

# End-of-Sale and End-of-Life Announcement for the Cisco ASR 9000 VSM Arbor DDoS Licenses

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## Overview

### EOL14415

Cisco announces the end-of-sale and end-of-life dates for the Cisco ASR 9000 VSM Arbor DDoS Licenses. The last day to order the affected product(s) is February 21, 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 ASR 9000 VSM Arbor DDoS Licenses

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.	August 23, 2021
<b>End-of-Sale Date: App SW</b>	The last date to order the product through Cisco point-of-sale mechanisms. The product is no longer for sale after this date.	February 21, 2022
<b>Last Ship Date: App SW</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.	May 22, 2022
<b>End of SW Maintenance Releases Date: App SW</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.	February 21, 2023
<b>End of New Service Attachment Date: App SW</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.	February 21, 2023
<b>End of Service Contract Renewal Date: App SW</b>	The last date to extend or renew a service contract for the product.	May 19, 2024
<b>Last Date of Support: App SW</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.	February 28, 2025

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
<b>A9K-DDOS-SP-BASIC</b>	ASR 9K DDoS SP Monitoring License Basic	VSLN-PP-EDGE	Perpet Sightline SW License (1 Edge Rtr, 2K FPS) + 1yr M&S	-
<b>A9K-DDOS-SP-BASIC=</b>	ASR 9K DDoS SP Monitoring License Basic	VSLN-PP-EDGE	Perpet Sightline SW License (1 Edge Rtr, 2K FPS) + 1yr M&S	-
<b>A9K-DDOS-SP-CORE</b>	ASR 9K DDoS SP Monitoring License Core Router	VSLN-PP-CORE	Perpet Sightline SW License (1 Core Rtr, 10K FPS) + 1yr M&S	-
<b>A9K-DDOS-SP-CORE=</b>	ASR 9K DDoS SP Monitoring License Core Router	VSLN-PP-CORE	Perpet Sightline SW License (1 Core Rtr, 10K FPS) + 1yr M&S	-
<b>A9K-DDOS-SP-EDGE</b>	ASR 9K DDoS SP Monitoring License Edge Router	VSLN-PP-EDGE	Perpet Sightline SW License (1 Edge Rtr, 2K FPS) + 1yr M&S	-
<b>A9K-DDOS-SP-EDGE=</b>	ASR 9K DDoS SP Monitoring License Edge Router	VSLN-PP-EDGE	Perpet Sightline SW License (1 Edge Rtr, 2K FPS) + 1yr M&S	-
<b>A9K-DDOS-SP-MO500</b>	ASR 9K DDoS SP Monitoring License - Add 500 Managed Objects	VSLN-PP-MO500	Perpet Sightline SW License (500 MO) + 1yr M&S	-
<b>A9K-DDOS-SP-U25</b>	ASR 9K DDoS SP Monitoring License - Additional 25 Users	VSLN-PP-U25	Perpet Sightline SW License (25 Users) + 1yr M&S	-
<b>A9K-DDOS-LIC-10G</b>	DDoS software license for 10G scrubbing	VTMS-PP-10G	Perpet TMS SW License (10 Gbps pool) + 1yr M&S + AIF	-
<b>A9K-DDOS-LIC-10G=</b>	DDoS software license for 10G scrubbing	VTMS-PP-10G	Perpet TMS SW License (10 Gbps pool) + 1yr M&S + AIF	-
<b>A9K-DDOS-LIC-20G</b>	DDoS software license for 20G scrubbing	VTMS-PP-25G	Perpet TMS SW License (25 Gbps pool) + 1yr M&S + AIF	-
<b>A9K-DDOS-LIC-20G=</b>	DDoS software license for 20G scrubbing	VTMS-PP-25G	Perpet TMS SW License (25 Gbps pool) + 1yr M&S + AIF	-

