2.0.