



New and Changed Information

This chapter provides release-specific information for each new and changed feature in the *Cisco Nexus 5500 Series NX-OS Unicast Routing Configuration Guide, Release 6.x*. The latest version of this document is available at the following Cisco website:

http://www.cisco.com/en/US/products/ps9670/products_installation_and_configuration_guides_list.html

To check for additional information about Cisco NX-OS Release 6.x, see the *Cisco Nexus 5500 Series NX-OS Release Notes, Release 6.0* available at the following Cisco website:

http://www.cisco.com/en/US/products/ps9670/prod_release_notes_list.html

Table 1 summarizes the new and changed features for the *Cisco Nexus 5500 Series NX-OS Unicast Routing Configuration Guide, Release 6.x*, and tells you where they are documented.

Table 1 *New and Changed Features for Release 6.x*

Feature	Description	Changed in Release	Where Documented
Bidirectional Forwarding Detection (BFD)	This feature was introduced for OSPF, BGP, EIGRP, VRRP, HSRP, and Static Routes.	6.0(2)N2(1)	For OSPFv2, see BFD, page 5-61 . For EIGRP, see BFD, page 7-143 . For Advanced BGP, see BFD, page 9-198 . For Static Routes, see BFD, page 11-253 . For HSRP, see BFD, page 17-317 . For VRRP, see BFD, page 19-349 .
Policy-Based Routing (PBR)	This feature was introduced.	6.0(2)N2(1)	Configuring Policy-Based Routing, page 15-301

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Feature	Description	Changed in Release	Where Documented
ECMP maximum paths	For BGP, EIGRP, and OSPF , the number of maximum paths that can be load-balanced to a destination in equal-cost multi-path (ECMP) routing has increased from 16 to 64.	6.0(2)N2(1)	Load Balancing and Equal Cost Multipath, page 1-6 Configuring Optional Parameters on an OSPFv2 Instance, page 5-65 Creating an OSPFv3 Instance, page 6-108 Load Balancing, page 7-142 Configuring Load Balancing in EIGRP, page 7-157 Configuring Load Sharing and ECMP, page 9-217
ACLs for ip directed-broadcast command	This BGP command was introduced.	6.0(2)N1(2)	Configuring IP Directed Broadcasts, page 2-16
BGP local-AS enhancement	This feature was introduced.	6.0(2)N1(2)	Configuring Advanced BGP, page 9-191
Glean Throttling	This feature was introduced.	6.0(2)N1(2)	Glean Throttling, page 2-8
Cisco Nexus 5500 switch	Initial product release	6.0(2)N1(1)	