



# End-of-Sale and End-of-Life Announcement for the Cisco ONS 15454 MSTP and NCS 2000 TAA PIDs

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## Overview

### EOL13758

Cisco announces the end-of-sale and end-of life dates for the Cisco ONS 15454 MSTP and NCS 2000 TAA PIDs. The last day to order the affected product(s) is August 13, 2021. Customers with active service contracts will continue to receive support from the Cisco Technical Assistance Center (TAC) as shown in Table 1 of the EoL bulletin. Table 1 describes the end-of-life milestones, definitions, and dates for the affected product(s). Table 2 lists the product part numbers affected by this announcement. For customers with active and paid service and support contracts, support will be available under the terms and conditions of customers' service contract.

## End-of-life milestones

**Table 1.** End-of-Life Milestones and Dates for the Cisco ONS 15454 MSTP and NCS 2000 TAA PIDs

Milestone	Definition	Date
<b>End-of-Life Announcement Date</b>	The date the document that announces the end-of-sale and end-of-life of a product is distributed to the general public.	February 12, 2021
<b>End-of-Sale Date: HW</b>	The last date to order the product through Cisco point-of-sale mechanisms. The product is no longer for sale after this date.	August 13, 2021
<b>Last Ship Date: HW</b>	The last-possible ship date that can be requested of Cisco and/or its contract manufacturers. Actual ship date is dependent on lead time.	November 11, 2021
<b>End of SW Maintenance Releases Date: HW</b>	The last date that Cisco Engineering may release any final software maintenance releases or bug fixes. After this date, Cisco Engineering will no longer develop, repair, maintain, or test the product software.	August 13, 2022
<b>End of Vulnerability/Security Support: HW</b>	The last date that Cisco Engineering may release a planned maintenance release or scheduled software remedy for a security vulnerability issue.	August 12, 2024
<b>End of Routine Failure Analysis Date: HW</b>	The last-possible date a routine failure analysis may be performed to determine the cause of hardware product failure or defect.	August 13, 2022
<b>End of New Service Attachment Date: HW</b>	For equipment and software that is not covered by a service-and-support contract, this is the last date to order a new service-and-support contract or add the equipment and/or software to an existing service-and-support contract.	August 13, 2022
<b>End of Service Contract Renewal Date: HW</b>	The last date to extend or renew a service contract for the product.	November 8, 2025
<b>Last Date of Support: HW</b>	The last date to receive applicable service and support for the product as entitled by active service contracts or by warranty terms and conditions. After this date, all support services for the product are unavailable, and the product becomes obsolete.	August 31, 2026

