



New and Changed Information

- [New and Changed Information](#), on page 1

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Table 1: New and Changed Features

Feature	Description	Changed in Release	Where Documented
Class E IP Address	Added support for configuring NX-OS feature using class E IP address	10.4(2)F	Guidelines and Limitations for IPv4
Ability to limit ARP cache for L3 interfaces	Added ip arp cache intf-limit command to configure the number of maximum ARP cache entries allowed per interface.	10.4(2)F	Guidelines and Limitations for IPv4 Configuring ARP Cache Limit Per SVI Interface
Keychain support for OSPFv3	Keychain support is provided for OSPFv3 encryption and authentication commands. We recommend configuring keys with Type-6 encrypted format in keychain configuration.	10.4(1)F	Authentication and Encryption Guidelines and Limitations for OSPFv3 Configuring Encryption and Authentication Configuration Examples for OSPFv3
Support ARP response for out-of-subnet	Added ip arp outside-subnet command to allow ARP packet processing, learning ARP entries and sending response for out of subnet traffic.	10.4(1)F	Guidelines and Limitations for IPv4 Configuring Out of Subnet ARP Resolution

Feature	Description	Changed in Release	Where Documented
Multi VRF support	Added support for Multi VRF on the following switches and line cards: <ul style="list-style-type: none"> • Cisco Nexus 9804 switches • Cisco Nexus X98900CD-A and X9836DM-A line cards with 9808 and 9804 switches. 	10.4(1)F	Guidelines and Limitations for VRFs
IPv4 and IPv6 Static Routing	Added support for Static routing on the following switches and line cards: <ul style="list-style-type: none"> • Cisco Nexus 9804 switches • Cisco Nexus X98900CD-A and X9836DM-A line cards with 9808 and 9804 switches. 	10.4(1)F	Guidelines and Limitations for IPv4 Guidelines and Limitations for IPv6
IPv4 and IPv6 Dynamic Routing	Added support for Dynamic routing on the following switches and line cards: <ul style="list-style-type: none"> • Cisco Nexus 9804 switches • Cisco Nexus X98900CD-A and X9836DM-A line cards with 9808 and 9804 switches. 	10.4(1)F	Guidelines and Limitations for IPv4 Guidelines and Limitations for IPv6
OSPF	Added support for OSPF on the following switches and line cards: <ul style="list-style-type: none"> • Cisco Nexus 9804 switches • Cisco Nexus X98900CD-A and X9836DM-A line cards with 9808 and 9804 switches. 	10.4(1)F	Guidelines and Limitations for OSPFv2 Guidelines and Limitations for OSPFv3

Feature	Description	Changed in Release	Where Documented
EIGRP	Added support for EIGRP on the following switches and line cards: <ul style="list-style-type: none"> • Cisco Nexus 9804 switches • Cisco Nexus X98900CD-A and X9836DM-A line cards with 9808 and 9804 switches. 	10.4(1)F	Guidelines and Limitations for EIGRP
BGP	Added support for BGP on the following switches and line cards: <ul style="list-style-type: none"> • Cisco Nexus 9804 switches • Cisco Nexus X98900CD-A and X9836DM-A line cards with 9808 and 9804 switches. 	10.4(1)F	Guidelines and Limitations for Basic BGP Guidelines and Limitations for Advanced BGP
Route leak between VRFs	Added support for Route leak between VRFs on the following switches and line cards: <ul style="list-style-type: none"> • Cisco Nexus 9804 switches • Cisco Nexus X98900CD-A and X9836DM-A line cards with 9808 and 9804 switches. 	10.4(1)F	Guidelines and Limitations for VRF Route Leaking

Feature	Description	Changed in Release	Where Documented
Unicast consistency checker	Added support for Unicast consistency checker on the following switches and line cards: <ul style="list-style-type: none">• Cisco Nexus 9804 switches• Cisco Nexus X98900CD-A and X9836DM-A line cards with 9808 and 9804 switches.	10.4(1)F	Guidelines and Limitations for the Unicast RIB