



# End-of-Sale and End-of-Life Announcement for the Cisco ASR5x00 Software Release 21 to 21.10

## Contents

Overview	3
End-of-life milestones	3
Product part numbers	4
Product migration options	10
For more information	11

#### Overview

#### EOL12990 - Amended

Cisco announces the end-of-sale and end-of-life dates for the Cisco ASR5x00 Software Release 21 to 21.10. The last day to order the affected product(s) is October 4, 2019. 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 ASR5x00 Software Release 21 to 21.10

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.	April 5, 2019
End-of-Sale Date: App SW	The last date to order the product through Cisco point-of-sale mechanisms. The product is no longer for sale after this date.	October 4, 2019
Last Ship Date: App SW	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 2, 2020
End of SW Maintenance Releases Date: App SW	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 3, 2020
End of New Service Attachment Date: App SW	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 3, 2020
End of Service Contract Renewal Date: App SW	The last date to extend or renew a service contract for the product.	December 30, 2021
Last Date of Support: App SW	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, 2022

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
ASR5K-SW-R21-K9	ASR5000 System Software, Release 21.0, Per SMC or MIO	See Product Migration Options section for details.	Latest version of ASR5000 System Software, Per SMC or MIO	-
ASR5K-SW-R21-K9=	ASR5000 System Software, Release 21.0, Per SMC or MIO	See Product Migration Options section for details.	Latest version of ASR5000 System Software, Per SMC or MIO	-
ASR5K-SW-R211-K9	ASR5000 System Software, Release 21.1, Per SMC or MIO	See Product Migration Options section for details.	Latest version of ASR5000 System Software, Per SMC or MIO	-
ASR5K-SW-R211- K9=	ASR5000 System Software, Release 21.1, Per SMC or MIO	See Product Migration Options section for details.	Latest version of ASR5000 System Software, Per SMC or MIO	-
ASR5K-SW-R2110- K9	ASR5000 System Software, Release 21.10, Per SMC or MIO	See Product Migration Options section for details.	Latest version of ASR5000 System Software, Per SMC or MIO	-
ASR5K-SW-R2110- K9=	ASR5000 System Software, Release 21.10, Per SMC or MIO	See Product Migration Options section for details.	Latest version of ASR5000 System Software, Per SMC or MIO	-
ASR5K-SW-R212-K9	ASR5000 System Software, Release 21.2, Per SMC or MIO	See Product Migration Options section for details.	Latest version of ASR5000 System Software, Per SMC or MIO	-
ASR5K-SW-R212- K9=	ASR5000 System Software, Release 21.2, Per SMC or MIO	See Product Migration Options section for details.	Latest version of ASR5000 System Software, Per SMC or MIO	-
ASR5K-SW-R213-K9	ASR5000 System Software, Release 21.3, Per SMC or MIO	See Product Migration Options section for details.	Latest version of ASR5000 System Software, Per SMC or MIO	-
ASR5K-SW-R213- K9=	ASR5000 System Software, Release 21.3, Per SMC or MIO	See Product Migration Options section for details.	Latest version of ASR5000 System Software, Per SMC or MIO	-

