



New and Changed Information

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Table 1: New and Changed Features for Cisco NX-OS Release 10.4(x)

Feature	Description	Changed in Release	Where Documented
Support tunnel interfaces	ePBR supports IPv4 and IPv6 policies on tunnel interfaces.	10.4(1)F	Guidelines and Limitations for ePBR L3
Support for load-balancing/redirection to nodes over tunnels	ePBR supports redirection or load-balancing to layer-3 endpoints reachable over tunnel interfaces.	10.4(1)F	Guidelines and Limitations for ePBR L3
ePBR out-of-service	ePBR supports the ability to temporarily shutdown an endpoint, either administratively or by gracefully disabling the endpoint when a user defined failure threshold is met.	10.4(1)F	ePBR Service Endpoint Out-of-Service Guidelines and Limitations for ePBR L3 Configuring ePBR Service Endpoint Out-of-Service
Support for port operators in ACLs	ePBR L3 and ePBR L2 policies supports Layer-4 port operators in match access-lists.	10.4(1)F	Guidelines and Limitations for ePBR L3 Guidelines and Limitations for ePBR L2

Feature	Description	Changed in Release	Where Documented
User mask position load-balance configuration options	ePBR supports the mask-position configuration to choose the bits used for load-balancing in user-defined ACL for IPv4 or IPv6 matches.	10.4(1)F	Guidelines and Limitations for ePBR L2 Configuring ePBR Service, Policy, and Associating to an Interface Configuration Examples for ePBR
Minimal disruptive fail-action for ePBR Layer 2	ePBR L2 fail-action feature is optimized to modify only the ACEs that are currently affected by the failure of the node.	10.4(1)F	ePBR Object Tracking, Health Monitoring, and Fail-Action
Support to redirect/deny 'all' packets using ePBR policy	Added the default redirect-all configuration for the ePBR policy to allow the catch-all rules to redirect all traffic, including control packets to redirect to the egress interface.	10.4(1)F	Guidelines and Limitations for ePBR L2 Enforcing Redirection and Drop for Control Traffic