

End-of-Sale and End-of-Life Announcement for the Cisco 7200 Network Services Engine 1 (NSE-1)

With the general availability of the new high-performance NPE-G1 processor for the Cisco 7200 series, Cisco Systems® announces the end of life of the Cisco® 7200 Network Services Engine 1 (NSE-1). The last day to order the NSE-1 is March 2, 2004. Customers will continue to receive support from the Cisco Technical Assistance Center (TAC) until March 2, 2009. Table 1 describes the end-of-life milestones, definitions, and dates for the NSE-1.

This notice affects only the Cisco NSE-1 on the Cisco 7200 Series Router. Other Cisco 7200 processing engines (NPEs) and other Cisco PXF (Parallel Express Forwarding)-based platforms are not affected.

Table 1 End-of-Life Milestones and Dates for the Cisco 7200 NSE-1

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.	September 2, 2003
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 2, 2004
Last shipment date	The last-possible date that Cisco and/or its contract manufacturers will ship the affected product.	June 2, 2004
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.	March 2, 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 2, 2005
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 2, 2005
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.	December 2, 2008
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 2, 2009



Table 2 Product Part Numbers Affected by This Announcement

End-of-Sale Product Part Number	Product Description
NSE-1	Cisco 7200VXR Network Services Engine 1 (128 MB default memory)
NSE-1=	Cisco 7200VXR Network Services Engine 1 (128 MB default memory), SPARE

Product Migration Options

The recommended replacement for the Cisco NSE-1 is the Cisco NPE-G1 (Table 3). With up to one million packets per second (Mpps) forwarding performance and broad Cisco IOS® Software feature support, the NPE-G1 is an ideal investment protection option for customers requiring higher performance and greater scalability. Alternatively, customers can also migrate to the Cisco NPE-400 for similar performance for non-PXF features.

Table 3 NSE-1 Migration Options

End-of-Sale Product	Replacements
Cisco NSE-1	Cisco NPE-G1 <ul style="list-style-type: none"> Increases flexible processing to one million packets per second Maximizes LAN performance with three onboard Gigabit Ethernet or Fast Ethernet ports. Doubles scalability by supporting up to 1 GB of DRAM. Reduces system cost by eliminating the requirement for an I/O controller. Maintains application flexibility and investment protection by supporting existing Cisco 7200 Series features at an unprecedented value
	Cisco NPE-400 <ul style="list-style-type: none"> Similar performance to the Cisco NSE-1 in non-PXF applications

Cisco offers an aggressive trade-in program called the Technology Migration Program. This program enables Cisco customers to upgrade their existing Cisco or competitive network equipment. To encourage an easy and cost-effective upgrade to the latest network processor engine, customers who trade in the Cisco NSE-1 (or NSE-1 coupled with the I/O controller) can obtain a substantial credit toward the purchase price of a Cisco NPE-G1.

Software Release Comparison

PXF software feature support for the Cisco NSE-1 is available in the following Cisco IOS Software releases: 12.1E, 12.2M, 12.3M, and 12.3T.

Note that as of Cisco IOS Software Release 12.2S Release 3, PXF features on the Cisco NSE-1 and Cisco 7401 will no longer be supported in Cisco IOS Software Release 12.2S. PXF support will continue in the other releases mentioned in this announcement. This restriction does not apply to other PXF-based platforms.

For customers seeking to upgrade to Cisco NPE-G1, software support is available in the following Cisco IOS Software releases: 12.3M, 12.3T, 12.1E, 12.2S, and 12.2B.

For more information on Cisco 7200 NPE-G1, please refer to:

http://www.cisco.com/en/US/products/hw/routers/ps341/products_data_sheets_list.html

Additional Information

For more information about Cisco products, please contact your Cisco account manager and/or Cisco Channels 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 end-of-life or end-of-sale information, go to:

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



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