End-of-Sale Product Part Number	Product Description	Replacement Product Part Number	Replacement Product Description	Additional Information
<b>A9K-DDOS-LIC-40G</b>	DDoS software license for 40G scrubbing	VTMS-PP-50G	Perpet TMS SW License (50 Gbps pool) + 1yr M&S + AIF	-
<b>A9K-DDOS-LIC-40G=</b>	DDoS software license for 40G scrubbing	VTMS-PP-50G	Perpet TMS SW License (50 Gbps pool) + 1yr M&S + AIF	-
<b>A9K-DDOS-LIC-60G</b>	DDoS Software Scrubbing for 60G	VTMS-PP-100G	Perpet TMS SW License (100 Gbps pool) + 1yr M&S + AIF	-
<b>A9K-DDOS-LIC-60G=</b>	DDoS Software Scrubbing license for 60G (Spare)	VTMS-PP-100G	Perpet TMS SW License (100 Gbps pool) + 1yr M&S + AIF	-
<b>A9K-DDOS-AIF-10</b>	AIF subscription license for one TMS 10G	VTMS-PP-10G-M	Renew 1yr M&S + AIF Perpet TMS SW License (10 Gbps)	-
<b>A9K-DDOS-AIF-10=</b>	ASR 9K AIF 1-year Subscription One vDDoS instance 10Gbps	VTMS-PP-10G-M	Renew 1yr M&S + AIF Perpet TMS SW License (10 Gbps)	-
<b>A9K-DDOS-AIF-20</b>	AIF subscription license for one TMS 20G	VTMS-PP-25G-M	Renew 1yr M&S + AIF Perpet TMS SW License (25Gbps)	-
<b>A9K-DDOS-AIF-20=</b>	ASR 9K AIF 1-year Subscription One vDDoS instance 20Gbps	VTMS-PP-25G-M	Renew 1yr M&S + AIF Perpet TMS SW License (25Gbps)	-
<b>A9K-DDOS-AIF-40</b>	AIF subscription license for one TMS 40G	VTMS-PP-50G-M	Renew 1yr M&S + AIF Perpet TMS SW License (50Gbps)	-
<b>A9K-DDOS-AIF-40=</b>	ASR 9K AIF 1-year Subscription One vDDoS instance 40Gbps	VTMS-PP-50G-M	Renew 1yr M&S + AIF Perpet TMS SW License (50Gbps)	-
<b>A9K-DDOS-AIF-60G</b>	AIF subscription license for one TMS 60G	VTMS-PP-100G-M	Renew 1yr M&S + AIF Perpet TMS SW License (100 Gbps)	-
<b>A9K-DDOS-AIF-60G=</b>	AIF subscription license for one TMS 60G(Spare)	VTMS-PP-100G-M	Renew 1yr M&S + AIF Perpet TMS SW License (100 Gbps)	-
<b>A9K-DDOS-10U20G</b>	DDoS License to upgrade from 10G to 20G scrubbing	VTMS-PP-25G	Perpet TMS SW License (25 Gbps pool) + 1yr M&S + AIF	-
<b>A9K-DDOS-10U20G=</b>	DDoS License to upgrade from 10G to 20G scrubbing	VTMS-PP-25G	Perpet TMS SW License (25 Gbps pool) + 1yr M&S + AIF	-

