



## End-of-Sale and End-of-Life Announcement for the Cisco Nexus 224TP, 2248TP, 2232TM, and 2248PQ Fabric Extenders

EOL10672 - Amended

Cisco announces the end-of-sale and end-of-life dates for the Cisco Nexus 224TP, 2248TP, 2232TM, and 2248PQ Fabric Extenders. The last day to order the affected product(s) is November 2, 2016. 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.

**Table 1.** End-of-Life Milestones and Dates for the Cisco Nexus 224TP, 2248TP, 2232TM, and 2248PQ Fabric Extenders

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.	November 3, 2015
<b>End-of-Sale Date</b>	The last date to order the product through Cisco point-of-sale mechanisms. The product is no longer for sale after this date.	November 2, 2016
<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.	January 31, 2017
<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.	November 2, 2017
<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.	November 2, 2017
<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.	November 2, 2017
<b>End of Service Contract Renewal Date: HW</b>	The last date to extend or renew a service contract for the product.	January 31, 2021
<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.	November 30, 2021

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
N2K-C2224TF	Nexus 2224TP with 4 FET, choice of airflow/power	N2K-C2248TF-E	Nexus 2248TP-E with 8 FET, choice of airflow/power	-
N2K-C2224TF++	Nexus 2224TP with 4 FET, choice of airflow/power	N2K-C2248TF-E++	N2K-C2248TF-E++ TAA PID	-
N2K-C2224TF-1GE	Nexus 2224TP with 4 FET (2 AC PS, 1 Fan (Std Airflow))	N2K-C2248TF-E	Nexus 2248TP-E with 8 FET, choice of airflow/power	-
N2K-C2224TP	N2K-C2224TP-1GE (24x100/1000-T+2x10GE), airflow/power option	N2K-C2248TP-E	N2K-C2248TP-E-1GE (48x100/1000-T+4x10GE), airflow/PS option	-
N2K-C2224TP++	N2K-C2224TP++ TAA PID	N2K-C2248TP-E++	N2K-C2248TP-E ++TAA PID	-
N2K-C2224TP-1GE	N2K GE, 2 AC PS, 1 Fan (Std Air), 24x100/1000-T+2x10GE	N2K-C2248TP-E	N2K-C2248TP-E-1GE (48x100/1000-T+4x10GE), airflow/PS option	-
N2K-C2232TF	Nexus 2232TM with 16 FET, choice of airflow/power	N2K-C2232TF-E	Nexus 2232TM-E with 16 FET, choice of airflow/power	-
N2K-C2232TF++	N2K-C2232TF++ TAA PID	N2K-C2232TF-E++	Nexus 2232TM-E++ TAA PID	-
N2K-C2232TF-10GE	Nexus 2232TM with 16 FET (2 AC PS, 1Fan (Std Airflow))	N2K-C2232TF-E	Nexus 2232TM-E with 16 FET, choice of airflow/power	-
N2K-C2232TM	N2K-C2232TM-10GE (32x1/10GT+8x10GE), airflow/power option	N2K-C2232TM-E	N2K-C2232TM-E-10GE (32x1/10GT+8x10GE), airflow/power option	-
N2K-C2232TM++	N2K-C2232TM++ TAA PID	N2K-C2232TM-E++	N2K-C2232TM-E++ TAA PID	-
N2K-C2232TM-10GE	N2K 10GE, 2 AC PS, 1Fan (Std Air), 32x1/10GT+Uplink Module	N2K-C2232TM-E	N2K-C2232TM-E-10GE (32x1/10GT+8x10GE), airflow/power option	-
N2K-C2232TM-10GE=	N2K 10GE, 32x1/10GT+Uplink Module, Spare (no FAN/PS)	N2K-C2232TM-E-10G=	N2K 10GE, no PS and no Fan, 32x1/10GT+Uplink Module	-
N2K-C2248PQ	Nexus 2000 Series 10GE FEX; 48x1/10GE SFP+; 4x40G QSFP	N2K-C2348UPQ	Nexus 2000, 10GE UP FEX; 48x1/10GE SFP+; 6x40G QSFP	-
N2K-C2248PQ++	N2K-C2248PQ++ TAA PID	There is currently no replacement product available for this product.	-	-
N2K-C2248PQ-10GE	Nexus 2000 Series 10GE FEX, 48x1/10GE SFP+ + 4x40G QSFP	N2K-C2348UPQ	Nexus 2000, 10GE UP FEX; 48x1/10GE SFP+; 6x40G QSFP	-
N2K-C2248PQ-10GE=	N2K 10GE, 48x1/10GE SFP+ + 4x40G QSFP (Spare. No Fans/PS)	N2K-C2348UPQ-10GE=	Nexus 2348UPQ spare; 48x1/10GE SFP+; 6x40G QSFP (no PS/fan)	-
N2K-C2248PQF	Nexus 2248PQ with (8 FET-40G) or (4 FET-40G and 16 FET-10G)	N2K-C2348UPQ8F	Nexus 2348UPQ with 8 Bidi or (4 FET-40G & 16 FET-10G)	-
N2K-C2248PQF++	Nexus 2248PQ with (8 FET-40G) or (4 FET-40G and 16 FET-10G)	There is currently no replacement product available for this product.	-	-
N2K-C2248PR	Nexus 2248PQ Bundle with 4 QSFP-40G-SR4	N2K-C2348UPQ4F	Nexus 2348UPQ with 4 Bidi or 2FET-40G and 8FET-10G	-

