

# End-of-Sale and End-of-Life Announcement for the Cisco Nexus 56128P, 5624Q, 5648Q Switches

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## Overview

### EOL13149 - Amended

Cisco announces the end-of-sale and end-of-life dates for the Cisco Nexus 56128P, 5624Q, 5648Q Switches. The last day to order the affected product(s) is September 9, 2020.

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 Nexus 56128P, 5624Q, 5648Q Switches

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.	September 10, 2019
<b>End-of-Sale Date: HW</b>	The last date to order the product through Cisco point-of-sale mechanisms. The product is no longer for sale after this date.	September 9, 2020
<b>Last Ship Date: HW</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.	December 9, 2020
<b>End of SW Maintenance Releases Date: HW</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.	September 9, 2021
<b>End of Vulnerability/Security Support: HW</b>	The last date that Cisco Engineering may release a planned maintenance release or scheduled software remedy for a security vulnerability issue.	September 30, 2025
<b>End of Routine Failure Analysis Date: HW</b>	The last-possible date a routine failure analysis may be performed to determine the cause of hardware product failure or defect.	September 9, 2021
<b>End of New Service Attachment Date: HW</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.	September 9, 2021
<b>End of Service Contract Renewal Date: HW</b>	The last date to extend or renew a service contract for the product.	December 8, 2024

Milestone	Definition	Date
<b>Last Date of Support: HW</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.	September 30, 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>C1-N5624-B-24Q</b>	Cisco ONE Nexus 5624Q Chassis 24x40GEPorts/FCoE Bun,2PS,3 FAN	There is currently no replacement product available for this product.	-	-
<b>C1-N5624Q</b>	Cisco ONE Nexus 5624Q VXLAN 1RU Chassis, 12x40G QSFP+	There is currently no replacement product available for this product.	-	-
<b>C1-N5K-C56128P</b>	Cisco One Nexus 56128P 2RU Chassis,48x10G SFP+,4x40G QSFP+	There is currently no replacement product available for this product.	-	-
<b>C1-N5K-C5648-B-36Q</b>	Cisco ONE Nexus 5648Q Chassis 36x40GE/FCoE Bundle 2PS,3 FAN	There is currently no replacement product available for this product.	-	-
<b>C1-N5K-C5648Q</b>	Cisco ONE Nexus 5648Q VXLAN 2RU Chassis, 24x40G QSFP+	There is currently no replacement product available for this product.	-	-
<b>N56-M24UP2Q</b>	Nexus 56128P Module, 24x 10G SFP+ UP, 2x QSFP+ fixed ports	There is currently no replacement product available for this product.	-	-
<b>N56-M24UP2Q-B</b>	Nexus 56128P Module, 24x 10G SFP+UP, 2x QSFP+ used in Bundle	There is currently no replacement product available for this product.	-	-
<b>N56-M24UP2Q=</b>	Nexus 56128P Module, 24x 10G SFP+ UP, 2x QSFP+ fixed ports	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
<b>N5600-M12Q</b>	Nexus 5624Q/5648Q 12 ports 40G VXLAN GEM	There is currently no replacement product available for this product.	-	-
<b>N5600-M12Q=</b>	Nexus 5624Q/5648Q 12 ports 40G VXLAN GEM	There is currently no replacement product available for this product.	-	-
<b>N56128-FAN-B</b>	Nexus 56128 Fan Mod with B-F Airflow or Port side intake	There is currently no replacement product available for this product.	-	-
<b>N56128-FAN-B=</b>	Nexus 56128 Fan Mod with B-F Airflow or Port side intake	There is currently no replacement product available for this product.	-	-
<b>N56128-FAN-F</b>	Nexus 56128 Fan Mod with F-B Airflow or Port side exhaust	There is currently no replacement product available for this product.	-	-
<b>N56128-FAN-F=</b>	Nexus 56128 Fan Mod with F-B Airflow or Port side exhaust	There is currently no replacement product available for this product.	-	-
<b>N56128-N2300-BUN</b>	Nexus 56128 and Nexus 2300 FEX Bundle	There is currently no replacement product available for this product.	-	-
<b>N5624-B-24Q</b>	Nexus 5624Q chassis 24x40GE Ports/FCoE Bundle; 2PS,3 FAN	There is currently no replacement product available for this product.	-	-
<b>N5648-B-36Q</b>	Nexus 5648Q chassis 36 x 40GE Ports/FCoE Bundle; 2PS,3 FAN	There is currently no replacement product available for this product.	-	-
<b>N5672-N2300-BUN</b>	Nexus 5672 and Nexus 2300 FEX Bundle	There is currently no replacement product available for this product.	-	-
<b>N5K-C56128P</b>	Nexus 56128P 2RU Chassis, 48x10G SFP+, 4x40G QSFP+	N9K-C93360YC-FX2	Nexus 9300 w/ 96p 1/10/25G, 12p 100G, MACsec capable	-

