



New and Changed Information

As of Cisco DCNM Release 5.2, Cisco Fabric Manager and Cisco Data Center Network Manager are merged into one unified product called Cisco Data Center Network Manager (DCNM) that can manage both LAN and SAN environments. As a part of this product merger, the name Cisco DCNM for SAN replaces the name Cisco Fabric Manager.

The following documentation changes support the merged Cisco DCNM product:

- Cisco DCNM product documentation for Cisco DCNM Release 5.2 is retitled with the name Cisco DCNM for LAN.
- Cisco Fabric Manager product documentation for Cisco DCNM Release 5.2 is retitled with the name Cisco DCNM for SAN.
- Cisco DCNM for SAN product documentation is now published to the Data Center Network Manager listing page on Cisco.com:
http://www.cisco.com/en/US/products/ps9369/tsd_products_support_configure.html
This URL is also the listing page for Cisco DCNM for LAN product documentation.
- Cisco Fabric Manager documentation for software releases earlier than Cisco DCNM Release 5.2, retains the name Cisco Fabric Manager and remains available at its current Cisco.com listing page:
http://www.cisco.com/en/US/products/ps10495/tsd_products_support_configure.html
You should continue to use the Cisco Fabric Manager documentation if you are using a release of Cisco Fabric Manager software that is earlier than Cisco DCNM Release 5.2.
- The name DCNM-SAN is used in place of Cisco DCNM for SAN in the user interface of Cisco Data Center Network Manager; likewise, the name DCNM-LAN is used in place of Cisco DCNM for LAN in the user interface.
- The following new publications support both Cisco DCNM for LAN and DCNM for SAN, and address the new licensing model, the new installation process, and the new look and feel of Cisco DCNM:
 - *Cisco DCNM Installation and Licensing Guide*
 - *Cisco DCNM Configuration Guide*
 - *Cisco DCNM Release Notes*
- For a complete list of Cisco DCNM documentation, see the “Related Documentation” section in the Preface.

This chapter provides release-specific information for each new and changed feature in the *Interfaces Configuration Guide, Cisco DCNM for LAN, Release 6.x*. The latest version of this document is available at the following Cisco website:

http://www.cisco.com/en/US/docs/switches/datacenter/sw/5_x/dcnm/interfaces/configuration/guide/if_dcnm.html

To check for additional information about Cisco DCNM Release 5.0(1), see the *Cisco DCNM Release Notes, Release 7.x* available at the following Cisco website:

http://www.cisco.com/en/US/docs/switches/datacenter/sw/5_x/dcnm/release/notes/dcnm_6_x_relnotes.html

Table 1 summarizes the new and changed features for the *Interfaces Configuration Guide, Cisco DCNM for LAN, Release 6.x*, and tells you where they are documented.

Table 1 **New and Changed Features for Release 5.0(1)**

Feature	Description	Changed in Release	Where Documented
VM FEX	Eextends the fabric from the Cisco Nexus N5500 series platform switch chassis such as Cisco Nexus 5548UP, Cisco Nexus 5596UP to the Virtual Machine (VM).	6.2(1)	Chapter 8, “Configuring Virtual Ethernet Interfaces”
FEX Adapter	Provides the benefits of the Cisco Fabric Extender Link (FEXLink) architecture with that of a server I/O virtualization to create multiple virtual interfaces over a single Ethernet interface that allows the deployment of a dual-port NIC on the server.	6.2(1)	Chapter 8, “Configuring Virtual Ethernet Interfaces”
Port Profile Visibility	The port profile visibility feature enables you to view a Port group without searching the entire list of available Port groups.	6.1(1)	Chapter 10, “Configuring Port Profiles”
Default Interfaces	Allows you to clear the existing configuration of multiple interfaces such as the Ethernet, loopback, VLAN network, port-channel, and tunnel interfaces.	5.1(1)	Chapter 3, “Configuring Layer 2 Interfaces”
SVI Autostate Exclude	Allows you to enable or disable the port by bringing up or down the SVI calculation and applying it to all VLANs that are enabled on the selected port	5.1(1)	Chapter 3, “Configuring Layer 2 Interfaces”
vPC Global Settings	Allows you to configure the vPC wizard and port-channel summary screen peer gateway, delay, dual-active exclude interface VLAN, and peer switch.	5.1(1)	Chapter 6, “Configuring vPCs”
vEthernet Interfaces	Allows you to configure Virtual Ethernet Interfaces on Cisco Nexus 1000V Series Switches.	5.0(2)	Chapter 8, “Configuring Virtual Ethernet Interfaces”
vEthernet Interfaces	Allows you to configure Virtual Ethernet Interfaces on Cisco Nexus 1000V Series Switches.	5.0(2)	Chapter 8, “Configuring Virtual Ethernet Interfaces”
Virtual port channels (vPCs)	Allows you to configure peer-keepalive messages as well as role and system priorities using the Wizard.	4.2(1)	Chapter 6, “Configuring vPCs”
Virtual port channels (vPCs)	Added ability to configure peer-keepalive message hold time and precedence values.	4.2(1)	Chapter 6, “Configuring vPCs”

Table 1 ***New and Changed Features for Release 5.0(1) (continued)***

Feature	Description	Changed in Release	Where Documented
GRE tunnel interfaces in all VDCs	Allows you to create tunnel interfaces in all VDCs.	4.2(1)	Chapter 7, “Configuring IP Tunnels”
Fabric Extenders	Allows you to deploy and manage Fabric Extenders.	4.2(1)	Chapter 9, “Configuring Fabric Extenders”
SFP Diagnostic and SOLM Statistical charts	Allows you to collect and display statistical information about interfaces.	4.2(3)	Chapter 3, “Configuring Layer 2 Interfaces”
vPCs	vPC functionality is added.	4.1(2)	Chapter 6, “Configuring vPCs”
Port channels and vPCs	The number of port channels and vPCs per device is 768.	4.1(2)	Chapter 5, “Configuring Port Channels”

For a complete list of Cisco DCNM documentation, see the “Related Documentation” in the Preface.