End-of-Sale Product Part Number	<b>Product Description</b>	Replacement Product Part Number	Replacement Product Description	Additional Information
ASR5K-SW-R214-K9	ASR5000 System Software, Release 21.4, Per SMC or MIO	See Product Migration Options section for details.	Latest version of ASR5000 System Software, Per SMC or MIO	-
ASR5K-SW-R214- K9=	ASR5000 System Software, Release 21.4, Per SMC or MIO	See Product Migration Options section for details.	Latest version of ASR5000 System Software, Per SMC or MIO	-
ASR5K-SW-R215-K9	ASR5000 System Software, Release 21.5, Per SMC or MIO	See Product Migration Options section for details.	Latest version of ASR5000 System Software, Per SMC or MIO	-
ASR5K-SW-R215- K9=	ASR5000 System Software, Release 21.5, Per SMC or MIO	See Product Migration Options section for details.	Latest version of ASR5000 System Software, Per SMC or MIO	-
ASR5K-SW-R216-K9	ASR5000 System Software, Release 21.6, Per SMC or MIO	See Product Migration Options section for details.	Latest version of ASR5000 System Software, Per SMC or MIO	-
ASR5K-SW-R216- K9=	ASR5000 System Software, Release 21.6, Per SMC or MIO	See Product Migration Options section for details.	Latest version of ASR5000 System Software, Per SMC or MIO	-
ASR5K-SW-R217-K9	ASR5000 System Software, Release 21.7, Per SMC or MIO	See Product Migration Options section for details.	Latest version of ASR5000 System Software, Per SMC or MIO	-
ASR5K-SW-R217- K9=	ASR5000 System Software, Release 21.7, Per SMC or MIO	See Product Migration Options section for details.	Latest version of ASR5000 System Software, Per SMC or MIO	-
ASR5K-SW-R218-K9	ASR5000 System Software, Release 21.8, Per SMC or MIO	See Product Migration Options section for details.	Latest version of ASR5000 System Software, Per SMC or MIO	-
ASR5K-SW-R218- K9=	ASR5000 System Software, Release 21.8, Per SMC or MIO	See Product Migration Options section for details.	Latest version of ASR5000 System Software, Per SMC or MIO	-
ASR5K-SW-R219-K9	ASR5000 System Software, Release 21.9, Per SMC or MIO	See Product Migration Options section for details.	Latest version of ASR5000 System Software, Per SMC or MIO	-

End-of-Sale Product Part Number	Product Description	Replacement Product Part Number	Replacement Product Description	Additional Information
ASR5K-SW-R219- K9=	ASR5000 System Software, Release 21.9, Per SMC or MIO	See Product Migration Options section for details.	Latest version of ASR5000 System Software, Per SMC or MIO	-
ASR55-00-SWIDPC21	ASR5500 Initial System SW, Release 21, Per UDPC	There is currently no replacement product available for this product.	-	-
ASR55-00- SWIDPC21=	ASR5500 Initial System SW, Release 21, Per UDPC	There is currently no replacement product available for this product.	-	-
ASR55-00-SWIDP221	ASR5500 Initial System SW, Release 21, Per UDPC2	ASR55-00-SWIDP2RI	ASR5500 Release Independent Initial System SW, Per UDPC2	-
ASR55-00- SWIDP221=	ASR5500 Initial System SW, Release 21, Per UDPC2	ASR55-00-SWIDP2RI=	ASR5500 Release Independent Initial System SW, Per UDPC2	-
ASR55-00- SWIDPC211	ASR5500 Initial System SW, Release 21.1, Per UDPC	There is currently no replacement product available for this product.	_	-
ASR55-00- SWIDP2211	ASR5500 Initial System SW, Release 21.1, Per UDPC2	ASR55-00-SWIDP2RI	ASR5500 Release Independent Initial System SW, Per UDPC2	-
ASR55-00- SWUDPC21	ASR5500 StarOS Release 21 System SW, Per UDPC	There is currently no replacement product available for this product.	-	-
ASR55-00- SWUDPC21=	ASR5500 StarOS Release 21 System SW, Per UDPC	There is currently no replacement product available for this product.	-	-
ASR55-00- SWUDP221	ASR5500 StarOS Release 21 System SW, Per UDPC2	See Product Migration Options section for details.	Latest version of ASR5500 StarOS System SW, Per UDPC2	-
ASR55-00- SWUDP221=	ASR5500 StarOS Release 21 System SW, Per UDPC2	See Product Migration Options section for details.	Latest version of ASR5500 StarOS System SW, Per UDPC2	-

