



## New and Changed Information

- [New and Changed Information](#), on page 1

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

**Table 1: New Features and Changed Behavior in Cisco APIC Release 5.2(4)**

Feature or Change	Description	Where Documented
PTP support on port channels	PTP is now supported on port channels.	<a href="#">Supported PTP Interface Connectivity</a>
Changes in SyncE guidelines and limitations	<p>SyncE is now supported on port channels.</p> <p>SyncE can be enabled only on downstream front panel ports. The interface can be switched, or a routed physical interface, port channel, or subinterface.</p> <p>SyncE on non-vPC port channel interfaces are supported.</p>	<a href="#">Guidelines and Limitations for SyncE</a>

**Table 2: New Features and Changed Behavior in Cisco APIC Release 5.2(3)**

Feature or Change	Description	Where Documented
N9K-C93108TC-FX3P support for 1G speed	The N9K-C93108TC-FX3P switch now supports the 1G speed.	<a href="#">PTP Limitations</a>

**Table 3: New Features and Changed Behavior in Cisco APIC Release 5.2(1)**

<b>Feature or Change</b>	<b>Description</b>	<b>Where Documented</b>
Alias, Annotations, and Tags	Several methods are provided for adding label metadata to objects.	<a href="#">Alias, Annotations, and Tags</a>
Synchronous Ethernet (SyncE)	Distributes high-quality clock frequency synchronization over Ethernet ports.	<a href="#">Synchronous Ethernet (SyncE)</a>
Support for the Telecom PTP profile (G.8275.1)	The Telecom PTP profile (G.8275.1) is now supported.	<a href="#">PTP Profiles</a>