



## New and Changed Information

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

Feature	Description	Where Documented
Ability to failover a leaf in absence of APICs	Cisco APIC can now automatically trigger snapshots of a switch for predefined events, such as when a node joins or rejoins the cluster or when you make changes to the configuration.	<a href="#">Leaf reload in the absence of Cisco APIC</a>
Cisco ACI with Cisco UCSM Integration	Beginning in Cisco APIC Release 4.1(1), you can automate networking policies on Cisco UCS devices. To do so, you integrate Cisco UCSM into the Cisco Application Centric Infrastructure (ACI) fabric. Cisco APIC takes hypervisor NIC information from the Cisco UCSM and a virtual machine manager (VMM). The automation applies to all the devices that the Cisco UCSM manages.	<ul style="list-style-type: none"><li>• The section "<a href="#">Cisco ACI VM Networking Support for Virtual Machine Managers</a>" in this guide.</li><li>• The chapter "<a href="#">Cisco ACI with Cisco UCSM Integration</a>" in the <a href="#">Cisco ACI Virtualization Guide, Release 4.1(1)</a></li></ul>

Feature	Description	Where Documented
ACI IP SLAs	Support for IP SLAs in static routes	<ul style="list-style-type: none"> <li>The section "<a href="#">ACI IP SLAs</a>" in this guide.</li> <li>The chapter "IP SLAs" in the <i>Cisco Layer 3 Networking Configuration Guide, Release 4.1(x)</i></li> </ul>
Multi-Tier Architecture (Tier-2 Leaf)	Cisco APIC now supports a 3-tier core-aggregation-access topology.	<ul style="list-style-type: none"> <li>The section "<a href="#">Multi-Tier Architecture</a>" in this guide.</li> <li>The chapter "Fabric Initialization and Switch Discovery" in the <i>Cisco APIC Getting Started Guide, Release 4.1(x)</i></li> </ul>