

New and Changed Information

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Table 1: New and Changed Features for Cisco NX-OS Release 10.6(x)

Feature	Description	Changed in Release	Where Documented
PFM-SD multi-site support	Added support for PFM-SD multi-site on Cisco Nexus switches.	10.6(3)F	About MSDP Configuring MSDP Peers Verifying the MSDP Configuration
PIM Bidir V6 support	Added support PIM Bidir V6 support.	10.6(3)F	Guidelines and Limitations for PIM and PIM6
Support IPv6 Multicast routing and MLD Snooping on Nexus 9396T12C-SE1 switch,Nexus N9336C-SE1 switch, Nexus N9396Y12C-SE1 switch, Nexus N9348Y12C-SE1 switch, Nexus N9324CSE1U switch, and Nexus N9348Y2C6D-SE1U switch.	Beginning with Cisco NX-OS Release 10.6(3)F, IPv6 Multicast routing and MLD snooping support on Nexus 9396T12C-SE1 switch, Nexus N9336CSE1 switch, Nexus N9396Y12C-SE1 switch, Nexus N9348Y12C-SE1 switch, Nexus N9324CSE1U switch, and Nexus N9348Y2C6D-SE1U switch.	10.6(3)F	Guidelines and Limitations for MLD

Feature	Description	Changed in Release	Where Documented
Support for SVI on Cisco N9324C-SE1U and Cisco N9348Y2C6D-SE1U switches	Added support for SVI on Cisco N9324C-SE1U and Cisco N9348Y2C6D-SE1U switches.	10.6(2)F	Guidelines and Limitations for PIM and PIM6
IGMP snooping	Added support for IGMP snooping on Cisco N9324C-SE1U and Cisco N9348Y2C6D-SE1U switches.	10.6(2)F	Guidelines and Limitations for IGMP Snooping
Support for multicast routing on Cisco N9300 Series Smart switches	Added support for multicast routing on Cisco N9324C-SE1U and Cisco N9348Y2C6D-SE1U switches.	10.6(2)F	Guidelines and Limitations for Multicast
Multicast route statistics on Cisco N9300 Series Smart switches	Added support for multicast route statistics on Cisco N9324C-SE1U and Cisco N9348Y2C6D-SE1U switches.	10.6(2)F	Multicast Counters
Layer 3 Port channel support for multicast on Cisco Nexus 9800 Series switches	Added Layer 3 Port channel support for multicast on Cisco Nexus 9800 Series switches.	10.6(2)F	Guidelines and Limitations for Multicast
NLB	Added support for network load balancing	10.6(2)F	Guidelines and Limitations for Multicast
SG-RouterID Hashing	Added support for SG-RouterID Hashing to ensure consistent multicast traffic distribution in spine-leaf topologies with ECMP.	10.6(1)F	SG-RouterID Hash Configure SG-RouterID Hash
PIM graceful-spt feature to be default	Added support to make PIM graceful-spt feature default.	10.6(1)F	Guidelines and Limitations for PIM and PIM6 Verifying the PIM and PIM6 Configuration
Support for multicast routing	Added support for multicast routing on Cisco Nexus N9336C-SE1 switches.	10.6(1)F	Guidelines and Limitations for Multicast
Multicast route statistics	Added support for multicast route statistics	10.6(1)F	Multicast Counters

Feature	Description	Changed in Release	Where Documented
Support for IGMP spoof check	IGMP spoof check is enabled by default.	10.6(1)F	Guidelines and Limitations for IGMP

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