HW = Hardware

OS SW = Operating System Software

App. SW = Application Software

## Product part numbers

**Table 2.** Product part numbers affected by this announcement

End-of-Sale Product Part Number	Product Description	Replacement Product Part Number	Replacement Product Description	Additional Information
15454-40-SMR2-C+++	40Ch SMROADM w integrated Optical PRE, Boost Amplifier,TAA	15454-40-SMR2-C=	40Chs Single Module ROADM with integrated Optical PRE, Boos	-
15454-M-TNCEK9+++	MSTP/NCS2K Transport Node Controller with Ethernet PTP, TAA	15454-M-TNCE-K9=	MSTP / NCS 2K Transport Node Controller with Ethernet PTP	-
15454-M-TSCEK9+++	MSTP/NCS2K Transport Shelf Controller with Ethernet PTP, TA	15454-M-TSCE-K9=	MSTP / NCS 2K Transport Shelf Controller with Ethernet PTP	-
15454-M-WSE-K9++	Full Feature Wire Speed Encryption Unit	15454-M-WSE-K9	Full Feature Wire Speed Encryption Unit	-
15454-M-WSE-K9+++	Full Feature Wire Speed Encryption Unit, TAA	15454-M-WSE-K9=	Full Feature Wire Speed Encryption Unit	-
15454-M-WSEL-K9++	Wire Speed Encryption Unit - SW license upgradable	15454-M-WSE-K9=	Full Feature Wire Speed Encryption Unit	-
15454-M-WSEL-K9+++	Wire Speed Encryption Unit - SW license upgradable, TAA	15454-M-WSE-K9=	Full Feature Wire Speed Encryption Unit	-
15454-OPT-AMP-C+++	ONS 15454 Enhanced Optical Amplifier , TAA	15454-OPT-AMP-C=	ONS 15454 Enhanced Optical Amplifier	-
15454-OPT-RAMPC+++	ONS 15454 RAMAN AMPLIFIER , TAA	15454-OPT-RAMP-C=	ONS 15454 RAMAN AMPLIFIER	-
15454-OPTEDFA24+++	15454 MSTP - Optical Amplifier - C-band - 24dB Gain	15454-OPT-EDFA-24=	15454 MSTP - Optical Amplifier - C-band - 24dB Gain	-
NCS2015-SYS-AC++	NCS 2015 AC power System Assembly to Order - TAA	NCS2015-SYS-AC	NCS 2015 AC power System Assembly to Order	-
NCS2015-SYS-DC++	NCS 2015 DC power System Assembly to Order - TAA	NCS2015-SYS-DC	NCS 2015 DC power System Assembly to Order	-
NCS2K-200G-CK-C+++	50G/100G/200G CPAK Multi-Rate Line Card - SD FEC - C-Band	NCS2K-200G-CK-C=	50G/100G/200G CPAK Multi-Rate Line Card - SD FEC - C-Band	-
NCS2K-400G-XP+++	400G CFP2 MR Xponder - TAA	NCS2K-400G-XP=	400G CFP2 MR Xponder	-
NCS2K-MR-MXPLIC+++	10/40/100G MR Muxponder - Licensable for Encryption	NCS2K-MR-MXP-LIC=	10/40/100G MR Muxponder - Licensable for Encryption	-

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## Product migration options

Customers may be able to use the Cisco Technology Migration Program (TMP) where applicable to trade-in eligible products and receive credit toward the purchase of new Cisco equipment. For more information about Cisco TMP, customers should work with their Cisco Partner or Cisco account team. Cisco Partners can find additional TMP information on Partner Central at

[https://www.cisco.com/web/partners/incentives\\_and\\_promotions/tmp.html](https://www.cisco.com/web/partners/incentives_and_promotions/tmp.html).

Customers may be able to continue to purchase the Cisco ONS 15454 MSTP and NCS 2000 TAA PIDs through the Cisco Certified Refurbished Equipment program. Refurbished units may be available in limited supply for sale in certain countries on a first-come, first-served basis until the Last Date of Support has been reached. For information about the Cisco Certified Refurbished Equipment program, go to: <https://www.cisco.com/go/eos>.

Service prices for Cisco products are subject to change after the product End-of-Sale date.

The Cisco Takeback and Recycle program helps businesses properly dispose of surplus products that have reached their end of useful life. The program is open to all business users of Cisco equipment and its associated brands and subsidiaries. For more information, go to:

[https://www.cisco.com/web/about/ac227/ac228/ac231/about\\_cisco\\_takeback\\_recycling.html](https://www.cisco.com/web/about/ac227/ac228/ac231/about_cisco_takeback_recycling.html).

## For more information

For more information about the Cisco End-of-Life Policy, go to:

[https://www.cisco.com/en/US/products/products\\_end-of-life\\_policy.html](https://www.cisco.com/en/US/products/products_end-of-life_policy.html).

For more information about the Cisco Product Warranties, go to:

[https://www.cisco.com/en/US/products/prod\\_warranties\\_listing.html](https://www.cisco.com/en/US/products/prod_warranties_listing.html).

To subscribe to receive end-of-life/end-of-sale information, go to:

<https://www.cisco.com/cisco/support/notifications.html>.

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