

Cisco IOS Software Release 12.1(3)XP For Cisco SOHO 70 Series Routers

Introduction

Cisco IOS[®] Software Release 12.1(3)XP is an early deployment (ED) release targeted for the worldwide market. This product bulletin describes a unique IP-only feature set, developed for the SOHO 70 and 1700 series routers.

Important Update

For the fix to CSCds52865 the user needs to upgrade to 12.1(3)XP1 for soho77. The user must configure "dsl operating-mode ansi-dmt" under ATM0 interface so that the router may inter-operate with the DMT card of the Cisco DSLAM.

New Features

Features Included:

- PPPoE client Feature for the 1700 ADSL WIC
(for details on 1700 features see the Release 12.1(3) XP for the 1700 Series routers)
- Support for Cisco SOHO 77 ADSL router

Features not included:

- Upgradeable memory
 - Optional stateful Cisco IOS Firewall and IPSec
 - Many-to-many NAT, ATM QoS: vBR-rt; IP QoS: IP Prec, Low Latency Queueing (PQ CBWFQ)
 - Policy Routing, WRED, RSVP, IP-to-ATM QoS Interworking, LFI (optional)
 - Derived voice model; IPX, EIGRP, GRE, IRB, L2TP, IP Multicast Proxy
- Cisco will immediately incorporate the included features into the 12.2(1)T release.

Detailed Information

For detailed information about platforms and features supported on 12.1(3)XP, refer to the following document:

"Release Notes for Cisco IOS Release 12.1(3) XP" at the following URL:

<http://www.cisco.com/univercd/cc/td/doc/product/software/ios121/121relnt/70series/rn70xp.htm>

Default Cisco IOS Feature Sets

This software is the only software available for the Cisco SOHO 70 series.

Memory

Memory requirements for Cisco IOS Software Release 12.1(3)XP are 16MB DRAM and 8MB Flash.

Life Span

12.1(3)XP will be sold until Cisco IOS Software Release 12.2(1)T is released.

Cisco IOS software 12.1(3)XP is supported by the Cisco Systems Product Support Policy found at the following URL:

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

Supported Hardware Platforms

Cisco IOS Software Release 12.1(3)XP as described in this bulletin supports the Cisco SOHO 70 series routers.

Product Numbers and Descriptions for Cisco SOHO 70 series:

Feature Name	Product Code	S/W Image	Min. Flash Required	Min. DRAM Required	Runs From
IP	SSOHOC-12103XP	Soho70-y1-mz	8 MB	16 MB	RAM

Availability

First customer shipment is November 6, 2000



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

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