Recommended Cisco NX-OS Releases for Cisco Nexus 9000 Series Switches

Recommended Cisco NX-OS Releases for Cisco Nexus 9000 Series Switches 2

General Recommendation for New and Existing Deployments 2

Existing Deployments That Use Software Earlier Than One of the Recommended Releases 4

Documentation and Software 4

Obtaining Documentation and Submitting a Service Request 4

Revised: May 19, 2025

Recommended Cisco NX-OS Releases for Cisco Nexus 9000 Series Switches

This document lists the recommended Cisco NX-OS software releases for use with Cisco Nexus 9000 Series switches for both new and existing deployments. These recommendations are general and should not replace environment specific design review efforts and should not override Advanced Services recommended releases if employed.

Important Maintenance releases off of the recommended release trains can become available for download before they are recommended in this document. If a maintenance release later than what is recommended below is available for download, review the "Resolved Caveats" section in the Cisco Nexus 9000 Series NX-OS Release Notes and Cisco NX-OS Security Advisories to determine if any resolved caveats are applicable to your deployment scenario and feature set and upgrade to the later release to benefit from the incremental fixes.

General Recommendation for New and Existing Deployments

We recommend you choose these release versions for new and existing Cisco Nexus 9000 Series deployments.

Table 1: Recommended Releases for New and Exising Deployments

Cisco Nexus 9000 Series switches with...	Recommended Release Version is...
Hardware that is supported with NX-OS Release 10.4(x)	10.4(5)M
Hardware that is *not* supported with NX-OS Release 10.4(x), but is supported with NX-OS Release 10.3(x)	10.3(6)M
Hardware that is *not* supported with NX-OS Release 10.x	9.3(13)

See the relevant release notes for the list of Cisco Nexus 3000/9000 hardware that is supported on a given Cisco NX-OS release.

Refer Cisco Nexus 9000 and 3000 ISSU Support Matrix for the software upgrade path details.

Note While performing multi-hop ND ISSU upgrade to higher releases, use 10.3(6)M or higher release as an intermediate hop.

If the switch was previously upgraded using multi-hop ND ISSU and experiences unexpected CoPP drops open a TAC case to determine if remediation is required.

Note If you need to deploy software features that are only supported in 10.4(x), use the maintenance release of 10.4(x).

Note **PSIRT Fix Guidance:** For customers on short-lived releases or previous recommended releases, we recommend that you look at the latest available maintenance release of the **Current** recommended release to get up-to-date critical PSIRT fixes.

For overall guidelines for the Cisco NX-OS software strategy, see Cisco NX-OS Software Strategy and Lifecycle Guide.

End-of-Sale (EoS) and End-of-Life (EoL) Announcements

End-of-Sale (EoS) and End-of-Life (EoL) announcements are made available as and when they happen during the product lifecycle. The landing page for all EoS/EoL announcements are linked through https://www.cisco.com/c/en/us/products/switches/nexus-9000-series-switches/eos-eol-notice-listing.html.

Some examples of software release-specific EoS/EoL links are provided here for convenience only. See the preceding landing page for any new updates.

EoS/EoL Announcement	Link
End-of-Sale and End-of-Life announcement for Cisco Nexus 3000/9000 Releases 7.0(3)I2(x) and 7.0(3)I3(1)	https://www.cisco.com/c/en/us/products/collateral/switches/nexus-9000-series-switches/eos-eol-notice-c51-741290.html
End-of-Sale and End-of-Life announcement for Cisco Nexus 3000/9000 Release 7.0(3)I4(x)	https://www.cisco.com/c/en/us/products/collateral/switches/nexus-9000-series-switches/eos-eol-notice-c51-742582.html
End-of-Sale and End-of-Life announcement for Cisco Nexus 3000/9000 Releases 7.0(3)I5(x) and 7.0(3)I6(x)	https://www.cisco.com/c/en/us/products/collateral/switches/nexus-9000-series-switches/eos-eol-notice-c51-741754.html
End-of-Sale and End-of-Life announcement for Cisco Nexus 3000/9000 Releases 9.2(x)	https://www.cisco.com/c/en/us/products/collateral/switches/nexus-9000-series-switches/eos-eol-notice-c51-744378.html
End-of-Sale and End-of-Life announcement for Cisco Nexus 3000/9000 Releases 9.3(x)	https://www.cisco.com/c/en/us/products/collateral/switches/nexus-9000-series-switches/nexus-3000-9000-releases-9-3x-eol.html
End-of-Sale and End-of-Life announcement for Cisco Nexus 3000/9000 Releases 10.1(x)	https://www.cisco.com/c/en/us/products/collateral/switches/nexus-9000-series-switches/nexus-3000-9000-releases-10-1-x-eol.html
End-of-Sale and End-of-Life announcement for Cisco Nexus 3000/9000 Releases 10.2(x)	https://www.cisco.com/c/en/us/products/collateral/switches/nexus-9000-series-switches/nexus-3000-9000-releases-10-2-x-eol.html

EoS/EoL Products

These products are EoS/EoL in Releases 10.4(x).

Cisco Nexus 9000 Series	EOS/EOL Release
N9K-C93180YC-E	Release 10.4(x)
N9K-C93180YC-EX-24	
N9K-C93108TC-EX	
N9K-C93108TC-EX-24	

Existing Deployments That Use Software Earlier Than One of the Recommended Releases

To the extent possible, Cisco recommends upgrading to one of the Cisco NX-OS releases listed previously. If that is not possible, Cisco recommends that you review the *Cisco Nexus 9000 Series NX-OS Release Notes* for the earlier release and the Bug Search Tool to determine the impact of any open caveats.

Documentation and Software

For additional information, see the Cisco Nexus 9000 Series Switches product documentation page.

For software, see the Download Software page.

Obtaining Documentation and Submitting a Service Request

For information on obtaining documentation, using the Cisco Bug Search Tool (BST), submitting a service request, and gathering additional information, see *What's New in Cisco Product Documentation* at: https://www.cisco.com/c/en/us/td/docs/general/whatsnew/whatsnew.html

Subscribe to *What's New in Cisco Product Documentation*, which lists all new and revised Cisco technical documentation as an RSS feed and delivers content directly to your desktop using a reader application. The RSS feeds are a free service.

Cisco and the Cisco logo are trademarks or registered trademarks of Cisco and/or its affiliates in the U.S. and other countries. To view a list of Cisco trademarks, go to this URL: https://www.cisco.com/c/en/us/about/legal/trademarks.html. Third-party trademarks mentioned are the property of their respective owners. The use of the word partner does not imply a partnership relationship between Cisco and any other company. (1721R)

© 2014–2025 Cisco Systems, Inc. All rights reserved.

Americas Headquarters
Cisco Systems, Inc.
San Jose, CA 95134-1706
USA

Asia Pacific Headquarters
CiscoSystems(USA)Pte.Ltd.
Singapore

Europe Headquarters
CiscoSystemsInternationalBV
Amsterdam,TheNetherlands

Cisco has more than 200 offices worldwide. Addresses, phone numbers, and fax numbers are listed on the Cisco Website at www.cisco.com/go/offices.