End-of-Sale Product Part Number	Product Description	Replacement Product Part Number	Replacement Product Description	Additional Information
N2K-C2248TF	Nexus 2248TP with 8 FET, choice of airflow/power	N2K-C2248TF-E	Nexus 2248TP-E with 8 FET, choice of airflow/power	-
N2K-C2248TF++	N2K-C2248TF++ TAA PID	N2K-C2248TF-E++	N2K-C2248TF-E++ TAA PID	-
N2K-C2248TF-1GE	Nexus 2248TP with 8 FET (2 AC PS, 1 Fan (Std Airflow))	N2K-C2248TF-E	Nexus 2248TP-E with 8 FET, choice of airflow/power	-
N2K-C2248TP	N2K-C2248TP-1GE (48x100/1000-T+4x10GE), airflow/power option	N2K-C2248TP-E	N2K-C2248TP-E-1GE (48x100/1000-T+4x10GE), airflow/PS option	-
N2K-C2248TP++	N2K-C2248TP-1GE (48x100/1000-T+4x10GE), airflow/power option	N2K-C2248TP-E++	N2K-C2248TP-E ++TAA PID	-
N2K-C2248TP-1GE	N2K GE, 2 AC PS, 1 Fan (Std Air), 48x100/1000-T+4x10GE	N2K-C2248TP-E	N2K-C2248TP-E-1GE (48x100/1000-T+4x10GE), airflow/PS option	-
N5596UP-6N2248TR	Nexus 5596UP/6xN2248TP/30xS FP-10G-SR	There is currently no replacement product available for this product.	-	-
N56128PM-4FEX-10G	Nexus 56128P, 1xN56-M24UP2Q, 4xNexus 2248PQ with FETs	There is currently no replacement product available for this product.	-	-
N56128PMM-6FEX-10G	Nexus 56128P, 2xN56-M24UP2Q, 6xNexus 2248PQ with FETs	There is currently no replacement product available for this product.	-	-

## Product Migration Options

Customers are encouraged to consider the Cisco Nexus 2248TP-E, 2348UPQ, and 2332TM-E Fabric Extenders for migration. Information about these products can be found at: <http://www.cisco.com/go/nexus2000>.

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

Customers may be able to continue to purchase the Cisco Nexus 2224TP, 2248TP, 2232TM, and 2248PQ Fabric Extenders 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 dispose properly 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](http://www.cisco.com/web/about/ac227/ac228/ac231/about_cisco_takeback_recycling.html).

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## For More Information

For more Information about the Cisco Nexus 2248TP-E, 2348UPQ, and 2332TM-E Fabric Extenders visit the links below or contact your local account representative.

2248TP-E

<http://www.cisco.com/c/en/us/products/switches/nexus-2248tp-e-fabric-extender/index.html>.

2232TM-E

[http://www.cisco.com/c/en/us/products/collateral/switches/nexus-2000-series-fabric-extenders/product\\_bulletin\\_c25-715278.html](http://www.cisco.com/c/en/us/products/collateral/switches/nexus-2000-series-fabric-extenders/product_bulletin_c25-715278.html).

2348UPQ

<http://www.cisco.com/c/en/us/products/switches/nexus-2348upq-10ge-fabric-extender/index.html>.

To request information about the Cisco Nexus 2248TP-E, 2348UPQ, and 2332TM-E Fabric Extenders, send an e-mail to [ask-nexus2000-pm@cisco.com](mailto:ask-nexus2000-pm@cisco.com).

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](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](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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