



END-OF-SALE AND END-OF-LIFE ANNOUNCEMENT FOR CISCO CATALYST 4500 SERIES 48-PORT 1000BASE-LX LINE CARD AND CATALYST 4000 SERIES POE HARDWARE

Cisco Systems® announces the end-of-sale and end-of-life dates for the Cisco® Catalyst® 4500 Series 48-port 1000BASE-LX (SFP optics included) line card and Cisco Catalyst 4000 Series Power over Ethernet (PoE) hardware accessories. The last day to order the affected products is February 1, 2006. Customers with active service contracts will continue to receive support from the Cisco Technical Assistance Center (TAC) until February 1, 2011.

Table 1 describes the end-of-life milestones, definitions, and dates for the affected products. Table 2 lists the product part numbers affected by this announcement.

Customers who are using the 48-port 1000BASE-LX line card (SFP optics included) are encouraged to migrate to the Cisco Catalyst 4500 Series 48-port 1000BASE-X line card (SFP optics optional). This line card allows customers the added flexibility of installing various SFP optic types, in various quantities, all on the same line card. Information about the replacement product can be found at:

http://www.cisco.com/en/US/prod/collateral/modules/ps2710/ps5494/product_data_sheet0900aecd802109ea.html

Cisco Catalyst 4000 Series customers are encouraged to migrate to the Cisco Catalyst 4500 Series switches, which provide increased Power over Ethernet (PoE) support and enhanced features for quality of service (QoS), high availability, and security. Information about the Catalyst 4500 Series can be found at: <http://www.cisco.com/en/US/products/hw/switches/ps4324/index.html>. Table 2 provides relevant information for migrating to the replacement products.

Table 1. End-of-Life Milestones and Dates for the Cisco Catalyst 4500 Series 48-Port 1000BASE-LX (with SFP Optics Included) Line Card and Catalyst 4000 Series PoE Hardware Accessories

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.	August 1, 2005
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.	February 1, 2006
Last Shipment Date	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 1, 2006
End of Software Maintenance Releases Date	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 1, 2007
End of Routine Failure Analysis Date	The last-possible date a routine failure analysis may be performed to determine the cause of product failure or defect.	February 1, 2007
End of New Service Attachment Date	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 1, 2007
End of Service Contract Renewal Date	The last date to extend or renew a service contract for the product. The extension or renewal period cannot extend beyond the last date of support.	May 1, 2010
Last Date of Support	The last date to receive service and support for the product. After this date, all support services for	February 1, 2011

the product are unavailable, and the product becomes obsolete.

Table 2. Product Part Numbers Affected by This Announcement

End-of-Sale Product Part Number	Product Description	Replacement Product Part Number	Replacement Product Description
WS-X4448-GB-LX(=)	Cisco Catalyst 4500 48-port 1000BASE-LX (SFP optics included) line card	WS-X4448-GB-SFP(=)	Catalyst 4500 48-port 1000BASE-X (SFP optional)
WS-P4603-2PSU	Catalyst 4006 auxiliary power shelf (3-slot), including two WS-X4608	Catalyst 4500 Series products: <ul style="list-style-type: none"> • WS-C4506 Catalyst 4506 chassis • WS-C4507R Catalyst 4507R chassis • WS-C4510R Catalyst 4510R chassis • PWR-C45-1300ACV Catalyst 4500 1300W AC with PoE • PWR-C45-2800ACV Catalyst 4500 4200W AC with PoE • PW R-C45-4200ACV Catalyst 4500 2800W AC with PoE 	
WS-X4608(=)	Catalyst 4603 redundant power supply unit for WS-P4603		
CAB-P4603-DC=	Cable for the Catalyst 4006 auxiliary power shelf	–	–
WS-X4095-PEM(=)	Catalyst 4006 DC power entry module	–	–

PRODUCT MIGRATION OPTIONS

Cisco Catalyst 4500 Series 48-Port 1000BASE-LX (SFP Optics Included) Line Card

Customers are encouraged to migrate to the Cisco Catalyst 4500 48-port 1000BASE-X line card (SFP optics optional), WS-X4448-GB-SFP, which provide the following benefits:

- Customers can standardize on a common line card, decreasing their operational expenses
- Provides the flexibility of using a wider selection of optic types on one line card
- Provide a “pay-as-you-grow” model, allowing customers to purchase quantities of SFP optics based on current need

Cisco Catalyst 4000 Series PoE Hardware Accessories

Customers are encouraged to migrate to the Cisco Catalyst 4500 Series chassis with integrated PoE power supplies. By purchasing the Catalyst 4500 Series, customers receive the following benefits:

- Ease of PoE integrated directly in the internal power supplies
- No PoE limitations per system or slot (the Cisco Catalyst 4006 is limited to 400 watts of PoE per slot)
- Rack space savings
- Cisco Catalyst 4507R and 4510R offer optional supervisor engine redundancy for increased high availability in IP telephony environments

Customers can use the Cisco Technology Migration Plan (TMP) to trade in products and receive credit toward the purchase of new Cisco equipment. For more information about Cisco TMP, go to: <http://www.cisco.com/go/tradein/>. The Cisco TMP application requires all users to have a Cisco.com user ID.

FOR MORE INFORMATION

For more information about the Cisco Catalyst 4500 Series switches, visit: <http://www.cisco.com/en/US/products/hw/switches/ps4324/index.html>

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/cgi-bin/Support/FieldNoticeTool/field-notice>

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