



New and Changed Information

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Table 1: New and Changed Features

Feature	Description	Changed in Release	Where Documented
EVPN ESI Multi-Homing	Added EVPN ESI multi-homing feature which is a standardized solution that uses BGP-EVPN based communication between ESI peers. This feature provides redundancy similar to vPC and vPC fabric peering. It supports 2-way, 3-way, and 4-way multi-homing on PIP or VIP modes.	10.6(1)F	Topology of Multicast Layer 2 EVPN Type-6 routes (Reference) EVPN Ethernet Segment Identifier Multi-Homing

Feature	Description	Changed in Release	Where Documented
VXLAN support on Cisco N9336C-SE1 switches	Added VXLAN support on Cisco N9336C-SE1 switches.	10.6(1)F	Guidelines and limitations for VXLAN support on Cisco N9336C-SE1 switches Guidelines and Limitations for VXLAN BGP EVPN Guidelines and limitations for VXLAN Multi-Site Anycast BGW support on Cisco N9336C-SE1 Switches Guidelines and Limitations for VXLAN EVPN with Downstream VNI Guidelines and Limitations for VXLAN NGOAM DHCP Relay in VXLAN BGP EVPN supported release and platform Guidelines and Limitations for vPC Fabric Peering
TRMv4 support on Cisco N9336C-SE1 switches	Added TRMv4 support on Cisco N9336C-SE1 switches for • Standalone, vPC, vPC fabric peering inner and border leaf • Multi-site Anycast BGW.	10.6(1)F	Guidelines and Limitations for Tenant Routed Multicast Guidelines and Limitations for Layer 3 Tenant Routed Multicast
L2VLAN segmentation with SVI and without SVI	Added support for MAC based L2 VLAN micro-segmentation with and without SVI.	10.6(1)F	Guidelines and Limitations Creating Security Group using MAC
Micro-segmentaton Match Criteria: Port+VLAN	Added support for port along with VLAN based micro-segmentation.	10.6(1)F	Guidelines and Limitations Creating a Security Group
PIM graceful-spt feature is now default	Added support to make PIM graceful-spt feature a default feature.	10.6(1)F	Guidelines and Limitations for Tenant Routed Multicast
Match Criteria: Port+VLAN	Added support for port along with VLAN based micro-segmentation.	10.6(1)F	Guidelines and Limitations Creating a Security Group

Feature	Description	Changed in Release	Where Documented
VXLAN Anycast BGW (L2VNI) and RFC5549	Added L2VNI and RFC5549 underlay support for VXLAN Anycast BGW on Cisco N9364E-SG2-Q and N9364E-SG2-O switches.	10.6(1)F	Guidelines and Limitations for VXLAN Guidelines for VXLAN BGP EVPN with RFC 5549 Underlay Guidelines for VXLAN EVPN Multi-Site with RFC 5549 Underlay
SMET route Interoperability support	Added a new format rfc6625 encoding option to the advertise evpn multicast command for EVPN route Type 6, 7 and 8 to address interoperability issues between Cisco NX-OS and other vendors devices due to different encoding methods for multicast routes.	10.6(1)F	Guidelines and Limitations of Multicast Layer 2 EVPN Type-6 routes Configure IPv4 IGMP Snooping

