



New and Changed Information

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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 5.0(1)

Feature or Change	Description	Where Documented
BFD Multihop	Provides subsecond forwarding failure detection for a destination with more than one hop.	

Feature or Change	Description	Where Documented
SR-MPLS handoff	<p>Prior to Cisco APIC Release 5.0(1), when setting up an ACI fabric connected to a data center provider edge (DC-PE) for a configuration with a multi-tenant network, you need multiple VRFs and a routing protocol for each VRF. You also need to dedicate an interface for each VRF, where the interface is either a physical interface or a logical interface. This configuration uses IP handoff and is typically called VRF-Lite.</p> <p>Beginning with Cisco APIC Release 5.0(1), you can now set up an ACI fabric connection with a DC-PE using segment routing (SR) Multiprotocol Label Switching (MPLS) handoff. SR is a better solution than other options, because other options such as VXLAN may not be a common technology in an SP Core, whereas SR is a much more common and mature solution for transport devices.</p>	SR-MPLS Handoff
Multicast filtering	Beginning with Cisco APIC Release 5.0(1), the multicast filtering feature is now available, which allows you to filter multicast traffic from two directions: source filtering at the first-hop route and receiver filtering at the last-hop route.	Tenant Routed Multicast