End-of-Sale Product Part Number	Product Description	Replacement Product Part Number	Replacement Product Description	Additional Information
<b>A9K-DDOS-10U40G</b>	DDoS License to upgrade from 10G to 40G scrubbing	VTMS-PP-50G	Perpet TMS SW License (50 Gbps pool) + 1yr M&S + AIF	-
<b>A9K-DDOS-10U40G=</b>	DDoS License to upgrade from 10G to 40G scrubbing	VTMS-PP-50G	Perpet TMS SW License (50 Gbps pool) + 1yr M&S + AIF	-
<b>A9K-DDOS-20U40G</b>	DDoS License to upgrade from 20G to 40G scrubbing	VTMS-PP-50G	Perpet TMS SW License (50 Gbps pool) + 1yr M&S + AIF	-
<b>A9K-DDOS-20U40G=</b>	DDoS License to upgrade from 20G to 40G scrubbing	VTMS-PP-50G	Perpet TMS SW License (50 Gbps pool) + 1yr M&S + AIF	-
<b>A9K-DDOS-40U60G=</b>	Virtual DDOS 40G to 60G scrubbing upgrade license	VTMS-PP-100G	Perpet TMS SW License (100 Gbps pool) + 1yr M&S + AIF	-
<b>A9K-DDOS-20U60G=</b>	DDoS License to upgrade from 20G to 60G scrubbing	VTMS-PP-100G	Perpet TMS SW License (100 Gbps pool) + 1yr M&S + AIF	-
<b>A9K-DDOS-AIF-10U20</b>	ASR 9K AIF 1-yr Subs Upgrade One vDDoS 10Gbps to 20Gbps	VTMS-PP-25G-M	Renew 1yr M&S + AIF Perpet TMS SW License (25Gbps)	-
<b>A9K-DDOS-AIF-10U40</b>	ASR 9K AIF 1-yr Subs Upgrade One vDDoS 10Gbps to 40Gbps	VTMS-PP-50G-M	Renew 1yr M&S + AIF Perpet TMS SW License (50Gbps)	-
<b>A9K-DDOS-AIF-20U60</b>	AIF Subscription upgrade license from 20G to 60G for one TMS	VTMS-PP-100G-M	Renew 1yr M&S + AIF Perpet TMS SW License (100 Gbps)	-
<b>A9K-DDOS-AIF-20U40</b>	ASR 9K AIF 1-yr Subs Upgrade One vDDoS 20Gbps to 40Gbps	VTMS-PP-50G-M	Renew 1yr M&S + AIF Perpet TMS SW License (50Gbps)	-
<b>A9K-DDOS-AIF-40U60</b>	AIF Subscription upgrade license from 40G to 60G for one TMS	VTMS-PP-100G-M	Renew 1yr M&S + AIF Perpet TMS SW License (100 Gbps)	-
<b>A9K-DDOS-10U60G=</b>	DDoS License to upgrade from 10G to 60G scrubbing	VTMS-PP-100G	Perpet TMS SW License (100 Gbps pool) + 1yr M&S + AIF	-
<b>A9K-DDOS-AIF-10-C</b>	ASR 9K AIF 1-yr Subscription One vDDoS instance 10Gbps China	VTMS-PP-10G-M	Renew 1yr M&S + AIF Perpet TMS SW License (10 Gbps)	-

End-of-Sale Product Part Number	Product Description	Replacement Product Part Number	Replacement Product Description	Additional Information
<b>A9K-DDOS-AIF-10U60</b>	AIF Subscription upgrade license from 10G to 60G for one TMS	VTMS-PP-100G-M	Renew 1yr M&S + AIF Perpet TMS SW License (100 Gbps)	-
<b>A9K-DDOS-AIF-20-C</b>	ASR 9K AIF 1-yr Subscription One vDDoS instance 20Gbps China	VTMS-PP-25G-M	Renew 1yr M&S + AIF Perpet TMS SW License (25Gbps)	-
<b>A9K-DDOS-AIF-40-C</b>	ASR 9K AIF 1-yr Subscription One vDDoS instance 40Gbps China	VTMS-PP-50G-M	Renew 1yr M&S + AIF Perpet TMS SW License (50Gbps)	-
<b>A9K-DDOS-AIF10U20C</b>	ASR 9K AIF 1-yr Upgrade One vDDoS 10Gbps to 20Gbps China	VTMS-PP-25G-M	Renew 1yr M&S + AIF Perpet TMS SW License (25Gbps)	-
<b>A9K-DDOS-AIF10U40C</b>	ASR 9K AIF 1-yr Upgrade One vDDoS 10Gbps to 40Gbps China	VTMS-PP-50G-M	Renew 1yr M&S + AIF Perpet TMS SW License (50Gbps)	-
<b>A9K-DDOS-AIF20U40C</b>	ASR 9K AIF 1-yr Upgrade One vDDoS 20Gbps to 40Gbps China	VTMS-PP-50G-M	Renew 1yr M&S + AIF Perpet TMS SW License (50Gbps)	-
<b>A9K-DDOS-CHN-10G</b>	ASR 9000 DDoS Solution License for up to 10G of Scrubbing	VTMS-PP-10G	Perpet TMS SW License (10 Gbps pool) + 1yr M&S + AIF	-
<b>A9K-DDOS-CHN-10G=</b>	ASR 9000 DDoS Solution License for up to 10G of Scrubbing	VTMS-PP-10G	Perpet TMS SW License (10 Gbps pool) + 1yr M&S + AIF	-
<b>A9K-DDOS-CHN-10U20</b>	ASR 9000 vDDoS Scrubbing upgrade license from 10G to 20G	VTMS-PP-25G	Perpet TMS SW License (25 Gbps pool) + 1yr M&S + AIF	-
<b>A9K-DDOS-CHN-10U40</b>	ASR 9000 vDDoS Scrubbing upgrade license from 10G to 40G	VTMS-PP-50G	Perpet TMS SW License (50 Gbps pool) + 1yr M&S + AIF	-
<b>A9K-DDOS-CHN-20G</b>	ASR 9000 DDoS Solution License for up to 20G of Scrubbing	VTMS-PP-25G	Perpet TMS SW License (25 Gbps pool) + 1yr M&S + AIF	-
<b>A9K-DDOS-CHN-20G=</b>	ASR 9000 DDoS Solution License for up to 20G of Scrubbing	VTMS-PP-25G	Perpet TMS SW License (25 Gbps pool) + 1yr M&S + AIF	-

