



## End-of-Sale and End-of-Life Announcement for the Cisco 10000 Series Performance Routing Engine

Cisco Systems® announces the end-of-sale and end-of-life dates for the Cisco® 10000 Series Performance Routing Engine (PRE-1). The last day to order the affected product is August 17, 2006. Customers with active service contracts will continue to receive support from the Cisco Technical Assistance Center (TAC) until August 17, 2011. Table 1 describes the end-of-life milestones, definitions, and dates for the affected product. Table 2 lists the product part numbers affected by this announcement.

Customers are encouraged to migrate to the Cisco 10000 Series Performance Routing Engine (PRE-2), which offers higher scalability. Information about the replacement product can be found at:

[http://www.cisco.com/en/US/products/hw/routers/ps133/products\\_data\\_sheets\\_list.html](http://www.cisco.com/en/US/products/hw/routers/ps133/products_data_sheets_list.html).

Table 3 provides relevant information for migrating to the replacement product.

**Table 1.** End-of-Life Milestones and Dates for the Cisco 10000 Series PRE-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.	February 17, 2006
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.	August 17, 2006
Last Ship 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.	November 17, 2006
End of SW 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.	August 17, 2009
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.	August 17, 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.	August 17, 2007
End of Service Contract Renewal Date	The last date to extend or renew a service contract for the product.	February 17, 2010
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.	August 17, 2011

**Table 2.** Product Part Numbers Affected by This Announcement

End-of-Sale Product Part Number	Product Description	Replacement Product Part Number	Replacement Product Description
ESR-PRE1(=)	Cisco 10000 Series PRE-1	ESR-PRE2(=)	Cisco 10000 Series PRE-2
ESR-PRE1/R	Redundant Performance Routing Engine, 512 DRAM and 32M Flash	ESR-PRE2/R	Performance Routing Engine, 1GB DRAM, 64MB Flash
ESR10008-1P1AC	C10000 8-slot chassis, 1 PRE, 1 AC PEM	10000-1P2-1AC	Cisco 10000 eight-slot chassis, 1 PRE2, 1 AC PEM
ESR10008-2P2AC	C10000 8-slot chassis, 2 PREs, 2 AC PEMs	10000-2P2-2AC	Cisco 10000 eight-slot chassis, 2 PRE2s, 2 AC PEMs
ESR10008-1P1DC	C10000 8-slot chassis, 1 PRE, 1 DC PEM	10000-1P2-1DC	Cisco 10000 eight-slot chassis, 1 PRE2, 1 DC PEM

End-of-Sale Product Part Number	Product Description	Replacement Product Part Number	Replacement Product Description
ESR10008-2P2DC	C10000 8-slot chassis,2 PREs, 2 DC PEMs	10000-2P2-2DC	Cisco 10000 eight-slot chassis, 2 PRE2s, 2 DC PEMs
ESR10008-1P1AC+4CH	C10000 8-slot chassis,1 PRE, 1 AC PEM, 1 CH STM-1 Module	10000-1P2-1AC	Cisco 10000 eight-slot chassis, 1 PRE2, 1 AC PEM
ESR10008-2P2AC+4CH	C10000 8-slot chassis,2 PREs, 2 AC PEMs, 1 CH STM-1 Module	10000-2P2-2AC	Cisco 10000 eight-slot chassis, 2 PRE2s, 2 AC PEMs
ESR10008-1P1DC+4CH	C10000 8-slot chassis,1 PRE, 1 DC PEM, 1 CH STM-1 Module	10000-1P2-1DC	Cisco 10000 eight-slot chassis, 1 PRE2, 1 DC PEM
ESR10008-2P2DC+4CH	C10000 8-slot chassis,2 PREs, 2 DC PEMs, 1 CH STM-1 Module	10000-2P2-2DC	Cisco 10000 eight-slot chassis, 2 PRE2s, 2 DC PEMs
ESR10008-1P1AC+6	C10000 8-slot chassis,1 PRE, 1 AC PEM, 1 CH STM-1 Module	10000-1P2-1AC	Cisco 10000 eight-slot chassis, 1 PRE2, 1 AC PEM
ESR10008-2P2AC+6	C10000 8-slot chassis,2 PREs, 2 AC PEMs, 1 CH STM-1 Module	10000-2P2-2AC-CT3	Cisco 10000 8-slot chassis, 2 PRE2s, 2 AC PEMs, 3 HH-4CT3
ESR10008-1P1DC+6	C10000 8-slot chassis,1 PRE, 1 DC PEM, 1 CH STM-1 Module	10000-1P2-1DC	Cisco 10000 eight-slot chassis, 1 PRE2, 1 DC PEM
ESR10008-2P2DC+6	C10000 8-slot chassis,2 PREs, 2 DC PEMs, 1 CH STM-1 Module	10000-2P2-2DC-CT3	Cisco 10000 8-slot chassis, 2 PRE2s, 2 DC PEMs, 3 HH-4CT3

## PRODUCT MIGRATION OPTIONS

The recommended replacement for the Cisco 10000 Series PRE-1 is the Cisco 10000 Series PRE-2 (Table 3). The PRE-2 offers more forwarding capacity, scalability, and features than the PRE-1.

**Table 3.** Product Comparisons

Feature	Cisco 10000 Series PRE-1	Cisco 10000 Series PRE-2
Forwarding capacity	2.8 Mpps	6.2 Mpps
Line card interconnect	1.6 Gbps	3.2 Gbps
Route processor memory	512 MB	1024 MB
Packet memory	128 MB	256 MB

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 the 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 10000 Series, visit <http://www.cisco.com/go/10000> or contact your local account representative.

For more information about the Cisco uBR10012, visit <http://www.cisco.com/en/US/products/hw/cable/> 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](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>.



**Corporate Headquarters**  
Cisco Systems, Inc.  
170 West Tasman Drive  
San Jose, CA 95134-1706  
USA  
www.cisco.com  
Tel: 408 526-4000  
800 553-NETS (6387)  
Fax: 408 526-4100

**European Headquarters**  
Cisco Systems International BV  
Haarlerbergpark  
Haarlerbergweg 13-19  
1101 CH Amsterdam  
The Netherlands  
www-europe.cisco.com  
Tel: 31 0 20 357 1000  
Fax: 31 0 20 357 1100

**Americas Headquarters**  
Cisco Systems, Inc.  
170 West Tasman Drive  
San Jose, CA 95134-1706  
USA  
www.cisco.com  
Tel: 408 526-7660  
Fax: 408 527-0883

**Asia Pacific Headquarters**  
Cisco Systems, Inc.  
168 Robinson Road  
#28-01 Capital Tower  
Singapore 068912  
www.cisco.com  
Tel: +65 6317 7777  
Fax: +65 6317 7799

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