New and Changed Information

This chapter contains the following sections:

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 for Cisco APIC Release 5.2(4)

Feature or Change	Description	Where Documented
Service EPG selector for endpoint security groups (ESGs)	Before release 5.2(4), you cannot create a contract with a service EPG created through a service graph. Beginning with release 5.2(4), the service EPG selector for endpoint security groups (ESGs) is now available. This feature allows you to map a service EPG to an ESG and create a contract with that ESG. Using this feature, even if you have a vzAny-to-vzAny permit contract that is configured, you can add a deny contract between the service ESG and other ESGs to allow specific ESGs to communicate with the service ESG.	Endpoint Security Groups

Feature or Change	Description	Where Documented
Only the local and LDAP authentication methods are supported in FIPS mode	You must disable the RADIUS, TACACS+, RSA, DUO, OAuth2, and SAML remote authentication methods. Only the local and LDAP authentication methods are supported in FIPS mode.	Guidelines and Limitations for FIPS

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

Feature or Change	Description	Where Documented

Endpoint security group enhancements	Endpoint security groups (ESGs) now support more features and configurations, such as:
	• Inter-VRF service graphs between ESGs
	• ESG shutdown
	• Host-based routing/host route advertisement
	• ESGs can be specified as a source or destination of the following features:
	  • On Demand Atomic Counter
	  • On Demand Latency Measurement
		Guidelines and Limitations for Endpoint Security Groups

Support for OAuth 2 Authorization	Open Authorization (OAuth) 2.0 is an open-standard authorization protocol. OAuth 2.0 allows you to access an application that is trusted or approved by an identity provider.	OAuth 2 Authorization

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

Feature or Change	Description	Where Documented
EPG and tag selectors for ESGs	EPG selectors can add specific EPGs to an ESG. Tag selectors can add objects to an ESG based on policy tags.	About Selectors
Simplified ESG migration	EPG to ESG migration is simplified using EPG selectors.	ESG Migration Strategy