



End-of-Sale and End-of-Life Announcement for the Cisco ASR 9000 Series 40-Port GE, 4-Port 10 GE, and 20-Port GE + 2-Port 10 GE Carrier Ethernet Line Cards

EOL9958 - Amended

Cisco announces the end-of-sale and end-of-life dates for the Cisco ASR 9000 Series 40-Port GE, 4-Port 10 GE, and 20-Port GE + 2-Port 10 GE Carrier Ethernet Line Cards. The last day to order the affected product(s) is May 7, 2015. 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.

Cisco IOS XR Software Release 5.3.3 will be the last software release supported on the affected products.

Table 1. End-of-Life Milestones and Dates for the Cisco ASR 9000 Series 40-Port GE, 4-Port 10 GE, and 20-Port GE + 2-Port 10 GE Carrier Ethernet 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.	November 6, 2014
End-of-Sale Date	The last date to order the product through Cisco point-of-sale mechanisms. The product is no longer for sale after this date.	May 7, 2015
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.	August 5, 2015
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.	May 6, 2018
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.	May 6, 2016
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.	May 6, 2016
End of Service Contract Renewal Date: HW	The last date to extend or renew a service contract for the product.	August 2, 2019
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.	May 31, 2020

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

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-2T20GE-B	2-Port 10GE, 20-Port GE Line Card, Requires XFPs and SFPs	A9K-4T16GE-SE	4X10GE/16X1G Combo Linecard, Service Edge Optimized	-
A9K-2T20GE-B=	2-Port 10GE, 20-Port GE Line Card, Requires XFPs and SFPs	A9K-4T16GE-SE=	4X10GE/16X1G Combo Linecard, Service Edge Optimized	-
A9K-2T20GE-E	2-Port 10GE, 20-Port GE Extended LC, Req. XFPs and SFPs	A9K-4T16GE-SE	4X10GE/16X1G Combo Linecard, Service Edge Optimized	-
A9K-2T20GE-E=	2-Port 10GE, 20-Port GE Extended LC, Req. XFPs and SFPs	A9K-4T16GE-SE=	4X10GE/16X1G Combo Linecard, Service Edge Optimized	-
A9K-2T20GE-L	2-Port 10GE, 20-Port GE Low Queue LC Requires XFPs and SFPs	A9K-4T16GE-TR	4X10GE/16X1G Combo Linecard, Packet Transport Optimized	-
A9K-2T20GE-L=	2-Port 10GE, 20-Port GE Low Queue LC Requires XFPs and SFPs	A9K-4T16GE-TR=	4X10GE/16X1G Combo Linecard, Packet Transport Optimized	-
A9K-40GE-B	40-Port GE Line Card, Requires SFPs	A9K-40GE-SE	40-Port GE Line Card, Service Edge Optimized	-
A9K-40GE-B=	40-Port GE Line Card, Requires SFPs	A9K-40GE-SE=	40-Port GE Line Card, Service Edge Optimized	-
A9K-40GE-E	40-Port GE Extended Line Card, Requires SFPs	A9K-40GE-SE=	40-Port GE Line Card, Service Edge Optimized	-
A9K-40GE-E=	40-Port GE Extended Line Card, Requires SFPs	A9K-40GE-SE=	40-Port GE Line Card, Service Edge Optimized	-
A9K-40GE-L	40-Port GE Low Queue Line Card, Requires SFPs	A9K-40GE-TR	40-Port GE Line Card, Packet Transport Optimized	-
A9K-40GE-L=	40-Port GE Low Queue Line Card, Requires SFPs	A9K-40GE-TR=	40-Port GE Line Card, Packet Transport Optimized	-
A9K-4T-B	4-Port 10GE Line Card, Requires XFPs	A9K-4T16GE-SE	4X10GE/16X1G Combo Linecard, Service Edge Optimized	-
A9K-4T-B=	4-Port 10GE Line Card, Requires XFPs	A9K-4T16GE-SE=	4X10GE/16X1G Combo Linecard, Service Edge Optimized	-
A9K-4T-E	4-Port 10GE Extended Line Card, Requires XFPs	A9K-4T16GE-SE	4X10GE/16X1G Combo Linecard, Service Edge Optimized	-
A9K-4T-E=	4-Port 10GE Extended Line Card, Requires XFPs	A9K-4T16GE-SE=	4X10GE/16X1G Combo Linecard, Service Edge Optimized	-
A9K-4T-L	4-Port 10GE Low Queue Line Card, Requires XFPs	A9K-4T16GE-TR	4X10GE/16X1G Combo Linecard, Packet Transport Optimized	-
A9K-4T-L=	4-Port 10GE Low Queue Line Card, Requires XFPs	A9K-4T16GE-TR=	4X10GE/16X1G Combo Linecard, Packet Transport Optimized	-

Product Migration Options

Customers are encouraged to migrate to the Cisco ASR 9000 Series 40-Port Gigabit Ethernet Line Cards. Information about this product can be found at: <http://www.cisco.com/c/en/us/products/collateral/interfaces-modules/asr-9000-series-40xgigabit-ethernet-line-card/datasheet-c78-732877.html>.

The Cisco ASR 9000 Series 40-Port Gigabit Ethernet Line Cards are fully compatible with all Cisco ASR 9000 Series chassis except the Cisco ASR 9001. No hardware upgrade to the chassis or cooling system is required to deploy these line cards. The Cisco ASR 9000 Series 40-Port Gigabit Ethernet Line Cards are available in Service Edge Optimized and Packet Transport Optimized variants.

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

http://www.cisco.com/web/partners/incentives_and_promotions/tmp.html.

Customers may be able to continue to purchase the Cisco ASR 9000 Series 40-Port GE, 4-Port 10 GE, and 20-Port GE + 2-Port 10 GE Carrier Ethernet 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: <http://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:

http://www.cisco.com/web/about/ac227/ac228/ac231/about_cisco_takeback_recycling.html.

For More Information

For more Information about the Cisco ASR 9000 Series 40-Port Gigabit Ethernet Line Cards, visit

<http://www.cisco.com/c/en/us/products/collateral/interfaces-modules/asr-9000-series-40xgigabit-ethernet-line-card/datasheet-c78-732877.html>, or contact your local account representative.

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

http://www.cisco.com/en/US/products/products_end-of-life_policy.html.

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

http://www.cisco.com/en/US/products/prod_warranties_listing.html.

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

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

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