



## New and Changed Information

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## New and Changed Information

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 2.3(1e) Release**

Changed Feature	Description	Where Documented
Contract Inheritance	To streamline associating contracts to new EPGs, you can now enable an EPG to inherit all the (provided/consumed) contracts associated directly to another EPG in the same tenant. Contract inheritance can be configured for application, microsegmented, L2Out, and L3Out EPGs. Any changes you make to the EPG contract master's contracts, are received by the inheriting EPG.	<i>Basic User Tenant Configuration</i>
DHCP Relay Support for Consumer on Layer 3 Outside	You can make a Layer 3 Port a relay interface.	<i>Provisioning Core ACI Fabric Services</i>

**Table 2: Changed Features in this Document**

Changed Feature	Description	Where Documented
Chapter moved to new guide	<i>ACI Fabric Access Layer 2 Connectivity</i> chapter moved to new configuration guide	<i>Cisco APIC Layer 2 Configuration Guide</i>

Changed Feature	Description	Where Documented
Chapter moved to new guide	<i>ACI Fabric Access Layer 3 Outside Connectivity</i> chapter moved to new configuration guide	<i>Cisco APIC Layer 3 Configuration Guide</i>

**Table 3: New Features and Changed Behavior in Cisco APIC 2.2(2e) Release**

Feature or Change	Description	Where Documented
Name Change	Changed name of "Layer 3 EVPN Services for Fabric WAN" to "Cisco ACI GOLF"	<i>Cisco ACI GOLF in ACI Fabric Layer 3 Outside Connectivity</i>

**Table 4: New Features and Changed Behavior in Cisco APIC 2.2 (1n) Release**

Feature	Description	Where Documented
FCoE over FEX	You can now configure FCoE over FEX ports.	Supporting Fibre Channel over Ethernet Traffic on the ACI Fabric

**Table 5: New Features and Changed Behavior in Cisco APIC 2.1(1h) Release**

Feature	Description	Where Documented
Distribute EVPN Type-2 Host Routes	In this release, for optimal traffic forwarding in an EVPN topology, you can enable fabric spines to advertise host routes using EVPN type-2 (MAC-IP) routes to the DCIG along with public BD subnets in the form of BGP EVPN type-5 (IP Prefix) routes.	<i>Distributing BGP EVPN Type-2 Host Routes in Configuring Layer 3 EVPN Services over Fabric WAN</i>
Configuring network-based microsegmented EPGs in a bare-metal environment	In this release you can configure microsegmented EPGs with IP address attributes or MAC address attributes for physical endpoint devices.	<i>Using Microsegmentation with Network-based Attributes on Bare-Metal</i>
Configuring IP address-based EPGs as shared resources	In this release you can configure a IP address-based microsegmented EPG as a resource that can be access and shared by devices on VRFs other than the one on which the EPG is native.	<i>Configuring IP Address-based Microsegmented EPGs as a shared resource</i>

Feature	Description	Where Documented
Global in-band/out-of-band default management connectivity toggle	In this release, you can toggle between In-band and out-of-band as the default management connectivity mode between the APIC server and external management devices.	<i>Configuring In-Band Management Access Using the Advanced GUI, Configuring In-Band Management Access Using the NX-OS Style CLI, and Configuring In-Band Management Access Using the REST API</i>

**Table 6: New Features and Changed Behavior in Cisco APIC 2.0(2f) Release**

Feature	Description	Where Documented
No significant changes occurred in the release.		

**Table 7: New Features and Changed Behavior in Cisco APIC and Document Reorganization**

Cisco APIC Release Version	Feature	Description	Where Documented
Release 2.0(1m)	Import control policy support -- for OSPF available for inbound filtering.	Notice that enabling import and export controls now applies to OSPF as well as BGP.	<p>OSPF support for import and export controls is inserted in the following topics:</p> <ul style="list-style-type: none"> <li>• Configuring a Layer 3 Outside for Tenant Networks Using the GUI 200</li> <li>• Configuring Layer 3 Outside for Tenant Networks Using the REST API 202</li> <li>• Configuring a Route Control Protocol to Use Import and Export Controls, With the GUI 225</li> <li>• Configuring a Route Control Protocol to Use Import and Export Controls, With the REST API 227</li> <li>• Configuring a Route Control Protocol to Use Import and Export Controls, With the NX-OS Style CLI 228</li> <li>• Transit Route Control 241</li> </ul>

Cisco APIC Release Version	Feature	Description	Where Documented
Release 2.0(1m)	—	<p>The contents of this guide was reorganized.</p> <p>Several GUI, REST API, and CLI tasks that were in the <i>Cisco APIC Getting Started Guide</i> in earlier releases are now migrated in this guide.</p>	—
Release 2.0(1m)	Fibre Channel over Ethernet (FCoE) support	An overview and configuration topics for implementing FCoE connectivity over the ACI fabric.	<p>FCoE concepts and APIC configuration are described in the <b>ACI Fabric Layer 2 Connectivity</b> chapter in the following topics.</p> <ul style="list-style-type: none"> <li>• FCoE Basic GUI Configuration 122</li> <li>• FCoE Advanced GUI Configuration 129</li> <li>• Configuring FCoE Connectivity Using the NX-OS Style CLI 147</li> <li>• Configuring FCoE Connectivity Using the REST API 155</li> </ul>
Release 2.0(1m)	Layer 3 EVPN Services Over Fabric WAN	An overview and configuration topics for implementing Layer 3 EVPN Services over the Fabric WAN	<p>Layer 3 Services Over Fabric WAN concepts and APIC configuration are described in the <b>ACI Fabric Layer 3 Outside Connectivity</b> chapter in the following topics.</p> <ul style="list-style-type: none"> <li>• Layer 3 EVPN Services Over Fabric WAN 191</li> <li>• Configuring Layer 3 EVPN for WAN Services Using the GUI 208</li> <li>• Configuring Layer 3 EVPN for WAN Services Using the NX-OS Style CLI 210</li> <li>• Configuring Layer 3 EVPN for WAN Services Using the REST API 211</li> </ul>