New and Changed Information

This chapter contains the following section:

New and Changed Information

The following table provides an overview of the significant changes to the organization and features in this guide up to this current 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 Behavior in Cisco APIC Release 6.0 (2)

Feature or Change	Description	Where Documented
BGP additional paths	BGP supports the additional paths feature, which allows the BGP speaker to propagate and accept multiple paths for the same prefix without the new paths replacing any previous paths. This feature allows BGP speaker peers to negotiate whether they support advertising and receiving multiple paths per prefix and advertising such paths.	BGP Additional-Paths
Config Stripe Winner Policy	The fabric now supports a configurable stripe winner policy where you can select a pod for a specific multicast group, group range and/or source, source range. This will ensure that the border leaf elected as the stripe winner is from the selected pod.	About Config Stripe Winner Policy

Feature or Change	Description	Where Documented
Proportional equal-cost multi-path (ECMP) routing	You can use the next-hop propagate and redistribute attached host features to avoid sub-optimal routing in the Cisco ACI fabric. When these features are enabled, packet flows from a non-border leaf switch are forwarded directly to the leaf switch connected to the next-hop address. All next-hops are now used for ECMP forwarding from the hardware. In addition, Cisco ACI now redistributes ECMP paths into BGP for both directly connected next-hops and recursive next-hops.	About Equal-Cost Multi-Path Routing in Cisco ACI

Table 2: New Features and Changed Behavior in Cisco APIC Release 6.0 (1)

Feature or Change	Description	Where Documented
Remote pools with subnet mask of up to /28	You can now configure remote pools with subnet mask of up to /28.	Remote Leaf Switches
Support for bidirectional forwarding detection on a secondary IP address	You can now configure bidirectional forwarding detection (BFD) on a secondary IP address.	Configuring Bidirectional Forwarding Detection on a Secondary IP Address Using the GUI
BGP autonomous system (AS) enhancements	• You can now use the **Remove Private AS** option to remove private AS numbers from the AS_path in an eBGP route. • Support for AS-Path match clause while creating a BGP per- peer route-map.	Configuring Bidirectional Forwarding Detection on a Secondary IP Address Using the GUI Configuring Route Control Per BGP Peer Using the GUI