

## End-of-Sale and End-of-Life Announcement for the Cisco 12000 Series GRP and GRP-B Memory

EOL5046–Amended

Cisco® announces the end-of-sale and end-of life dates for the Cisco 12000 Series GRP and GRP-B Memory. The last day to order the affected product(s) is August 13, 2007. 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 Cisco 12000 Series GRP and GRP-B Memory

| Milestone                                         | Definition                                                                                                                                                                                                                            | Date              |
|---------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|
| <b>End-of-Life Announcement Date</b>              | The date the document that announces the end of sale and end of life of a product is distributed to the general public.                                                                                                               | August 13, 2006   |
| <b>End-of-Sale Date</b>                           | The last date to order the product through Cisco point-of-sale mechanisms. The product is no longer for sale after this date.                                                                                                         | August 13, 2007   |
| <b>Last Ship Date: HW</b>                         | 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 12, 2007 |
| <b>End of SW Maintenance Releases Date: OS SW</b> | 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 12, 2010   |
| <b>End of Routine Failure Analysis Date: HW</b>   | The last-possible date a routine failure analysis may be performed to determine the cause of product failure or defect.                                                                                                               | August 12, 2008   |
| <b>End of New Service Attachment Date: HW</b>     | 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 12, 2008   |
| <b>End of Service Contract Renewal Date: HW</b>   | The last date to extend or renew a service contract for the product.                                                                                                                                                                  | November 11, 2011 |
| <b>Last Date of Support: HW</b>                   | 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 11, 2012   |

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 |
|---------------------------------|---------------------------------------------|-----------------------------------------------------------------------|---------------------------------|
| <b>MEM-GRP-256</b>              | 256MB Route Memory FOR GRP-B ONLY (1x256MB) | There is currently no replacement product available for this product. | –                               |
| <b>MEM-GRP-256=</b>             | 256MB Route Memory FOR GRP-B ONLY (1x256MB) | There is currently no replacement product available for this product. | –                               |
| <b>MEM-GRP-512</b>              | 512MB Route Memory FOR GRP-B ONLY (2x256MB) | There is currently no replacement product available for this product. | –                               |

|                      |                                             |                                                                       |                                                    |
|----------------------|---------------------------------------------|-----------------------------------------------------------------------|----------------------------------------------------|
| <b>MEM-GRP-512=</b>  | 512MB Route Memory FOR GRP-B ONLY (2x256MB) | There is currently no replacement product available for this product. | –                                                  |
| <b>MEM-GRP-FL20</b>  | 20MB PCMCIA Flash Memory                    | MEM-12KRP-FD128M                                                      | Cisco 12000 Series 128MB PCMCIA ATA Flash Disk     |
| <b>MEM-GRP-FL20</b>  | 20MB PCMCIA Flash Memory                    | MEM-12KRP-FD256M                                                      | Cisco 12000 Series 256MB PCMCIA ATA Flash Disk     |
| <b>MEM-GRP-FL20</b>  | 20MB PCMCIA Flash Memory                    | MEM-12KRP-FD512M                                                      | Cisco 12000 Series 512MB PCMCIA ATA Flash Disk     |
| <b>MEM-GRP-FL20</b>  | 20MB PCMCIA Flash Memory                    | MEM-12KRP-FD64M                                                       | Cisco 12000 Series 64MB PCMCIA ATA Flash Disk      |
| <b>MEM-GRP-FL20=</b> | 20MB PCMCIA Flash Memory                    | MEM-12KRP-FD128M=                                                     | Cisco 12000 Series 128MB PCMCIA ATA Flash Disk     |
| <b>MEM-GRP-FL20=</b> | 20MB PCMCIA Flash Memory                    | MEM-12KRP-FD256M=                                                     | Cisco 12000 Series 256MB PCMCIA Flash Disk (SPARE) |
| <b>MEM-GRP-FL20=</b> | 20MB PCMCIA Flash Memory                    | MEM-12KRP-FD512M=                                                     | Cisco 12000 Series 512MB PCMCIA ATA Flash Disk     |
| <b>MEM-GRP-FL20=</b> | 20MB PCMCIA Flash Memory                    | MEM-12KRP-FD64M=                                                      | Cisco 12000 Series 64MB PCMCIA ATA Flash Disk      |

### Product Migration Options

Customers are encouraged to migrate to the Cisco 12000 PRP-2. Information about this product can be found at:

[http://www.cisco.com/en/US/products/hw/routers/ps167/products\\_data\\_sheet0900aecd800f414a.html](http://www.cisco.com/en/US/products/hw/routers/ps167/products_data_sheet0900aecd800f414a.html). Additionally, there is an upgrade kit available to upgrade GRP cards to PRP-2s with memory complements to support Cisco IOS XR Software (XR-2PK-PRP2=).

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.

Customers may be able to continue to purchase the Cisco 12000 Series GRP and GRP-B Memory 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: <http://www.cisco.com/go/eos>.

### For More Information

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>.

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