Recommended Releases for Catalyst 1000/2960/3560/CDB/4500, Catalyst 3650/3850 and Catalyst 6500/6800 Series Switches

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Introduction

This document describes a list of stable Cisco IOS® software for Catalyst 1000/2960/3560/CDB/4500, 3650/3850, and 6500/6800 series switches.

Background Information

The recommendations are the latest as of **November 2024.**

The information in this document is not meant to be exhaustive and is intended to serve as general guidance to you, especially in cases of mass deployments or upgrades.

If you are interested in software recommendations on Catalyst 9000 series switches, please refer to this page.

Recommendations

Catalyst 1000/2960/3560/CDB and 4500 platforms

Product Family	Product Details	Recommended Cisco IOS release	End of Software Maintenance Passed (Y/N)	End of PSIRT/ End of HW Support (Y/N)	EOL Link
Catalyst 1000	Catalyst 1000 (all models)	15.2(7)E10	Y [Apr '26]	Y [Apr '30]	Click here
	Catalyst 2960X	15.2(7)E10	Y [Oct '23]	N [Oct '27]	Click here
	Catalyst 2960XR	15.2(7)E10	Y [Oct '23]	N [Oct '27]	Click here

Catalyst 2960	Catalyst 2960L	15.2(7)E10	Y [Oct '22]	N [Oct '26]	Click here
	Catalyst 2960+	15.2(7)E10	Y [Oct '22]	N [Oct '26]	Click here
	Catalyst 2960C	15.2(7)E10	Y [Oct '21]	N [Oct '25]	Click here
	Catalyst 2960CX	15.2(7)E10	N [Apr '25]	N [Apr '29]	Click here
Catalyst 3560	Catalyst 3560CX	15.2(7)E10	N [Apr '25]	N [Apr '29]	Click here
CDB	Catalyst CDB-8P	15.2(7)E10	Y [Apr '26]	Y [Apr '30]	Click here
	Catalyst CDB-8U	15.2(7)E10	Y [Apr '26]	Y [Apr '30]	Click here
Catalyst 4500 (Modular)	Sup 8-E	3.11.10E	Y [Oct '21]	N [Oct '25]	Click here
	Sup 8L-E	3.11.10E	Y [Oct '21]	N [Oct '25]	Click here
	Sup 9-E	3.11.10E	Y [Oct '22]	N [Oct '26]	Click here
Catalyst 4500-X (Fixed)	Catalyst 4500-X	3.11.10E	Y [Oct '21]	N [Oct '25]	Click here

* 15.2(7)/3.11 is the current active extended maintenance release.

Catalyst 3650 and 3850 Platforms

Product Family	Product Details	Recommended Cisco IOS-XE release	End of Software Maintenance Passed (Y/N)	End of PSIRT/ End of HW Support (Y/N)	EOL Link
Catalyst 3650	3650 (all models)	16.12.12	Y [Oct '22]	N [Oct '26]	Click here
Catalyst 3850	3850-12XS, 3850-24XS, 3850-48XS	16.12.12	Y [Apr '23]	N [Apr '27]	Click here
	3850 (all other models)	16.12.12	Y [Oct '21]	N [Oct '25]	Click here

Catalyst 6K Platforms

Product Family	Product Details	Recommended Cisco IOS release	End of Software Maintenance Passed (Y/N)	End of PSIRT/ End of HW Support (Y/N)	EOL Link
Catalyst 6500	Sup 2T	15.5(1)SY13	Y [Oct '21]	N [Oct '25]	Click here
	C6840-X	15.5(1)SY13	Y [Oct '21]	N [Oct '25]	Click here
	C6880-X	15.5(1)SY13	Y [Oct '21]	N [Oct '25]	Click here

Catalyst 6800	Sup 6T	15.5(1)SY13	Y [Apr '23]	N [Apr '27]	Click here

*15.5(1)SY is the current active extended maintenance release.

Engineering Special Releases

In certain cases, critical bugs are made available on Engineering Special (ES) builds. These builds are not available on CCO (cisco.com). If you encounter any issues specific to your environment which is not already fixed in cisco.com releases that already exist, please contact Cisco Customer Experience (CX) to explore the possibility of an Engineering Special (ES) code. Engineering Special builds are meant to be deployed for a limited time frame and you are advised to move to the next maintenance rebuild as soon as it is available on cisco.com. Engineering Special builds are fully supported by the Cisco Customer Experience (CX) and the Business Unit (BU).