



# Cisco IOS Software

## Release 12.2(2)XH

### Introduction

This product bulletin describes the new platform and features introduced in Cisco IOS<sup>®</sup> Software Release 12.2(2)XH.

### New Platform/Features

Cisco IOS Software 12.2(2)XH is an early deployment (ED) release that provides updated features for the Cisco 800 series ISDN and Serial Routers as well as for the 820 series of ADSL routers.

The new features support delivered with this ED release will be incorporated into Release 12.2(7)T. Therefore, maintenance for these features should be obtained from Release 12.2(7)T.

### Detailed Information

The new features supported on the platforms are:

Cisco 801-804, 805 and 811-813:

Named access lists, enabling support for VPN solutions center.

Cisco 826-827 and 827-4V:

Committed Access Rate (CAR), enabling re-coloring of packets and rate limiting of data based on extended access lists.

For more detailed information about the platforms and the features of Release 12.2(2)XH, reference the following document:

Release Notes for Cisco 800 series and 820 series platforms for Cisco IOS Release 12.2(2)XH can be found at: <http://www.cisco.com/univercd/cc/td/doc/product/software/ios122/122relnt/800/rn800xh.htm>

### Life Span

IOS 12.2(2)XH will be sold until Cisco IOS Software 12.2(7)T is released.

### Support

Cisco IOS Software 12.2(2)XH is supported by the Cisco Systems Product Support Policy found at the following URL:

<http://www.cisco.com/warp/public/437/27.html>

## Supported Hardware Platforms

Cisco IOS Software Release 12.2(2)XH supports Cisco 800 series ISDN, serial and ADSL routers 801-805, 811-813 and 826-827 (including the 827-4V).

Product Numbers and Descriptions are given below for the Cisco 800, 805 and 820 series router:

Feature Set Name	Product Code	S/W Image	Min. Flash	Min. DRAM
Cisco 800 series IOS IP	S8C-12202XH	c800-y6-mw	8	4
Cisco 800 series IOS IP Plus	S8CP-12202XH	c800-sy6-mw	8	8
Cisco 800 series IOS IP/IPX Plus	S8BP-12202XH	c800-nsy6-mw	8	8
Cisco 800 series IOS IP Firewall	S8CH-12202XH	c800-oy6-mw	8	4
Cisco 800 series IOS IP Firewall Plus IPSEC 3DES	S8CHK9-12202XH	c800-k9osy6-mw	8	12
Cisco 800 series IOS IP/IPX/ Firewall Plus IPSEC 3DES	S8BHK9-12202XH	c800-k9nosy6-mw	8	12
Cisco 805 series IOS IP	S805C-12202XH	c805-y6-mw	4	4
Cisco 805 series IOS IP Plus	S805CP-12202XH	c805-sy6-mw	4	4
Cisco 805 series IOS IP/IPX Plus	S805BP-12202XH	c805-nsy6-mw	8	8
Cisco 805 series IOS IP Firewall	S805CH-12202XH	c805-oy6-mw	4	8
Cisco 805 series IOS IP Firewall Plus IPSEC 3DES	S805CHK9-12202XH	c805-k9osy6-mw	4	12
Cisco 805 series IOS IP/IPX/ Firewall Plus IPSEC 3DES	S805BHK9-12202XH	c805-k9nosy6-mw	8	12
Cisco 820 series IOS IP	S820C-12202XH	c820-y6-mz	8	16
Cisco 820 series IOS IP Plus	S820CP-12202XH	c820-sy6-mz	8	20
Cisco 820 series IOS IP Firewall	S820CH-12202XH	c820-oy6-mz	8	20
Cisco 820 series IOS IP Firewall Plus IPSEC 3DES	S820CHK9-12202XH	c820-k9osy6-mz	8	24
Cisco 820 series IOS IP Voice	S820CV-12202XH	c820-v6y6-mz	8	24
Cisco 820 series IOS IP Voice Plus	S820CVP-12202XH	c820-v6sy6-mz	8	24
Cisco 820 series IOS IP Firewall Voice	S820CHV-12202XH	c820-v6oy6-mz	8	24
Cisco 820 series IOS IP Firewall Voice Plus IPSEC 3DES	S820CHVK9-12202XH	c820-v6nosy6-mz	8	32



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 Europe  
11, Rue Camille Desmoulins  
92782 Issy Les Moulineaux Cedex 9  
France  
www.cisco.com  
Tel: 33 1 58 04 60 00  
Fax: 33 1 58 04 61 00

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 Australia, Pty., Ltd  
Level 17, 99 Walker Street  
North Sydney  
NSW 2059 Australia  
www.cisco.com  
Tel: +61 2 8448 7100  
Fax: +61 2 9957 4350

Cisco Systems has more than 200 offices in the following countries and regions. Addresses, phone numbers, and fax numbers are listed on the  
**Cisco.com Web site at [www.cisco.com/go/offices](http://www.cisco.com/go/offices).**

Argentina • Australia • Austria • Belgium • Brazil • Bulgaria • Canada • Chile • China PRC • Colombia • Costa Rica • Croatia • Czech Republic • Denmark • Dubai, UAE  
Finland • France • Germany • Greece • Hong Kong SAR • 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 • Scotland • Singapore • Slovakia  
Slovenia • South Africa • Spain • Sweden • Switzerland • Taiwan • Thailand • Turkey • Ukraine • United Kingdom • United States • Venezuela • Vietnam • Zimbabwe

All contents are Copyright © 1992–2001 Cisco Systems, Inc. All rights reserved. Cisco, Cisco IOS, Cisco Systems, and the Cisco Systems logo are registered trademarks of Cisco Systems, Inc. and/or its affiliates in the U.S. and certain other countries.  
All other trademarks mentioned in this document or Web site are the property of their respective owners. The use of the word partner does not imply a partnership relationship between Cisco and any other company. (0105R)