End-of-Sale Product Part Number	Product Description	Replacement Product Part Number	Replacement Product Description	Additional Information
<b>A9K-DDOS-CHN-20U40</b>	ASR 9000 vDDoS Scrubbing upgrade license from 20G to 40G	VTMS-PP-50G	Perpet TMS SW License (50 Gbps pool) + 1yr M&S + AIF	-
<b>A9K-DDOS-CHN-40G</b>	ASR 9000 DDoS Solution License for up to 40G of Scrubbing	VTMS-PP-50G	Perpet TMS SW License (50 Gbps pool) + 1yr M&S + AIF	-
<b>A9K-DDOS-CHN-40G=</b>	ASR 9000 DDoS Solution License for up to 40G of Scrubbing	VTMS-PP-50G	Perpet TMS SW License (50 Gbps pool) + 1yr M&S + AIF	-
<b>A9K-DDOS-SP-CORE-C</b>	ASR 9K DDoS SP Monitoring License Core Router China	VSLN-PP-CORE	Perpet Sightline SW License (1 Core Rtr, 10K FPS) + 1yr M&S	-
<b>A9K-DDOS-SP-EDGE-C</b>	ASR 9K DDoS SP Monitoring License Edge Router China	VSLN-PP-EDGE	Perpet Sightline SW License (1 Edge Rtr, 2K FPS) + 1yr M&S	-
<b>A9K-DDOS-SP-U25-C</b>	ASR 9K DDoS SP License - Additional 25 Users China	VSLN-PP-U25	Perpet Sightline SW License (25 Users) + 1yr M&S	-
<b>A9K-DDOS-SPBASIC-C</b>	ASR 9K DDoS SP Monitoring License Basic China	VSLN-PP-EDGE	Perpet Sightline SW License (1 Edge Rtr, 2K FPS) + 1yr M&S	-
<b>A9K-DDOS-SPMO500-C</b>	ASR 9K DDoS SP License Additional 500 Managed Objects China	VSLN-PP-MO500	Perpet Sightline SW License (500 MO) + 1yr M&S	-
<b>S-A9K-DDOS-10GLIC</b>	ASR9K DDoS License for up to 10G of Scrubbing/Mitigation	VTMS-PP-10G	Perpet TMS SW License (10 Gbps pool) + 1yr M&S + AIF	-
<b>S-A9K-DDOS-10GLIC=</b>	ASR9K DDoS License for up to 10G of Scrubbing/Mitigation	VTMS-PP-10G	Perpet TMS SW License (10 Gbps pool) + 1yr M&S + AIF	-
<b>S-A9K-DDOS-20GLIC</b>	ASR9K DDoS License for up to 20G of Scrubbing/Mitigation	VTMS-PP-25G	Perpet TMS SW License (25 Gbps pool) + 1yr M&S + AIF	-
<b>S-A9K-DDOS-20GLIC=</b>	ASR9K DDoS License for up to 20G of Scrubbing/Mitigation	VTMS-PP-25G	Perpet TMS SW License (25 Gbps pool) + 1yr M&S + AIF	-
<b>S-A9K-DDOS-40GLIC</b>	ASR9K DDoS License for up to 40G of Scrubbing/Mitigation	VTMS-PP-50G	Perpet TMS SW License (50 Gbps pool) + 1yr M&S + AIF	-
<b>S-A9K-DDOS-40GLIC=</b>	ASR9K DDoS License for up to 40G of Scrubbing/Mitigation	VTMS-PP-50G	Perpet TMS SW License (50 Gbps pool) + 1yr M&S + AIF	-



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## Product migration options

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

### 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).

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