



New and Changed BGP Features

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This table lists the technical changes made to this document since it was first released.

Table 1: BGP Features Added or Modified in IOS XR Release 24.x.x

Feature	Description	Changed in Release	Where Documented
256-way ECMP	This feature was introduced.	Release 24.4.1	256 Multipath ECMP
Per-VRF label allocation for VPN routes	This feature was introduced.	Release 24.4.1	Per-VRF label allocation for VPN routes
Selective FIB download	This feature was introduced.	Release 24.4.1	Selective FIB Download
Simultaneous monitoring of Adj-RIB-In Pre-Policy and Post-Policy views	This feature was introduced.	Release 24.4.1	Simultaneous Monitoring of Adj-RIB-In Pre-Policy and Post-Policy Views
Flexible BGP Persistence	This feature was introduced.	Release 24.3.1	Flexible BGP Persistence
Advertising IPv4 NLRI with IPv6 Next Hops in MP-BGP Networks	This feature was modified.	Release 24.2.11	Advertising IPv4 NLRI with IPv6 Next Hops in MP-BGP Networks
BGP Fast Fallover	This feature was introduced.	Release 24.2.11	BGP Fast Fallover
ECMP Out of Resource Avoidance	This feature was introduced.	Release 24.2.11	ECMP Out of Resource Avoidance

Feature	Description	Changed in Release	Where Documented
Steering of BGP Control-Plane Traffic over IP Path	This feature was introduced.	Release 24.2.11	Steering of BGP Control-Plane Traffic over IP Path