



## New and Changed Information

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Your software release might not support all the features in this document. For the latest caveats and feature information, see the Bug Search Tool at <https://tools.cisco.com/bugsearch/> and the release notes for your software release.

**Table 1: New and Changed Unicast Routing Features**

Feature	Description	Changed in Release	Where Documented
Configuring MAC Address Table Reservation for HSRP	This feature is introduced to enable HSRP Virtual MAC reservation.	8.4(6)	<a href="#">Configuring MAC Address Table Reservation for HSRP</a>
Clearing MAC Address Table Reservation for HSRP	This feature is introduced to disable MAC address table reservation	8.2(8)	<a href="#">Clearing MAC Address Table Reservation for HSRP</a>
Encryption configuration for OSPFv3	This feature is introduced to support on OSPFv3.	8.4(4)	<a href="#">Encryption</a> <a href="#">Configuring OSPFv3 Encryption at Area Level</a> <a href="#">Configuring OSPFv3 Encryption at Interface Level</a> <a href="#">Configuring OSPFv3 Encryption at Router Level</a> <a href="#">Configuring OSPFv3 Encryption for Virtual Links</a>

Feature	Description	Changed in Release	Where Documented
Bloom Filter Support for Glean Adjacencies	This feature was introduced. This feature is supported on M3 and F4-Series I/O modules.	8.4(2)	<a href="#">Configuring Bloom Filter Support for Glean Adjacencies</a>
ECMP	Added support for up to 64 paths to a destination. Supported on F4-Series I/O modules.	8.4(2)	<a href="#">Load Balancing and Equal Cost Multipath</a>
ECMP	Added support for up to 64 paths to a destination. Supported on M3- and F3-Series I/O modules.	8.4(1)	<a href="#">Load Balancing and Equal Cost Multipath</a>
IPv6 static routes	IPv6 static routes with next-hops that are learnt over a VXLAN tunnel can be added to the Unicast Routing Information Base (URIB).	8.4(1)	<a href="#">Static Routing</a>
Support WCCP with BDI	Beginning from Release 8.2(1), Cisco Nexus 7000 Series Switches WCCPv2 feature is supported on BDI interfaces as an ingress feature.	8.2(1)	<a href="#">WCCPv2 Overview</a>
Hardware Forwarding of IP Directed Broadcasts	This feature enables hardware forwarding of IP directed broadcasts. This feature is limited to the VDC on which it is applied.	8.2(1)	<a href="#">IP Directed Broadcasts</a>