



New and Changed Information

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Feature	Description	Changed in Release	Where Documented
Q-in-VNI with Layer 2 Protocol Tunneling	Added Ethertype support for Q-in-VNI with L2PT on Cisco Nexus 9300-FX2/FX3/GX/GX2 ToR switches.	10.3(3)F	Guidelines and Limitations for Q-in-VNI with L2PT Configuring Q-in-VNI with L2PT Verifying Q-in-VNI with L2PT Configuration
PKI Support on CloudSec	Added PKI Support on CloudSec.	10.3(3)F	Attaching a Certificate to CloudSec Separate Loopback
IPv6 underlay - VXLAN Access features	VXLAN access features are supported with IPv6 underlay.	10.3(3)F	Guidelines and Limitations for VXLAN with IPv6 in the Underlay (VXLANv6)
Expanded support for Type-6 password encryption	Added Type-6 encryption support for LDP user password.	10.3(3)F	Guidelines and Limitations for Configuring Seamless Integration of EVPN with L3VPN (MPLS LDP)
TRM Data MDT	Supports optimized TRM by using MVPN S-PMSI routes.	10.3(2)F	Configuring TRM Data MDT
Enhanced Convergence for vPC BGW CloudSec Deployments	Enhanced the support on Convergence for vPC BGW CloudSec Deployments.	10.3.(2)F	Enhanced Convergence for vPC BGW CloudSec Deployments

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vPC Fabric Peering	The vPC Fabric Peering is supported for IPv6 underlay on Cisco Nexus 9300-EX/FX/FXP/FX2/FX3/GX/GX2 ToR switches.	10.3(2)F	Guidelines and Limitations for vPC Fabric Peering Configuring vPC Fabric Peering
Q-in-VNI with Layer 2 Protocol Tunneling	Q-in-VNI with Layer 2 Protocol Tunneling is supported on Cisco Nexus 9300-FX/FX2/FX3/GX/GX2 ToR switches.	10.3(2)F	Configuring Q-in-VNI with Layer 2 Protocol Tunneling
EVPN Null route	Added support for VXLAN BGP-EVPN Null route.	10.3(2)F	Guidelines and Limitations for VXLAN BGP EVPN Configuring VXLAN BGP-EVPN Null Route
Multicast Flow Path Visibility for TRM Flows	The Multicast Flow Path Visualization (FPV) for TRM Flows feature is supported for TRM L3 mode and underlay multicast along with the already supported multicast flows.	10.3(2)F	About Multicast Flow Path Visibility for TRM Flows Guidelines and Limitations for Layer 3 Tenant Routed Multicast
DSCP Based SR-TE Flow Steering	Added support for DSCP based SR-TE flow steering on Cisco Nexus 9300-FX platform switches and Cisco Nexus 9700-FX and 9700-GX line cards.	10.3(2)F	Guidelines and Limitations for Configuring Seamless Integration of EVPN with L3VPN (MPLS SR)
Seamless integration of EVPN with L3VPN (MPLS SR)	Added support for Seamless integration of EVPN with L3VPN (MPLS SR) on Cisco Nexus 9300-FX platform switches and Cisco Nexus 9700-FX and 9700-GX line cards.	10.3(2)F	Guidelines and Limitations for Configuring Seamless Integration of EVPN with L3VPN (MPLS SR)

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DSCP Based SR-TE Flow Steering	Allows source routing of VXLAN packets that are matched using the DSCP fields in the IP header and steered into an SRTE path.	10.3(1)F	Information About Configuring Seamless Integration of EVPN with L3VPN (MPLS SR) Guidelines and Limitations for Configuring Seamless Integration of EVPN with L3VPN (MPLS SR) Configuring DSCP Based SR-TE Flow Steering
Flex stats for TRM - underlay and overlay mroutes	The flex stats configuration is supported on Cisco Nexus 9300-X Cloud Scale switches.	10.3(1)F	Guidelines and Limitations for Tenant Routed Multicast Flex Stats for TRM Configuring Flex Stats for TRM
Extended dual stack host template	Support for extended dual-stack-host-scale template is provided for ARP, ND, and MAC on the Cisco Nexus 9300-FX3/GX/GX2B ToR switches.	10.3(1)F	Considerations for VXLAN Deployment
TRM support for new L3VNI mode	TRM support for the new L3VNI mode CLIs are provided on Cisco Nexus 9300-X Cloud Scale switches.	10.3(1)F	Guidelines and Limitations for Layer 3 Tenant Routed Multicast Configuring Layer 3 Tenant Routed Multicast
VXLAN overlay with NBM underlay	The NBM and VXLAN can co-exist on the same box but in two different VRFs.	10.3(1)F	Guidelines and Limitations for VXLAN
ND Suppression support	ND suppression feature is supported to reduce the NS traffic across the overlay.	10.3(1)F	Configuring ND Suppression
VPC Fabric peering	The IPv4 vPC Fabric peering config works only with the IPv4 VXLAN underlay and the IPv6 vPC Fabric peering config will work only with the IPv6 VXLAN underlay.	10.3(1)F	Guidelines and Limitations for vPC Fabric Peering Migrating from vPC to vPC Fabric Peering

