



New and Changed Information

This chapter provides release-specific information for each new and changed feature in the *Cisco Nexus 3000 Series NX-OS Unicast Routing Configuration Guide, Release 5.0(3)U4(1)*. The latest version of this document is available at the following Cisco website:

http://www.cisco.com/en/US/products/ps11541/products_installation_and_configuration_guides_list.html

To check for additional information, see the *Cisco Nexus 3000 Series NX-OS Release Notes, Release 5.x* available at the following Cisco website:

http://www.cisco.com/en/US/products/ps11541/prod_release_notes_list.html

Table 1 summarizes the new and changed features for the *Cisco Nexus 3000 Series NX-OS Unicast Routing Configuration Guide, Release 5.0(3)U4(1)*, and tells you where they are documented.

Table 1 *New and Changed Features for 5.0(3)*

Feature	Description	Changed in Release	Where Documented
IPv4	Added information to configure the glean throttling feature.	5.0(3)U2(1)	Chapter 2, “Configuring IPv4”
Bidirectional forwarding detection (BFD) for BGP	Added information on how to configure BFD for BGP.	5.0(3)U2(2)	Chapter 9, “Configuring Bidirectional Forwarding Detection for BGP”
Equal-cost multipathing (ECMP) protocol for host routes	Added information on how to configure ECMP for host routes.	5.0(3)U2(2)	Chapter 9, “Configuring ECMP for Host Routes”
BGP	Added support for Local AS.	5.0(3)U2(2a)	Configuring Local AS Support, page 8-23
BFD for BGP	Added guidelines and limitations for LACP configuration, and for BFD echo and URFP.	5.0(3)U2(2a)	Guidelines and Limitations, page 9-3
IPv6	Added information to configure IPv6.	5.0(3)U3(1)	Chapter 3, “Configuring IPv6” Chapter 7, “Configuring Basic BGP” Chapter 8, “Configuring Advanced BGP” Chapter 13, “Managing the Unicast RIB and FIB” Chapter 16, “Configuring HSRP”

Table 1 *New and Changed Features for 5.0(3) (continued)*

Feature	Description	Changed in Release	Where Documented
Route Reflector	Added the route-reflector-client command.	5.0(3)U3(1)	Chapter 8, “Configuring Advanced BGP”
Next Hop Address	Added the next-hop-self command.	5.0(3)U3(1)	Chapter 8, “Configuring Advanced BGP”
Bidirectional forwarding detection (BFD) for OSPFv2	Added information on how to configure BFD for OSPFv2.	5.0(3)U3(1)	Chapter 10, “Configuring Bidirectional Forwarding Detection for OSPFv2”
Allowas-in	Added information on how to configure the autonomous system path containing your own AS.	5.0(3)U3(1)	Chapter 8, “Configuring Advanced BGP”
Bidirectional forwarding detection (BFD)	Combined BFD in to one chapter.	5.0(3)U4(1)	Chapter 15, “Configuring Bidirectional Forwarding Detection”
Bidirectional forwarding detection (BFD) for static routes	Added information on how to configure BFD for static routes.	5.0(3)U4(1)	Chapter 15, “Configuring Bidirectional Forwarding Detection”