



## New and Changed Information

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## New and Changed Information

This section lists new and changed content in this document by software release.

To find additional information about new features or command changes, see the *Cisco Nexus 1000V Release Notes* and *Cisco Nexus 1000V Command Reference*.

**Table 1: New and Changed Features for the Cisco Nexus 1000V Interface Configuration Guide**

Feature	Description	Changed in Release	Where Documented
Port channel vPC-HM	The interface level configuration mode does not support sub-group cdp and manual options for port-channel vPC-HM configuration. Sub-group cdp and manual options for port-channel vPC-HM configuration are supported on the port-profile level configuration.	4.2(1)SV2(1.1)	<a href="#">Configuring Port Channels</a>
Backup subgroups	You can assign up to seven backup subgroups when pinning the primary subgroup.	4.2(1)SV1(4a)	<a href="#">Configuring Port Channels</a>
Port channel relative numbering	The subgroup numbering begins at zero and is not tied to the vmnic number.	4.2(1)SV1(4a)	<a href="#">Configuring Port Channels</a>
Network state tracking for vPC-HM	Pinpoints link failures on a port channel configured for vPC-HM.	4.2(1)SV1(4)	<a href="#">Configuring Port Channels</a>

Feature	Description	Changed in Release	Where Documented
VEM management of LACP	You can offload operation of the LACP protocol from the VSM to the VEMs.	4.2(1)SV1(4)	<a href="#">Configuring Port Channels</a>
LACP	You can enable the LACP port channel function by turning on the feature using the <b>feature lacp</b> command.	4.2(1)SV1(4)	<a href="#">Configuring Port Channels</a>
System Jumbo MTU	The system jumbo MTU value is fixed at 9000 and cannot be changed.	4.2(1)SV1(4)	<a href="#">Configuring Interface Parameters</a>
Interface MTU	You can configure an interface MTU between 1500 and 9000.	4.2(1)SV1(4)	<a href="#">Configuring Interface Parameters</a>
Mapping vEthernet interfaces to connected ports	vEthernet interfaces are now mapped to connected ports by MAC addresses as well as the DVPort number.	4.2(1)SV1(4)	<a href="#">Configuring Virtual Ethernet Interfaces</a>

Feature	Description	Changed in Release	Where Documented
Global vEthernet interface controls	You can enable or disable the automatic vEthernet interface controls by deleting unused vEthernet interfaces, purging manual vEthernet configurations, and creating vEthernet interfaces.	4.2(1)SV1(4)	<a href="#">Configuring Virtual Ethernet Interfaces</a>
Configuration limits	Configuration limits for vEthernet interfaces, vEthernet trunks, and port profiles were added.	4.0(4)SV1(2)	<a href="#">Interface Configuration Limits</a>

Feature	Description	Changed in Release	Where Documented
<b>show interface vethernet</b> command	<p>The <b>show interface vethernet</b> command now displays 5-minute input and output packet/bit rate statistics for the interfaces that you specify. The configuration example showing this command output was updated to reflect this change.</p> <p>The <b>show interface ethernet</b> command output also provides these new statistics.</p>	4.0(4)SV1(2)	<a href="#">Configuring Virtual Ethernet Interfaces</a>
vPC-Host Mode	Support for manual creation of subgroups.	4.0(4)SV1(2)	<a href="#">Configuring Port Channels</a>
Static Pinning	Support for attaching (or pinning) a vEthernet interface to a specific port channel subgroup.	4.0(4)SV1(2)	<a href="#">Configuring Port Channels</a>

