Recommended Cisco NX-OS Releases for Cisco Nexus 7000 Series Switches

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This document lists the recommended Cisco NX-OS software releases for use with Cisco Nexus 7000 Series switches for both new and existing deployments. These recommendations are general: best practice is to complement them by a release notes and bug tool kit review to identify caveats applicable to specifics Hardware and Software features used. The recommendations should not replace environment specific design review efforts nor override Advanced Services recommended releases if employed.

> **Note** Maintenance releases that are not a part 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 7000 Series NX-OS Release Notes and 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

Cisco recommends that customers with new and existing Cisco Nexus 7000 Series deployments choose from the following recommended releases:

Table 1   General Recommendation for New and Existing Deployments

Platform Series	Recommended Releases
Cisco Nexus 7000 Series switches	8.4(8)
Type of Release	**Release Number**
Previous long-lived release trains	8.2, 7.3
Short-lived releases**	7.2(x)D1(y), 8.0(x), 8.1(x), and 8.3(x)

* *If you are using a short-lived release, we recommend that you always use the latest available maintenance release for the short-lived release train.

Note *Release 8.2(x) is end of life announced - end of vulnerability/security support till date 12/30/2023. For more information refer to end of life support documents. It is recommended to upgrade to release 8.4(x).

Note Release 7.3 is end of vulnerability support. For more information refer to end of life support documents It is recommended to upgrade to release 8.x.

End of Life Support Documents

End-of-Sale and End-of-Life Announcement for the Cisco NX-OS Release 8.2

End-of-Sale and End-of-Life Announcement for the Cisco NX-OS Release 7.3

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

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

In addition, consult Cisco NX-OS Release Notes for minimum supported releases for specific hardware and software features.

Documentation and Software

For additional information, see the Cisco Nexus 7000 Series Switches product documentation page.

For software, see the Download Software page.

NX-OS 8.2(x) Release Notes are posted here:

https://www.cisco.com/c/en/us/td/docs/switches/datacenter/nexus7000/sw/release/notes/cisco_nexus7000_release_notes_8x.html

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https://www.cisco.com/c/en/us/td/docs/switches/datacenter/nexus7000/sw/release/notes/cisco_nexus7000_release_notes_84.html

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

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