End-of-Sale Product Part Number	<b>Product Description</b>	Replacement Product Part Number	Replacement Product Description	Additional Information
ASR55-00- SWUDPC211	ASR5500 StarOS Release 21.1 System SW, Per UDPC	There is currently no replacement product available for this product.	-	-
ASR55- 00SWUDPC211=	ASR5500 StarOS Release 21.1 System SW, Per UDPC	There is currently no replacement product available for this product.	-	-
ASR55-00- SWUDP2211	ASR5500 StarOS Release 21.1 System SW, Per UDPC2	See Product Migration Options section for details.	Latest version of ASR5500 StarOS System SW, Per UDPC2	-
ASR55- 00SWUDP2211=	ASR5500 StarOS Release 21.1 System SW, Per UDPC2	See Product Migration Options section for details.	Latest version of ASR5500 StarOS System SW, Per UDPC2	-
ASR55-00- SWUP2110=	ASR5500 StarOS Release 21.10 System SW, Per UDPC	There is currently no replacement product available for this product.	-	-
ASR55-00- SWUD22110	ASR5500 StarOS Release 21.10 System SW, Per UDPC2	See Product Migration Options section for details.	Latest version of ASR5500 StarOS System SW, Per UDPC2	-
ASR55- 00SWUD22110=	ASR5500 StarOS Release 21.10 System SW, Per UDPC2	See Product Migration Options section for details.	Latest version of ASR5500 StarOS System SW, Per UDPC2	-
ASR55-00- SWUDPC212	ASR5500 StarOS Release 21.2 System SW, Per UDPC	There is currently no replacement product available for this product.	-	-
ASR55- 00SWUDPC212=	ASR5500 StarOS Release 21.2 System SW, Per UDPC	There is currently no replacement product available for this product.	-	-
ASR55-00- SWUDP2212	ASR5500 StarOS Release 21.2 System SW, Per UDPC2	See Product Migration Options section for details.	Latest version of ASR5500 StarOS System SW, Per UDPC2	-
ASR55- 00SWUDP2212=	ASR5500 StarOS Release 21.2 System SW, Per UDPC2	See Product Migration Options section for details.	Latest version of ASR5500 StarOS System SW, Per UDPC2	-

End-of-Sale Product Part Number	<b>Product Description</b>	Replacement Product Part Number	Replacement Product Description	Additional Information
ASR55-00- SWUDPC213	ASR5500 StarOS Release 21.3 System SW, Per UDPC	There is currently no replacement product available for this product.	-	-
ASR55- 00SWUDPC213=	ASR5500 StarOS Release 21.3 System SW, Per UDPC	There is currently no replacement product available for this product.	-	-
ASR55-00- SWUDP2213	ASR5500 StarOS Release 21.3 System SW, Per UDPC2	See Product Migration Options section for details.	Latest version of ASR5500 StarOS System SW, Per UDPC2	-
ASR55- 00SWUDP2213=	ASR5500 StarOS Release 21.3 System SW, Per UDPC2	See Product Migration Options section for details.	Latest version of ASR5500 StarOS System SW, Per UDPC2	-
ASR55-00- SWUDPC214	ASR5500 StarOS Release 21.4 System SW, Per UDPC	There is currently no replacement product available for this product.	-	-
ASR55- 00SWUDPC214=	ASR5500 StarOS Release 21.4 System SW, Per UDPC	There is currently no replacement product available for this product.	-	-
ASR55-00- SWUDP2214	ASR5500 StarOS Release 21.4 System SW, Per UDPC2	See Product Migration Options section for details.	Latest version of ASR5500 StarOS System SW, Per UDPC2	-
ASR55- 00SWUDP2214=	ASR5500 StarOS Release 21.4 System SW, Per UDPC2	See Product Migration Options section for details.	Latest version of ASR5500 StarOS System SW, Per UDPC2	-
ASR55-00- SWUDPC215	ASR5500 StarOS Release 21.5 System SW, Per UDPC	There is currently no replacement product available for this product.	-	-
ASR55- 00SWUDPC215=	ASR5500 StarOS Release 21.5 System SW, Per UDPC	There is currently no replacement product available for this product.	-	-
ASR55-00- SWUDP2215	ASR5500 StarOS Release 21.5 System SW, Per UDPC2	See Product Migration Options section for details.	Latest version of ASR5500 StarOS System SW, Per UDPC2	-

