



New and Changed Information

This chapter contains the following sections:

- [New and Changed Information](#), on page 1
- [Remapping of Legacy Privileges](#), on page 2

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(x)

Feature or Change	Description	Where Documented
Endpoint Security Groups	Endpoint Security Groups (ESGs) are the new network security component in Cisco ACI infrastructure.	Endpoint Security Groups
DUO two factor authentication	The two factor authentication with DUO proxy in Cisco APIC.	DUO Two Factor Authentication
Per-Leaf RBAC	The ability to assign a physical leaf to a security domain for configuration and management.	Assigning a Node to a Domain

Feature or Change	Description	Where Documented
Consolidated Privileges	<p>The number of privileges is reduced from earlier releases, as many related legacy privileges are consolidated.</p> <p>Note When upgrading from an earlier release to Cisco APIC Release 5.0(x), you must reconfigure any rules, policies, or roles that use the more granular earlier privileges.</p>	Remapping of Legacy Privileges, on page 2
Restricting Infra VLAN Traffic	To strengthen isolation between hypervisors in the fabric, you can restrict Infra VLAN traffic to only network paths specified by Infra security entry policies.	Restricting Infra VLAN Traffic

Remapping of Legacy Privileges

With Cisco APIC Release 5.0(1), the number of privileges is reduced from earlier releases, as many related legacy privileges are consolidated. The following tables show the mapping of earlier privileges to the current privileges.

- [Table 2: Privilege: admin, on page 3](#)
- [Table 3: Privilege: aaa, on page 3](#)
- [Table 4: Privilege: access-connectivity, on page 3](#)
- [Table 5: Privilege: access-equipment, on page 3](#)
- [Table 6: Privilege: access-protocol, on page 4](#)
- [Table 7: Privilege: access-qos, on page 4](#)
- [Table 8: Privilege: fabric-connectivity, on page 4](#)
- [Table 9: Privilege: fabric-equipment, on page 4](#)
- [Table 10: Privilege: fabric-protocol, on page 5](#)
- [Table 11: Privilege: nw-svc-params, on page 5](#)
- [Table 12: Privilege: nw-svc-policy, on page 5](#)
- [Table 13: Privilege: ops, on page 5](#)
- [Table 14: Privilege: tenant-connectivity, on page 5](#)
- [Table 15: Privilege: tenant-epg, on page 6](#)

- [Table 16: Privilege: tenant-ext-connectivity, on page 6](#)
- [Table 17: Privilege: tenant-ext-protocol, on page 6](#)
- [Table 18: Privilege: tenant-network-profile, on page 6](#)
- [Table 19: Privilege: tenant-protocol, on page 7](#)
- [Table 20: Privilege: tenant-qos, on page 7](#)
- [Table 21: Privilege: tenant-security, on page 7](#)
- [Table 22: Privilege: vmm-policy, on page 7](#)

Table 2: Privilege: admin

Previous Privileges	Current Privilege
admin	admin

Table 3: Privilege: aaa

Previous Privileges	Current Privilege
aaa	aaa

Table 4: Privilege: access-connectivity

Previous Privileges	Current Privilege
access-connectivity-l1	access-connectivity
access-connectivity-l2	
access-connectivity-l3	
access-connectivity-mgmt	
access-connectivity-util	

Table 5: Privilege: access-equipment

Previous Privileges	Current Privilege
access-equipment	access-equipment

Table 6: Privilege: access-protocol

Previous Privileges	Current Privilege
access-protocol-l1	access-protocol
access-protocol-l2	
access-protocol-l3	
access-protocol-mgmt	
access-protocol-ops	
access-protocol-util	

Table 7: Privilege: access-qos

Previous Privileges	Current Privilege
access-qos	access-qos

Table 8: Privilege: fabric-connectivity

Previous Privileges	Current Privilege
fabric-connectivity-l1	fabric-connectivity
fabric-connectivity-l2	
fabric-connectivity-l3	
fabric-connectivity-mgmt	
fabric-connectivity-util	

Table 9: Privilege: fabric-equipment

Previous Privileges	Current Privilege
fabric-equipment	fabric-equipment

Table 10: Privilege: fabric-protocol

Previous Privileges	Current Privilege
fabric-protocol-l1	fabric-protocol
fabric-protocol-l2	
fabric-protocol-l3	
fabric-protocol-mgmt	
fabric-protocol-ops	
fabric-protocol-util	

Table 11: Privilege: nw-svc-params

Previous Privileges	Current Privilege
nw-svc-params	nw-svc-params

Table 12: Privilege: nw-svc-policy

Previous Privileges	Current Privilege
nw-svc-devshare	nw-svc-policy
nw-svc-params	
nw-svc-policy	

Table 13: Privilege: ops

Previous Privileges	Current Privilege
ops	ops

Table 14: Privilege: tenant-connectivity

Previous Privileges	Current Privilege
tenant-connectivity-util	tenant-connectivity
tenant-connectivity-l2	
tenant-connectivity-l3	
tenant-connectivity-mgmt	
tenant-connectivity-util	

Table 15: Privilege: tenant-epg

Previous Privileges	Current Privilege
tenant-epg	tenant-epg

Table 16: Privilege: tenant-ext-connectivity

Previous Privileges	Current Privilege
tenant-ext-connectivity-l1	tenant-ext-connectivity
tenant-ext-connectivity-l2	
tenant-ext-connectivity-l3	
tenant-ext-connectivity-mgmt	
tenant-ext-connectivity-util	

Table 17: Privilege: tenant-ext-protocol

Previous Privileges	Current Privilege
tenant-ext-protocol-l1	tenant-ext-protocol
tenant-ext-protocol-l2	
tenant-ext-protocol-l3	
tenant-ext-protocol-mgmt	
tenant-ext-protocol-util	

Table 18: Privilege: tenant-network-profile

Previous Privileges	Current Privilege
tenant-network-profile	tenant-network-profile

Table 19: Privilege: tenant-protocol

Previous Privileges	Current Privilege
tenant-protocol-l1	tenant-protocol
tenant-protocol-l2	
tenant-protocol-l3	
tenant-protocol-mgmt	
tenant-protocol-ops	
tenant-protocol-util	

Table 20: Privilege: tenant-qos

Previous Privileges	Current Privilege
tenant-qos	tenant-qos

Table 21: Privilege: tenant-security

Previous Privileges	Current Privilege
tenant-security	tenant-security

Table 22: Privilege: vmm-policy

Previous Privileges	Current Privilege
vmm-connectivity	vmm-policy
vmm-ep	
vmm-policy	
vmm-protocol-ops	
vmm-security	

