

End-of-Sale and End-of-Life Announcement for the Cisco ASR9000 Virtualized Service Module

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Overview

EOL14711

Cisco announces the end-of-sale and end-of-life dates for the Cisco ASR9000 Virtualized Service Module. The last day to order the affected product(s) is October 31, 2022. 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 ASR9000 Virtualized Service Module

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.	May 2, 2022
End-of-Sale Date: HW, License	The last date to order the product through Cisco point-of-sale mechanisms. The product is no longer for sale after this date.	October 31, 2022
Last Ship Date: HW, License	The last-possible ship date that can be requested of Cisco and/or its contract manufacturers. Actual ship date is dependent on lead time.	January 29, 2023
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.	October 31, 2023
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.	October 30, 2025
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.	October 31, 2023
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.	October 31, 2023

Milestone	Definition	Date
End of Service Contract Renewal Date: HW	The last date to extend or renew a service contract for the product.	January 26, 2027
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.	October 31, 2027

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

Note: IOS XR 6.9 is the last XR 32 bit release that will be supported for the HW mentioned in 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-VSM-500	ASR9000 Virtualized Service Module	C8500-12X4QC	Cisco Catalyst 8500-12X4QC Edge Platform	-
A9K-VSM-500=	ASR9000 Virtualized Service Module	C8500-12X4QC	Cisco Catalyst 8500-12X4QC Edge Platform	-
A9K-XLAT-LIC-5M	CGN License Unit for 5 Million translations	There is currently no replacement product available for this product.	-	-
A9K-CGN-LIC-5M	CGN License Unit for 5 Million translations	There is currently no replacement product available for this product.	-	-
A9K-NAT64-LIC-5M	NAT64 License Unit for 5 Million translations	There is currently no replacement product available for this product.	-	-
A9K-NAT64-LIC-5M=	NAT64 License Unit for 5 Million translations	There is currently no replacement product available for this product.	-	-

Product migration options

Customers are encouraged to migrate to either 1) Cisco Catalyst 8500 series, or 2) Cisco Edge Services Gateway (eSGW). Information about Cisco Catalyst 8500 series can be found at:

<https://www.cisco.com/c/en/us/products/collateral/routers/catalyst-8500-series-edge-platforms/datasheet-c78-744089.html> (datasheet) and <https://www.cisco.com/c/en/us/products/collateral/routers/catalyst-8500-series-edge-platforms/guide-c07-744092.html> (ordering guide). The eSGW (Edge Services Gateway) is a Cisco UCS server based solution capable of supporting CGNAT, and can scale up both horizontally with multiple servers and vertically with more CPU/server. The eSGW will be managed via IOS XR satellite technology on host router (ASR 9000) over Nx 100GE interfaces. Please reach out to your Cisco account team representative for more information about this solution.

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 ASR9000 Virtualized Service Module 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.

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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Americas Headquarters
Cisco Systems, Inc.
San Jose, CA

Asia Pacific Headquarters
Cisco Systems (USA) Pte. Ltd.
Singapore

Europe Headquarters
Cisco Systems International BV Amsterdam,
The Netherlands

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