Cisco Nexus 9000 Series NX-OS Release Notes, Release 10.3(99w)F

Introduction

This document describes the feature introduced in Cisco NX-OS Release 10.3(99w)F software for use on Cisco Nexus 9000 Series switches.

The Cisco NX-OS Software Strategy and Lifecycle Guide provides details about the new Cisco NX-OS Software Release and Image-naming Convention.

Note:
The documentation set for this product strives to use bias-free language. For the purposes of this documentation set, bias-free is defined as language that does not imply discrimination based on age, disability, gender, racial identity, ethnic identity, sexual orientation, socioeconomic status, and intersectionality. Exceptions may be present in the documentation due to language that is hardcoded in the user interfaces of the product software, language used based on RFP documentation, or language that is used by a referenced third-party product.

The following table lists the changes to this document:

Date	Description
July 7, 2023	Cisco NX-OS Release 10.3(99w)F became available.

New Software Features

New Features	
VXLAN EVPN and TRM with IPV6 Multicast Underlay	Added support for VXLAN with IPv6 Multicast in the Underlay. Hosts in the overlay can be IPv4 or IPv6. This requires IPv6 versions of the unicast routing protocols and utilizing IPv6 multicast in the underlay (PIMv6). Any multi-destination overlay traffic (such as TRM, BUM) can use the IPv6 multicast underlay. See the Configuring VXLAN EVPN and TRM with IPv6 Multicast Underlay feature guide for more details.

Hardware Features

There are no new hardware features introduced in Cisco NX-OS Release 10.3(99w)F.

Release Image

In Cisco NX-OS Release 10.3(99w)F, the following 64-bit image is supported:

- The 64-bit Cisco NX-OS image filename with "nxos64-cs" as the prefix (for example, nxos64-cs.10.3.99w.F.bin) is supported on all Cisco Nexus 9000 series switches except Cisco Nexus 9500 -R and -R2 switches and cards.

The 32-bit image is no longer supported.

Legal Information

Any Internet Protocol (IP) addresses and phone numbers used in this document are not intended to be actual addresses and phone numbers. Any examples, command display output, network topology diagrams, and other figures included in the document are shown for illustrative purposes only. Any use of actual IP addresses or phone numbers in illustrative content is unintentional and coincidental.