



## New and Changed

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## New and Changed Information

The following table provides an overview of the significant changes to this guide for this release. The table does not provide an exhaustive list of all changes made to the guide or of the new features up to this release.

**Table 1: New Features and Changed Information for Cisco APIC 4.0(2)**

Feature	Description	Where Documented
SAN boot through FEX HIF port vPC	SAN boot is now supported through a FEX host interface (HIF) port vPC	<i>FCoE Connections</i>

**Table 2: New Features and Changed Information for Cisco APIC 4.0(1)**

Feature	Description	Where Documented
MACsec encryption support on remote leaf switches	MACsec is now supported on remote leaf switches	<i>MACsec</i>

<b>Feature</b>	<b>Description</b>	<b>Where Documented</b>
Fibre Channel NPV support enhancements	The following capabilities are added: <ul style="list-style-type: none"><li>• NPIV mode support</li><li>• Fibre Channel (FC) host (F) port connectivity in 4, 16, 32G and auto speed configurations</li><li>• Fibre Channel (FC) uplink (NP) port connectivity in 4, 8, 16, 32G and auto speed configurations</li><li>• Port-channel support on FC uplink ports</li><li>• Trunking support on FC uplink ports</li></ul>	<i>Fibre Channel NPV</i>
FCoE support enhancement	The following capabilities are added: <ul style="list-style-type: none"><li>• Virtual port channel (vPC) with SAN boot</li><li>• A virtual Fibre Channel (vFC) port can be bound to a member of a vPC</li></ul>	<i>FCoE Connections</i>