



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

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# 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.



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**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.

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## General Recommendation for New and Existing Deployments

Cisco recommends that customers with new and existing Cisco Nexus 9000 Series deployments choose from the following recommended releases:

Platform Series	Recommended Release
Cisco Nexus 9000 Series switches supported on Cisco NX-OS Release 10.3(x)	10.3(4a)
Cisco Nexus 9000 Series switches not supported on Cisco NX-OS Release 10.2(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.



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**Note** ND-ISSU upgrade to Release 10.3(4a) is not supported for Cisco Nexus 9300-FX3, Nexus 9300-GX and Nexus 9300-GX2 switches. For more information, see the [Cisco Nexus 9000 and 3000 ISSU Support Matrix](#).

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

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**Note** For Nexus 9300 and 9500 platform switches running Cisco NX-OS 9.3(12) codes with IPv6 route scale (32K and above) deployments, the show tech-support command output can result in a process crash, and the device reloads. To resolve this issue, use the reload SMU for [CSCwc83676](#). See the bug release note for further details.

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Type of Release	Release Number
Current recommended release	10.3(4a)
Previous recommended release	9.3(12)
Short-lived release	9.2(x) and 10.1(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 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)	<a href="https://www.cisco.com/c/en/us/products/collateral/switches/nexus-9000-series-switches/eos-eol-notice-c51-741290.html">https://www.cisco.com/c/en/us/products/collateral/switches/nexus-9000-series-switches/eos-eol-notice-c51-741290.html</a>
End-of-Sale and End-of-Life announcement for Cisco Nexus 3000/9000 Release 7.0(3)I4(x)	<a href="https://www.cisco.com/c/en/us/products/collateral/switches/nexus-9000-series-switches/eos-eol-notice-c51-742582.html">https://www.cisco.com/c/en/us/products/collateral/switches/nexus-9000-series-switches/eos-eol-notice-c51-742582.html</a>
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)	<a href="https://www.cisco.com/c/en/us/products/collateral/switches/nexus-9000-series-switches/eos-eol-notice-c51-741754.html">https://www.cisco.com/c/en/us/products/collateral/switches/nexus-9000-series-switches/eos-eol-notice-c51-741754.html</a>
End-of-Sale and End-of-Life announcement for Cisco Nexus 3000/9000 Releases 9.2(x)	<a href="https://www.cisco.com/c/en/us/products/collateral/switches/nexus-9000-series-switches/eos-eol-notice-c51-744378.html">https://www.cisco.com/c/en/us/products/collateral/switches/nexus-9000-series-switches/eos-eol-notice-c51-744378.html</a>
End-of-Sale and End-of-Life announcement for Cisco Nexus 3000/9000 Releases 9.3(x)	<a href="https://www.cisco.com/c/en/us/products/collateral/switches/nexus-9000-series-switches/nexus-3000-9000-releases-9-3x-eol.html">https://www.cisco.com/c/en/us/products/collateral/switches/nexus-9000-series-switches/nexus-3000-9000-releases-9-3x-eol.html</a>
End-of-Sale and End-of-Life announcement for Cisco Nexus 3000/9000 Releases 10.1(x)	<a href="https://www.cisco.com/c/en/us/products/collateral/switches/nexus-9000-series-switches/nexus-3000-9000-releases-10-1-x-eol.html">https://www.cisco.com/c/en/us/products/collateral/switches/nexus-9000-series-switches/nexus-3000-9000-releases-10-1-x-eol.html</a>
End-of-Sale and End-of-Life announcement for Cisco Nexus 3000/9000 Releases 10.2(x)	<a href="https://www.cisco.com/c/en/us/products/collateral/switches/nexus-9000-series-switches/nexus-3000-9000-releases-10-2-x-eol.html">https://www.cisco.com/c/en/us/products/collateral/switches/nexus-9000-series-switches/nexus-3000-9000-releases-10-2-x-eol.html</a>

## 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: <http://www.cisco.com/c/en/us/td/docs/general/whatsnew/whatsnew.html>

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