



END-OF-LIFE NOTICE, NO. 2441

Addendum In Reference to End-Of-Sale and End-Of-Life Announcement for the Cisco 12000 Series Three-Port Ethernet Line Card

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Effective Date	May 21, 2004
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Original bulletin information	Product Bulletin No. 2441

Cisco Systems® announces the end of life of the Cisco® 12000 Series Three-Port Gigabit Ethernet Line Card. The last day to order the Cisco 12000 Series Three-Port Gigabit Ethernet Line Card is March 31, 2005. Customers will continue to receive support from the Cisco Technical Assistance Center (TAC) until March 31, 2010. Table 1 describes the end-of-life milestones, definitions, and dates for the Cisco 12000 Series Three-Port Gigabit Ethernet Line Card. Table 2 lists the product numbers affected by this announcement.

Customers are encouraged to migrate to the Cisco 12000 Series 4-Port Gigabit Ethernet ISE Line Card which features the IP Services Engine (ISE)—a powerful adaptive network processor (ANP) that combines the hardware performance of application-specific integrated circuits (ASICs) with the flexibility of software to deliver multiple robust network-edge features while maintaining predictable line-rate performance. Information about this product can be found at:

http://www.cisco.com/en/US/products/hw/routers/ps167/products_data_sheet0900aecd803f856f.html

Table 3 provides relevant information for migrating from the Cisco 12000 Series Three-Port Gigabit Ethernet Line Card to the Cisco 12000 Series 4-Port Gigabit Ethernet ISE Line Card.

Table 1. End-of-Life Milestones and Dates for the Cisco 12000 Series Three-Port Gigabit Ethernet Line Card

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.	March 19, 2004
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.	March 31, 2005
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.	July 1, 2005
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.	March 31, 2006
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.	March 31, 2006 [*]
End of software	The last date that Cisco Engineering may release any final software maintenance	March 31, 2008 ^{**}

maintenance releases date	releases or bug fixes. After this date, Cisco Engineering will no longer develop, repair, maintain, or test the product software.	
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.	March 31, 2009
Last date of support	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.	March 31, 2010

* Revised March 31, 2008 to March 31, 2006

** Revised March 31, 2006 to March 31, 2008

Table 2. Product Part Numbers Affected by This Announcement

End-of-Sale Product Part Number	Product Description
3GE-GBIC-SC	Cisco 12000 series 3GbE line card
3GE-GBIC-SC=	Spare part for 3GE-GBIC-SC

Product Migration Options

The recommended replacement for the Cisco 12000 Series Three-Port Gigabit Ethernet Line Card is the Cisco 12000 Series 4-Port Gigabit Ethernet ISE Line Card (Table 3).

Table 3. Product Comparisons

Feature	Cisco 12000 Series Three-Port Gigabit Ethernet Line Card	Cisco 12000 Series 4-Port Gigabit Ethernet ISE Line Card (Product Part Number: 4GE-SFP-LC=)
Performance	3 Mpps without features; 50–70% performance hit with features	3.6 Mpps with or without features
Optics	SX (500 m), LH (10 Km) and ZX (70 Km) pluggable GBIC	SX (500 m), LH (10 Km) and ZX (70 Km) pluggable SFP
Default memory	128 MB route mem; 256 MB pkt memory (128 Tx/128 Rx)	256 MB route mem; 512 MB pkt memory (256 Tx/256 Rx)
Maximum memory	256 MB route mem; 512 MB pkt memory (256 Tx/256 Rx)	512 MB route mem; 512 MB pkt memory (same as default)

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.

Additional Information

For more information about Cisco products, please contact your Cisco account manager and/or Cisco Channel Partner.

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 EOL/EOS information please go to:

<http://www.cisco.com/cgi-bin/Support/FieldNoticeTool/field-notice>



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