



PRODUCT BULLETIN, NO. 2663

## CISCO IOS SOFTWARE RELEASE 12.1(23)EB FOR CISCO CATALYST 8500 SERIES MSR AND LIGHTSTREAM 1010 ATM SWITCHES

### INTRODUCTION

This product bulletin describes content and delivery information about Cisco IOS® Software Release 12.1(23)EB. Use this product bulletin in conjunction with product bulletins for Cisco IOS Software Release 12.1E. Cisco IOS Software Release 12.1(23)EB is an Early Deployment release supporting Cisco® Catalyst® 8510 and 8540 multiservice switch routers (MSRs) and the Cisco LightStream® 1010 ATM Switch.

### NEW FEATURE IN CISCO IOS SOFTWARE RELEASE 12.1(23)EB

New feature supported on the Cisco Catalyst 8510 MSR and Catalyst 8540 MSR and the Cisco LightStream 1010 ATM Switch.

Table 1. Cisco IOS Software Release 12.1(23)EB Feature

| New Feature   | Catalyst 8510 MSR | Catalyst 8540 MSR | LightStream 1010 |
|---------------|-------------------|-------------------|------------------|
| P2MP CES SPVC | Yes               | Yes               | Yes              |

### DETAILED INFORMATION

#### Point to Multipoint Circuit Emulation Service Soft PVC Feature

The Point to Multipoint (P2MP) Circuit Emulation Service (CES) Soft PVC (SPVC) feature supports the creation of a P2MP CES circuit from a source node to multiple destination nodes over SPVCs. The target application is audio and video broadcast.

### DOCUMENTS

For more detailed information about the platforms and features delivered in Cisco IOS Software Release 12.1(23)EB, go to: <http://www.cisco.com/en/US/products/hw/switches/ps718/index.html>.

### SUPPORT

Cisco IOS Software Release 12.1(23)EB follows the standard Cisco support policy as described at: [http://www.cisco.com/en/US/products/svcs/ps3034/serv\\_category\\_home.html](http://www.cisco.com/en/US/products/svcs/ps3034/serv_category_home.html)

### DOWNLOAD INFORMATION

Customers can download Cisco IOS Software Release 12.1(23)EB from the Software Center on Cisco.com at: <http://www.cisco.com/public/sw-center>

**Table 2.** Cisco IOS Software Release 12.1(23) EB Feature Sets, Images, and Memory Recommendations

| Platform          | Software Feature Set   | Product Codes                         | Image            | Flash | DRAM   |
|-------------------|--|---------------------------------------|------------------|-------|--------|
| LightStream 1010  | Cisco LightStream 1010 IOS<br>LightStream IISP/PNNI          | SL10R2-12123EB<br>SL10R2-12123EB=     | ls1010-wp-mz     | 16 MB | 64 MB  |
| LightStream 1010  | Cisco LightStream 1010 IOS<br>LightStream IISP/PNNI SSH 3DES | SL10R2K2-12123EB<br>SL10R2K2-12123EB= | ls1010-wpk2-mz   | 16 MB | 64 MB  |
| Catalyst 8510 MSR | Cisco Catalyst 8510 IOS ATM/Layer 3                          | S851R2-12123EB<br>S851R2-12123EB=     | cat8510m-wp-mz   | 16 MB | 64 MB  |
| Catalyst 8510 MSR | Cisco Catalyst 8510 IOS ATM/Layer 3<br>SSH 3DES              | S851R2K2-12123EB<br>S851R2K2-12123EB= | cat8510m-wpk2-mz | 16 MB | 64 MB  |
| Catalyst 8540 MSR | Cisco Catalyst 8540 IOS ATM/Layer 3                          | S854R2-12123EB<br>S854R2-12123EB=     | cat8540m-wp-mz   | 16 MB | 256 MB |
| Catalyst 8540 MSR | Cisco Catalyst 8540 IOS ATM/Layer 3<br>SSH 3DES              | S854R2K2-12123EB<br>S854R2K2-12123EB= | cat8540m-wpk2-mz | 16 MB | 256 MB |



#### **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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