End-of-Sale Product Part Number	Product Description	Replacement Product Part Number	Replacement Product Description	Additional Information
ASR55- 00SWUDP2215=	ASR5500 StarOS Release 21.5 System SW, Per UDPC2	See Product Migration Options section for details.	Latest version of ASR5500 StarOS System SW, Per UDPC2	-
ASR55-00- SWUDPC216	ASR5500 StarOS Release 21.6 System SW, Per UDPC	There is currently no replacement product available for this product.	-	-
ASR55- 00SWUDPC216=	ASR5500 StarOS Release 21.6 System SW, Per UDPC	There is currently no replacement product available for this product.	-	-
ASR55-00- SWUDP2216	ASR5500 StarOS Release 21.6 System SW, Per UDPC2	See Product Migration Options section for details.	Latest version of ASR5500 StarOS System SW, Per UDPC2	-
ASR55- 00SWUDP2216=	ASR5500 StarOS Release 21.6 System SW, Per UDPC2	See Product Migration Options section for details.	Latest version of ASR5500 StarOS System SW, Per UDPC2	-
ASR55-00- SWUDPC217	ASR5500 StarOS Release 21.7 System SW, Per UDPC	There is currently no replacement product available for this product.	-	-
ASR55- 00SWUDPC217=	ASR5500 StarOS Release 21.7 System SW, Per UDPC	There is currently no replacement product available for this product.	-	-
ASR55-00- SWUDP2217	ASR5500 StarOS Release 21.7 System SW, Per UDPC2	See Product Migration Options section for details.	Latest version of ASR5500 StarOS System SW, Per UDPC2	-
ASR55- 00SWUDP2217=	ASR5500 StarOS Release 21.7 System SW, Per UDPC2	See Product Migration Options section for details.	Latest version of ASR5500 StarOS System SW, Per UDPC2	-
ASR55-00- SWUDPC218	ASR5500 StarOS Release 21.8 System SW, Per UDPC	There is currently no replacement product available for this product.	-	-
ASR55- 00SWUDPC218=	ASR5500 StarOS Release 21.8 System SW, Per UDPC	There is currently no replacement product available for this product.	-	-

End-of-Sale Product Part Number	Product Description	Replacement Product Part Number	Replacement Product Description	Additional Information
ASR55-00- SWUDP2218	ASR5500 StarOS Release 21.8 System SW, Per UDPC2	See Product Migration Options section for details.	Latest version of ASR5500 StarOS System SW, Per UDPC2	-
ASR55- 00SWUDP2218=	ASR5500 StarOS Release 21.8 System SW, Per UDPC2	See Product Migration Options section for details.	Latest version of ASR5500 StarOS System SW, Per UDPC2	-
ASR55-00- SWUDPC219	ASR5500 StarOS Release 21.9 System SW, Per UDPC	There is currently no replacement product available for this product.	-	-
ASR55- 00SWUDPC219=	ASR5500 StarOS Release 21.9 System SW, Per UDPC	There is currently no replacement product available for this product.	-	-
ASR55-00- SWUDP2219	ASR5500 StarOS Release 21.9 System SW, Per UDPC2	See Product Migration Options section for details.	Latest version of ASR5500 StarOS System SW, Per UDPC2	-
ASR55- 00SWUDP2219=	ASR5500 StarOS Release 21.9 System SW, Per UDPC2	See Product Migration Options section for details.	Latest version of ASR5500 StarOS System SW, Per UDPC2	-

#### Product migration options

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: <a href="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</a>.

For more information about the Cisco Product Warranties, go to: <a href="https://www.cisco.com/en/US/products/prod">https://www.cisco.com/en/US/products/prod</a> warranties listing.html.

To subscribe to receive end-of-life/end-of-sale information, go to: <a href="https://www.cisco.com/cisco/support/notifications.html">https://www.cisco.com/cisco/support/notifications.html</a>.

Any authorized translation issued by Cisco Systems or affiliates of this end-of-life Product Bulletin is intended to help customers understand the content described in the English version. This translation is the result of a commercially reasonable effort; however, if there are discrepancies between the English version and the translated document, please refer to the English version, which is considered authoritative.

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

Cisco has more than 200 offices worldwide. Addresses, phone numbers, and fax numbers are listed on the Cisco Website at https://www.cisco.com/go/offices.

Cisco and the Cisco logo are trademarks or registered trademarks of Cisco and/or its affiliates in the U.S. and other countries. To view a list of Cisco trademarks, go to this URL: https://www.cisco.com/go/trademarks. Third-party trademarks mentioned are the property of their respective owners. The use of the word partner does not imply a partnership relationship between Cisco and any other company. (1110R)

Printed in USA C51-742237-01 08/20