End-of-Sale and End-of-Life Announcement for the Select Cisco Catalyst 4500 Non-E-Series Line Cards

EOL6879

Cisco announces the end-of-sale and end-of life dates for the Select Cisco Catalyst 4500 Non-E-Series Line Cards. The last day to order the affected product(s) is July 31, 2010. 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 until the termination date of the contract, even if this date exceeds the Last Date of Support shown in Table 1

Table 1. End-of-Life Milestones and Dates for the Select Cisco Catalyst 4500 Non-E-Series 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.	January 30, 2010
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.	July 31, 2010
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.	October 29, 2010
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.	July 31, 2011
End of software maintenance releases through migration	The last date that Cisco Engineering may release any final software maintenance releases or software fixes **for critical network impacting issues** *that have been identified by the customer to Cisco TAC and subsequently qualified via Cisco's normal evaluation process.* This support will be provided according to the following terms and conditions: • Cisco TAC will first use commercially reasonable efforts to work with the Customer to determine the locality of impact and to find a workaround for the problem. • If an alternative workaround is not possible during the extended period of support, then Cisco will make commercially reasonable efforts to provide a bug fix solution to remedy the problem. • If despite commercially reasonable efforts Cisco is unable to provide a software based solution, it may be necessary for the Customer to remove or upgrade the impacted software based systems to correct the problem. After this date Cisco Engineering will no longer repair or maintain Releases for products listed in this announcement.	July 31, 2013
End of Security and Vulnerability Fixes	The last date that Cisco will provide support for security vulnerabilities, defined as network-impacting security vulnerabilities that have been identified by the Customer to Cisco TAC and subsequently qualified via Cisco's normal evaluation process. Critical security and vulnerability fixes will be provided according to the following terms and conditions: • Cisco TAC will first use commercially reasonable efforts to work with the Customer to determine the locality of impact and to find a workaround for the problem. • If an alternative workaround is not possible during the extended period of support, then Cisco will make commercially reasonable efforts to provide a bug fix solution to remedy the problem. • If despite commercially reasonable efforts Cisco is unable to provide a software based solution, it may be necessary for the Customer to remove or upgrade the impacted software based systems to correct the problem.	July 31, 2013
End of Routine Failure Analysis Date: HW	The last-possible date a routine failure analysis may be performed to determine the cause of product failure or defect.	July 31, 2011
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.	July 31, 2011
End of Service Contract Renewal Date: HW	The last date to extend or renew a service contract for the product.	October 26, 2014

Last Date of Support: HW	The last date to receive service and support for the product. After this date, all support services for the product are unavailable, and the product becomes obsolete.	July 31, 2015

