



## New and Changed Information

This chapter provides release-specific information for each new and changed feature in the *Cisco Nexus 6000 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](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 5.x, see the *Cisco Nexus 6000 Series Switch NX-OS Release Notes* available at the following Cisco website:

[http://www.cisco.com/en/US/products/ps9670/prod\\_release\\_notes\\_list.html](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 6000 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***

Feature	Description	Changed in Release	Where Documented
Support for Virtual Router Redundancy Protocol version3 (VRRPv3) and Virtual Router Redundancy Service (VRRS)	VRRP version 3 enables a group of switches to form a single virtual switch to provide redundancy and VRRS improves scalability of VRRPv3.	7.3(0)N1(1)	<a href="#">Chapter 18, “VRRPv3 and VRRS,”</a>
Web Cache Communication Protocol (WCCP) v2	WCCPv2 specifies interactions between one or more Cisco NX-OS routers and one or more cache engines.	6.0(2)N3(1)	<a href="#">Chapter 4, “Configuring WCCPv2.”</a>

**Table 1**      **New and Changed Features for Release (continued)**

Feature	Description	Changed in Release	Where Documented
Bidirectional Forwarding Detection (BFD)	BFD was introduced for OSPF, BGP, EIGRP., Static Routes, PIM, VRRP, and HSRP.	6.0(2)N2(1)	<p>Chapter 5, “Configuring OSPFv2,” BFD, page 5-11</p> <p>Chapter 7, “Configuring EIGRP,” BFD, page 7-7</p> <p>Chapter 9, “Configuring Advanced BGP,” BFD, page 9-10</p> <p>Chapter 11, “Configuring Static Routing,” BFD, page 11-3</p> <p>Chapter 17, “Configuring HSRP,” BFD, page 17-7</p> <p>Chapter 18, “Configuring VRRP,” BFD, page 18-5</p>
Policy-Based Routing	This feature was introduced.	6.0(2)N2(1)	Chapter 15, “Configuring Policy Based Routing”
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)	<p>Chapter 1, “Overview,” Load Balancing and Equal Cost Multipath, page 1-6</p> <p>Chapter 4, “Configuring OSPFv2,” Configuring Optional Parameters on an OSPFv2 Instance, page 5-16</p> <p>Chapter 6, “Configuring EIGRP,” Configuring Load Balancing in EIGRP, page 7-22</p> <p>Chapter 5, “Configuring OSPFv3,” Creating an OSPFv3 Instance, page 6-14</p> <p>Chapter 8, “Configuring Advanced BGP,” Configuring Load Sharing and ECMP, page 9-35</p>
ACLs for ip-directed broadcast command	This feature was introduced.	6.0(2)N1(2)	<p>Configuring IP Directed Broadcasts, page 2-16.</p> <p>(For other 6.0(2)N1(2) features, see the <i>Cisco Nexus 6000 Series Release Notes, Cisco NX-OS Release 6.x.</i>)</p>
Cisco Nexus 6000 switch	Initial product release	6.0(2)N1(1)	