



New and Changed Information

This chapter contains the following sections:

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The following tables provide an overview of the significant changes to 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 3.1(1i) Release

Changed Feature	Description	Where Documented
NTP server	Enables client switches to also act as NTP servers to provide NTP time information to downstream clients.	<i>NTP Server</i>
Port Profiles	Added instructions to configure the port type as uplink or downlink.	<i>Provisioning Core ACI Fabric Services</i>
NTP Authentication Support	HMAC NTP authentication support	<i>Provisioning Core ACI Fabric Services</i>
System Settings	Added fabric-wide System Settings instructions	<i>Provisioning Core ACI Fabric Services</i>
The SNMP Trap Aggregation	Enables SNMP traps from the fabric nodes to be delivered to one of the APICs in the cluster.	<i>SNMP Trap Aggregation</i>

Changed Feature	Description	Where Documented
Basic GUI topics removed	Basic GUI procedures are no longer supported	<p>The following topics have been removed:</p> <ul style="list-style-type: none"> • <i>Configuring In-Band Management Access Using the Basic GUI</i> • <i>Configuring Out-of-Band Management Access Using the Basic GUI</i> • <i>Configuring NTP Using the Basic GUI</i> • <i>Configuring a DNS Service Policy to Connect with DNS Providers Using the Basic GUI</i> • <i>Configuring an MP-BGP Route Reflector Using the Basic GUI</i> • <i>Creating OSPF External Routed Network for Management Tenant Using the Basic GUI</i>

Table 2: New Features and Changed Behavior in Cisco APIC 3.0(2h)

Changed Feature	Description	Where Documented
Contract Preferred Groups	The contract preferred group feature enables greater control of communication between EPGs in a VRF. If most of the EPGs in the VRF should have open communication, but a few should only have limited communication with the other EPGs, you can configure a combination of a contract preferred group and contracts with filters to control inter-EPG communication precisely. This feature was introduced in Cisco APIC, release 2.2(1n), and added to this guide in release 3.0(2h)	<i>Basic User Tenant Configuration</i>
Basic User Tenant Configuration reorganized	The chapter table of contents was reorganized for ease of searching.	<i>Basic User Tenant Configuration</i>

Table 3: New Features and Changed Behavior in Cisco APIC 3.0(1k) Release

Changed Feature	Description	Where Documented
Intra-EPG contracts	You can create intra-EPG contracts to control traffic between endpoints in the same EPG, allowing some traffic and barring the rest. Without intra-EPG contracts, communication between endpoints in the same EPG is either unrestricted (by default) or completely barred through intra-EPG isolation.	<i>Basic User Tenant Configuration</i>