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
WS-X4124-FX-MT	Catalyst 4500 FE Switching Module, 24- 100FX (MTRJ)	WS-X4148-FX-MT	Catalyst 4500 FE Switching Module, 48-100FX MMF(MTRJ)	--
WS-X4124-FX-MT=	Catalyst 4500 FE Switching Module, 24- 100FX (MTRJ)(Spare)	WS-X4148-FX-MT=	Catalyst 4500 FE Switching Module, 48-100FX MMF(MTRJ)(Spare)	--
WS-X4124-RJ45	Catalyst 4500 10/100 Module,24-Ports(RJ45)	WS-X4148-RJ	Catalyst 4500 10/100 Auto Module, 48-Ports (RJ-45)	--
WS-X4124-RJ45=	Catalyst 4500 10/100 Module, 24-Ports(RJ45)	WS-X4148-RJ=	Catalyst 4500 10/100 Auto Module, 48-Ports (RJ-45) (Spare)	--
WS-X4148-RJ21	Catalyst 4500 10/100 Module, 48-Ports Telco (4xRJ21)	WS-X4148-RJ	Catalyst 4500 10/100 Auto Module, 48-Ports (RJ-45)	--
WS-X4148-RJ21=	Catalyst 4500 10/100 Module, 48-Ports Telco (4xRJ21)(spare)	WS-X4148-RJ=	Catalyst 4500 10/100 Auto Module, 48-Ports (RJ-45) (Spare)	--
WS-X4224-RJ45V	Catalyst 4500 10/100 PoE 802.3af 24-ports (RJ45)	WS-X4248-RJ45V	Catalyst 4500 PoE 802.3af 10/100, 48-Ports (RJ45)	--
WS-X4224-RJ45V=	Catalyst 4500 PoE 802.3af 10/100 24-ports (RJ45)	WS-X4248-RJ45V=	Catalyst 4500 PoE 802.3af 10/100, 48-Ports (RJ45)	--
WS-X4232-GB-RJ	Catalyst 4500 32-10/100 (RJ-45),2-GE(GBIC)	WS-X4148-RJ	Catalyst 4500 10/100 Auto Module, 48-Ports (RJ-45)	--
WS-X4232-GB-RJ=	Catalyst 4500 32-10/100 (RJ-45),2-GE(GBIC)	WS-X4148-RJ=	Catalyst 4500 10/100 Auto Module, 48-Ports (RJ-45) (Spare)	--
WS-X4248-RJ21V	Catalyst 4500 PoE 802.3af 10/100, 48-Ports (RJ21)	WS-X4248-RJ45V	Catalyst 4500 PoE 802.3af 10/100, 48-Ports (RJ45)	--
WS-X4248-RJ21V=	Catalyst 4500 PoE 802.3af 10/100, 48-Ports (RJ21)	WS-X4248-RJ45V=	Catalyst 4500 PoE 802.3af 10/100, 48-Ports (RJ45)	--
WS-X4302-GB	Catalyst 4500 Gigabit Ethernet Module, 2-Ports (GBIC)	WS-X4306-GB	Catalyst 4500 Gigabit Ethernet Module, 6-Ports (GBIC)	--
WS-X4302-GB=	Catalyst 4500 Gigabit Ethernet Module, 2-Ports (GBIC)	WS-X4306-GB=	Catalyst 4500 Gigabit Ethernet Module, 6-Ports(GBIC) (Spare)	--
WS-X4424-GB-RJ45	Catalyst 4500 24-port 10/100/1000 Module (RJ45)	WS-X4548-GB-RJ45	Catalyst 4500 Enhanced 48-Port 10/100/1000 Base-T (RJ-45)	--
WS-X4424-GB-RJ45=	Catalyst 4500 24-port 10/100/1000 Module (RJ45) (Spare)	WS-X4548-GB-RJ45=	Catalyst 4500 Enhanced 48-Port 10/100/1000 Base-T (RJ-45)	--
WS-X4524-GB-RJ45V	Catalyst 4500 PoE 802.3af 10/ 100/1000 24-ports (RJ45)	WS-X4548-RJ45V+	Catalyst 4500 PoE+ Ready 10/100/1000, 48-Port (RJ45)	--
WS-X4524-GB-RJ45V	Catalyst 4500 PoE 802.3af 10/ 100/1000 24-ports (RJ45)	WS-X4648-RJ45V+E	Catalyst 4500 E-Series 48-Port PoE+ Ready 10/100/1000(RJ45)	--
WS-X4524-GB-RJ45V=	Catalyst 4500 PoE 802.3af 10/ 100/1000 24-ports (RJ45)	WS-X4548-RJ45V+=	Catalyst 4500 PoE+ Ready 10/100/1000, 48-Port (RJ45)	--
WS-X4524-GB-RJ45V=	Catalyst 4500 PoE 802.3af 10/ 100/1000 24-ports (RJ45)	WS-X4648-RJ45V+E=	Catalyst 4500 E-Series 48-Port PoE+ Ready 10/100/1000(RJ45)	--

Product Migration Options

Customers are encouraged to migrate to the Cisco Catalyst 4500 E-Series line cards and systems. The Cisco Catalyst 4500 E-Series Switch is the high-performance next-generation Cisco Catalyst 4500 Series Switch. The Catalyst 4500 E-Series Switch is ideal for Cisco Borderless Networks deployments at the access, core, and distribution layers and has been designed to address generation customer deployments such as voice and video. For more information on Cisco Catalyst 4500 E-Series systems, please go to: http://www.cisco.com/en/US/products/hw/switches/ps4324/products_data_sheets_list.html.

Customers can use the Cisco Technology Migration Program (TMP) to trade-in 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/pr11/incentive/tmp/index.html

Customers may be able to continue to purchase the Select Cisco Catalyst 4500 Non-E-Series 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: 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

For More Information

For more information about the Cisco Catalyst 4500 Series Replacement Line Cards, visit http://www.cisco.com/en/US/products/hw/switches/ps4324/products_data_sheets_list.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/prod_end_of_life.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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