End-of-Sale and End-of-Life Announcement for the Cisco ASR 9000 Series 3rd Generation 24-Port and 48-Port Dual-Rate 10GE/1GE and 400G Modular Line cards

Contents

Overview

EOL15291

Cisco announces the end-of-sale and end-of-life dates for the Cisco ASR 9000 Series 3rd Generation 24-Port and 48-Port Dual-Rate 10GE/1GE and 400G Modular Line cards. The last day to order the affected product(s) is June 15, 2024. 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 ASR 9000 Series 3rd Generation 24-Port and 48-Port Dual-Rate 10GE/1GE and 400G Modular Line cards

Milestone	Definition	Date
End-of-Life Announcement Date	The date the document that announces the end-of-sale and end of life of a product is distributed to the general public.	March 15, 2024
End-of-Sale Date: **HW**	The last date to order the product through Cisco point-of-sale mechanisms. The product is no longer for sale after this date.	June 15, 2024
Last Ship Date: **HW**	The last-possible ship date that can be requested of Cisco and/or its contract manufacturers. Actual ship date is dependent on lead time.	September 12, 2024
End of SW Maintenance Releases Date: **HW**	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.	November 30, 2028
End of Vulnerability/Security Support: **HW**	The last date that Cisco Engineering may release a planned maintenance release or scheduled software remedy for a security vulnerability issue.	June 15, 2029
End of Routine Failure Analysis Date: **HW**	The last-possible date a routine failure analysis may be performed to determine the cause of hardware product failure or defect.	June 15, 2025
End of New Service Attachment Date: **HW**	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.	June 15, 2025
End of Service Contract Renewal Date: **HW**	The last date to extend or renew a service contract for the product.	September 9, 2028

Milestone	Definition	Date
Last Date of Support: HW	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.	June 15, 2029

HW = Hardware   OS SW = Operating System Software   App. SW = Application Software

Note: IOS XR 25.4.2 is the last XR 64 bit release that will be supported for the HW mentioned in bulletin. For customers running on earlier IOS Software releases (64-bit), the End of SW Maintenance and End of Vulnerability/Security Support dates for the software release will take precedence over the corresponding dates for the HW mentioned in the bulletin.

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
A9K-24X10GE-1G-SE	ASR 9000 24-port 10GE & 1GE dual rate SE LC	A9K-4HG-FLEX-SE	ASR 9000 400GE Flexible Service Edge Line Card - 5th Gen	-
A9K-24X10GE-1G-SE=	ASR 9000 24-port 10GE & 1GE dual rate SE LC	A9K-4HG-FLEX-SE=	ASR 9000 400GE Service Edge Combo Line Card - 5th Gen	-
A9K-24X10GE-1G-TR	ASR 9000 24-port 10GE & 1GE dual rate -TR LC	A9K-4HG-FLEX-TR	ASR 9000 400GE Packet Transport Combo Line Card - 5th Gen	-
A9K-24X10GE-1G-TR=	ASR 9000 24-port 10GE & 1GE dual rate -TR LC	A9K-4HG-FLEX-TR=	ASR 9000 400GE Packet Transport Combo Line Card - 5th Gen	-
A9K-24X10GE-1G-FC	ASR 9000 24-port 10GE & 1GE Flexible Consumption Model LC	A9K-4HG-FLEX-FC	ASR 9000 400GE Flexible Consumption Model Combo LC - 5th Gen	-
A9K-24X10GE-1G-FC=	ASR 9000 24-port 10GE & 1GE Flexible Consumption Model LC	A9K-4HG-FLEX-FC=	ASR 9000 400GE Flexible Consumption Combo LC - 5th Gen	-
A9K-24X10GE-1G-CM	ASR 9000 24-port 10GE & 1GE dual rate Consumption Model LC	A9K-4HG-FLEX-FC	ASR 9000 400GE Flexible Consumption Model Combo LC - 5th Gen	-
A9K-24X10GE-1G-CM=	ASR 9000 24-port 10GE & 1GE dual rate Consumption Model LC	A9K-4HG-FLEX-FC=	ASR 9000 400GE Flexible Consumption Combo LC - 5th Gen	-
A9K-48X10GE-1G-SE	ASR 9000 48-port 10GE & 1GE dual rate SE LC	A9K-4HG-FLEX-SE	ASR 9000 400GE Flexible Service Edge Line Card - 5th Gen	-

