

Cisco IOS Software Release 12.1(2)XF

Introduction

This product bulletin describes the new features introduced in Cisco IOS[®] software release 12.1(2)XF.

Important Note

Updated c800 family (Cisco 801-804 models ONLY) initialization to ignore the CPU type from the IMMR and always load the micro code for the MPC850. The BUG-ID related to this fix is [CSCds37736](#).

New Features

12.1(2)XF is an early deployment (ED) release that is primarily targeted for the Japanese market. This release delivers support for Cisco 811 ISDN router and Cisco 813 ISDN router platforms:

- New 800 series routers
- Two models
 - 811 (one Ethernet, integrated ISDN, console port)
 - 813 (four-port Ethernet hub, Integrated ISDN, console port, two analog ports)
- 8 MB DRAM (on board) that can be upgraded to 16 MB
- 4 MB FLASH (on board) that can be upgraded to 12 MB
- Two switches – Normal/Reverse, DSU “ON/OFF”
- Supports INS-64 voice features

The features delivered with this ED release will be immediately incorporated into the 12.1(4)T release. Therefore, maintenance for these features should be obtained from the 12.1T release.

Detailed Information

For more detailed information about the platforms and features of 12.1(2)XF, reference the following document:

Release Notes for Cisco 811/813 for Cisco IOS Release 12.1(2) XF at

<http://www.cisco.com/univercd/cc/td/doc/product/software/ios121/121reln/800/index.htm>

Life Span

12.1(2)XF will be sold until Cisco IOS software 12.1(4)T is released.

Support

Cisco IOS software 12.1(2)XF is supported by the Cisco Systems Product Support Policy at <http://www.cisco.com/warp/customer/437/27.html>

Supported Hardware Platforms

Cisco IOS software release 12.1(2)XF supports the Cisco 811 and Cisco 813 platforms.

Product Numbers and Descriptions:

Feature Name	Product Code	S/W Image	Min. Flash Required	Min. Dram Required	Runs From
IP	S8C-12102XF	c800-y6-mw – 12.1(2)XF	4	8	RAM
IP PLUS	S8CP-12102XF	c800-sy6-mw – 12.1(2)XF	4	8	RAM
IP/IPX PLUS	S8BP-12102XF	c800-nsy6-mw – 12.1(2)XF	4	8	RAM
IP/FIREWALL	S8CH-12102XF	c800-oy6-mw – 12.1(2)XF	4	8	RAM
IP/FW PLUS IPSEC 56	S8CHL-12102XF	c800-osy656i-mw – 12.1(2)XF	8	8	RAM
IP/IPX FW PLUS IPSEC 56	S8BHL-12102XF	c800-nosy656i-mw – 12.1(2)XF	8	8	RAM

Download Information

Customers can download Cisco IOS Release 12.1(2)XF software from the Cisco Connection Online (CCO) in the Software Image Library at

<http://www.cisco.com/cgi-bin/Software/Iosplanner/Planner-tool/iosplanner.cgi>



Corporate Headquarters

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

European Headquarters

Cisco Systems Europe s.a.r.l.
Parc Evolic, Batiment L1/L2
16 Avenue du Quebec
Villebon, BP 706
91961 Courtaboeuf Cedex
France
<http://www-europe.cisco.com>
Tel: 33 1 69 18 61 00
Fax: 33 1 69 28 83 26

Americas Headquarters

Cisco Systems, Inc.
170 West Tasman Drive
San Jose, CA 95134-1706
USA
<http://www.cisco.com>
Tel: 408 526-7660
Fax: 408 527-0883

Asia Headquarters

Nihon Cisco Systems K.K.
Fuji Building, 9th Floor
3-2-3 Marunouchi
Chiyoda-ku, Tokyo 100
Japan
<http://www.cisco.com>
Tel: 81 3 5219 6250
Fax: 81 3 5219 6001

Cisco Systems has more than 200 offices in the following countries. Addresses, phone numbers, and fax numbers are listed on the Cisco Connection Online Web site at <http://www.cisco.com/offices>.

Argentina • Australia • Austria • Belgium • Brazil • Canada • Chile • China • Colombia • Costa Rica • Croatia • Czech Republic • Denmark • Dubai, UAE Finland • France • Germany • Greece • Hong Kong • Hungary • India • Indonesia • Ireland • Israel • Italy • Japan • Korea • Luxembourg • Malaysia Mexico • The Netherlands • New Zealand • Norway • Peru • Philippines • Poland • Portugal • Puerto Rico • Romania • Russia • Saudi Arabia • Singapore Slovakia • Slovenia • South Africa • Spain • Sweden • Switzerland • Taiwan • Thailand • Turkey • Ukraine • United Kingdom • United States • Venezuela