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 in Cisco APIC for Cisco APIC Release 5.0(2)

Feature or Change	Description	Where Documented
Support for Network (Azure) Load Balancer.	You can deploy a Layer 4 device that distributes the in-bound flow packets to the back-end pool targets.	Deploying Layer 4 to Layer 7 Services
Support for Inter-VNET service graphs.	You can deploy a Provider EPG and Service devices in same VPC/VNET.	Deploying Layer 4 to Layer 7 Services
Support for Multi-node service Graph	You can enable multiple deployment scenarios with service graphs.	Deploying Layer 4 to Layer 7 Services
Support for multiple CIDR and subnet blocks on the infra VNet.	You can configure multiple CIDR and subnet blocks on the infra VNet.	Deploying Layer 4 to Layer 7 Services
Support for cloud EPGs and cloud external EPGs in the infra tenant.	You can create cloud EPGs and cloud external EPGs in the infra tenant, where all the cloud EPGs and cloud external EPGs will be associated with the overlay-2 VRF in the infra tenant.	Deploying Layer 4 to Layer 7 Services

Feature or Change	Description	Where Documented
Support for Layer 4 to Layer 7 service redirect	Support is now available for Layer 4 to Layer 7 service redirect.	Deploying Layer 4 to Layer 7 Services
Tag-based search	While viewing the cloud resource details for Endpoints, search based on cloud tag attribute is supported.	Viewing System Details
Naming convention support for more than 32 characters for the tenant and VRF name combination	All VRFs are assigned a VrfEncoded value. If the tenant and VRF name combination has more than 32 characters, then a VRF name (which also contains the tenant name) is identified in the cloud router using the VrfEncoded value.	Configuring Cisco Cloud APIC Components
Support for comma-separated filters for rule creation in contracts	After a contract is created, some of the rules defined in the contract can be consolidated based on certain criteria.	Cisco Cloud APIC Policy Model
Support for a static IP address for a load balancer	While creating a device, you can assign a static IP address for an application load balancer (ALB) or a network load balancer (NLB).	Deploying Layer 4 to Layer 7 Services
Configuration drifts information	Cloud APIC provides visibility into any security policy (contract) configuration discrepancy between what you deploy from the Cloud APIC and what is actually configured in the cloud site.	Configuration Drift Notifications and Faults
Custom naming rules for cloud resources	You can create a global naming policy on the Cloud APIC, which allows you to define a custom cloud resources naming convention for all objects deployed from the Cloud APIC into the Azure cloud.	Cloud Resources Naming

Table 2: New Features and Changed Behavior in Cisco APIC for Cisco APIC Release 5.0(1)

Feature or Change	Description	Where Documented
Additional error codes	Additional error codes have been added as part of Release 5.0(1)	Cisco Cloud APIC Error Codes