End-of-Sale Product Part Number	Product Description	Replacement Product Part Number	Replacement Product Description	Additional Information
A9K-48X10GE-1G-SE=	ASR 9000 48-port 10GE & 1GE dual rate SE LC	A9K-4HG-FLEX-SE=	ASR 9000 400GE Service Edge Combo Line Card - 5th Gen	-
A9K-48X10GE-1G-TR	ASR 9000 48-port 10GE & 1GE dual rate -TR LC	A9K-4HG-FLEX-TR	ASR 9000 400GE Packet Transport Combo Line Card - 5th Gen	-
A9K-48X10GE-1G-TR=	ASR 9000 48-port 10GE & 1GE dual rate -TR LC	A9K-4HG-FLEX-TR=	ASR 9000 400GE Packet Transport Combo Line Card - 5th Gen	-
A9K-48X10GE-1G-FC	ASR 9000 48-port 10G & 1G Flexible Consumption model LC	A9K-4HG-FLEX-FC	ASR 9000 400GE Flexible Consumption Model Combo LC - 5th Gen	-
A9K-48X10GE-1G-FC=	ASR 9000 48-port 10G & 1G Flexible Consumption model LC	A9K-4HG-FLEX-FC=	ASR 9000 400GE Flexible Consumption Combo LC - 5th Gen	-
A9K-48X10GE-1G-CM	ASR 9000 48-port 10G &1G dual rate Consumption model LC	A9K-4HG-FLEX-FC	ASR 9000 400GE Flexible Consumption Model Combo LC - 5th Gen	-
A9K-48X10GE-1G-CM=	ASR 9000 48-port 10G &1G dual rate Consumption model LC	A9K-4HG-FLEX-FC=	ASR 9000 400GE Flexible Consumption Combo LC - 5th Gen	-
A99-48X10GE-1G-SE	ASR 9900 48-port 10GE & 1GE dual rate SE LC	A99-4HG-FLEX-SE	ASR 9900 400GE Service Edge Combo Line Card - 5th Gen	-
A99-48X10GE-1G-SE=	ASR 9900 48-port 10GE & 1GE dual rate SE LC	A99-4HG-FLEX-SE=	ASR 9900 400GE Service Edge Combo Line Card - 5th Gen	-
A99-48X10GE-1G-TR	ASR 9900 48-port 10GE & 1GE dual rate -TR LC	A99-4HG-FLEX-TR	ASR 9900 400GE Packet Transport Combo Line Card - 5th Gen	-
A99-48X10GE-1G-TR=	ASR 9900 48-port 10GE & 1GE dual rate -TR LC	A99-4HG-FLEX-TR=	ASR 9900 400GE Packet Transport Combo Line Card - 5th Gen	-
A99-48X10GE-1G-FC	ASR 9900 48-port 10G & 1G Flexible Consumption model LC	A99-4HG-FLEX-FC	ASR 9900 400GE Flexible Consumption Combo LC - 5th Gen	-
A99-48X10GE-1G-FC=	ASR 9900 48-port 10G & 1G Flexible Consumption model LC	A99-4HG-FLEX-FC=	ASR 9900 400GE Flexible Consumption Combo LC - 5th Gen	-
A99-48X10GE-1G-CM	ASR 9900 48-port 10G & 1G dual rate Consumption model LC	A99-4HG-FLEX-FC	ASR 9900 400GE Flexible Consumption Combo LC - 5th Gen	-

End-of-Sale Product Part Number	Product Description	Replacement Product Part Number	Replacement Product Description	Additional Information
A99-48X10GE-1G-CM=	ASR 9900 48-port 10G & 1G dual rate Consumption model LC	A99-4HG-FLEX-FC=	ASR 9900 400GE Flexible Consumption Combo LC – 5th Gen	-
A9K-MOD400-SE	400G Modular Linecard, Service Edge Optimized	A9K-4HG-FLEX-SE	ASR 9000 400GE Flexible Service Edge Line Card – 5th Gen	-
A9K-MOD400-SE=	400G Modular Linecard, Service Edge Optimized, Spare	A9K-4HG-FLEX-SE=	ASR 9000 400GE Service Edge Combo Line Card – 5th Gen	-
A9K-MOD400-TR	400G Modular Linecard, Packet Transport Optimized	A9K-4HG-FLEX-TR	ASR 9000 400GE Packet Transport Combo Line Card – 5th Gen	-
A9K-MOD400-TR=	400G Modular Linecard, Packet Transport Optimized, Spare	A9K-4HG-FLEX-TR=	ASR 9000 400GE Packet Transport Combo Line Card – 5th Gen	-
A9K-MOD400-FC	ASR 9000 Modular 400GE Flexible Consumption Model Line Card	A9K-4HG-FLEX-FC	ASR 9000 400GE Flexible Consumption Model Combo LC – 5th Gen	-
A9K-MOD400-FC=	ASR 9000 Modular 400GE Flexible Consumption Model Line Card	A9K-4HG-FLEX-FC=	ASR 9000 400GE Flexible Consumption Combo LC – 5th Gen	-
A9K-MOD400-CM	ASR 9000 Modular 400G Consumption Model Line Card	A9K-4HG-FLEX-FC	ASR 9000 400GE Flexible Consumption Model Combo LC – 5th Gen	-
A9K-MOD400-CM=	ASR 9000 Modular 400G Consumption Model Line Card	A9K-4HG-FLEX-FC=	ASR 9000 400GE Flexible Consumption Combo LC – 5th Gen	-

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.

Customers may be able to continue to purchase the Cisco ASR 9000 Series 3rd Generation 24-Port and 48-Port Dual-Rate 10GE/1GE and 400G Modular Line cards 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.

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.

For more information

For more information about the Cisco End-of-Life Policy, go to: https://www.cisco.com/c/en/us/products/eos-eol-policy.html.

For more information about the Cisco Product Warranties, go to: https://www.cisco.com/c/en/us/products/warranty-listing.html.

To subscribe to receive end-of-life/end-of-sale information, go to: https://cway.cisco.com/mynotifications.

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