End-of-Sale Product Part Number	Product Description	Replacement Product Part Number	Replacement Product Description	Additional Information
<b>N5K-C56128P-B-LAB</b>	Nexus 56128P LAB Bundle with SBUN/Optics/Twinax included	There is currently no replacement product available for this product.	-	-
<b>N5K-C56128P-B-NFR</b>	Nexus 56128P NFR Bundle with SBUN/Optics/Twinax included	There is currently no replacement product available for this product.	-	-
<b>N5K-C56128P-BUN</b>	Nexus 56128P chassis in N56128P/Nexus 2000 Bundles	There is currently no replacement product available for this product.	-	-
<b>N5K-C56128P-OSM</b>	Nexus 56128P Storage Solns Bundle, Full Stor Serv Lic, OSM	There is currently no replacement product available for this product.	-	-
<b>N5K-C56128P-OSM-BA</b>	Nexus 56128P OSM PID,AC,Reverse airflow	There is currently no replacement product available for this product.	-	-
<b>N5K-C56128P-OSM-FA</b>	Nexus 56128P OSM PID,AC,Forward airflow	There is currently no replacement product available for this product.	-	-
<b>N5K-C56128P-OSM-FD</b>	Nexus 56128P OSM PID,DC,Forward airflow	There is currently no replacement product available for this product.	-	-
<b>N5K-C56128P=</b>	Nexus 56128P 2RU Chassis, 48x10G SFP+, 4x40G QSFP+	N9K-C93360YC-FX2=	Nexus 9300 w/ 96p 1/10/25G,12p 100G,MACsec capable, Spare	-
<b>N5K-C5624Q</b>	Nexus 5624Q VXLAN 1RU Chassis, 12x40G QSFP+	N9K-C9336C-FX2	Nexus 9300 Series, 36p 40/100G QSFP28	-
<b>N5K-C5624Q=</b>	Nexus 5624Q VXLAN 1RU Chassis, 12x40G QSFP+	N9K-C9336C-FX2=	Nexus 9K fixed, 36p 40/100G QSFP28,spare(no fan/psu/acc)	-
<b>N5K-C5648-FAN</b>	Nexus 5648Q Fan Module with Front to Back Airflow	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
<b>N5K-C5648-FAN-B</b>	Nexus 5648Q Fan Module with Back to Front Airflow	There is currently no replacement product available for this product.	-	-
<b>N5K-C5648-FAN-B=</b>	Nexus 5648Q Fan Module with Back to Front Airflow	There is currently no replacement product available for this product.	-	-
<b>N5K-C5648-FAN=</b>	Nexus 5648Q Fan Module with Front to Back Airflow	There is currently no replacement product available for this product.	-	-
<b>N5K-C5648Q</b>	Nexus 5648Q VXLAN 2RU Chassis, 24x40G QSFP+	N9K-C9364C	Nexus 9K ACI & NX-OS Spine, 64p 40/100G QSFP28	-
<b>N5K-C5648Q=</b>	Nexus 5648Q VXLAN 2RU Chassis, 24x40G QSFP+	N9K-C9364C=	Nexus 9K Spine,64p 100G QSFP28,Spare (No Acc kit,PS& fans)	-
<b>NXA-PHV-1100W</b>	Nexus 1100W Platinum HV-AC-DC PS, Port side Exhaust airflow	There is currently no replacement product available for this product.	-	-
<b>NXA-PHV-1100W-B</b>	Nexus 1100W Platinum HV-AC-DC PS, Port side Intake airflow	There is currently no replacement product available for this product.	-	-
<b>NXA-PHV-1100W-B=</b>	Nexus 1100W Platinum HV-AC-DC PS, Port side Intake airflow	There is currently no replacement product available for this product.	-	-
<b>NXA-PHV-1100W=</b>	Nexus 1100W Platinum HV-AC-DC PS, Port side Exhaust airflow	There is currently no replacement product available for this product.	-	-

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## 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](https://www.cisco.com/web/partners/incentives_and_promotions/tmp.html).

Customers may be able to continue to purchase the Cisco Nexus 56128P, 5624Q, 5648Q Switches 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](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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