

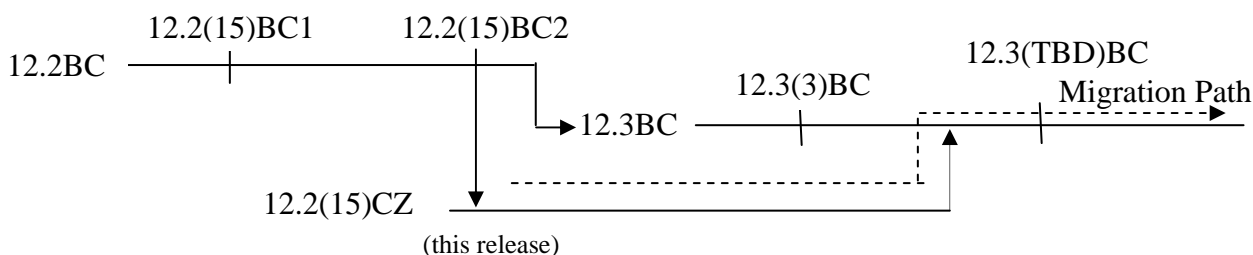
Cisco IOS X-Release 12.2(15)CZ

Introduction

This Product Bulletin describes the content and delivery information concerning Cisco IOS(TM) software release 12.2(15)CZ. It should be used in conjunction with Product Bulletin titled, Cisco IOS Software Release 12.2BC (noted below). 12.2(15)CZ is a short lived Early Deployment (ED) release parented to 12.2(15)BC2 and supporting the Cisco cva120, ubr905 and ubr925 platforms]. This release contains all new features delivered in 12.2BC up to 12.2(15)BC2.

The platform and features delivered with this ED release will be incorporated into Cisco IOS 12.3BC. **It is important to note that there are no planned maintenance releases for this ED release. In addition, please note the migration path to the latest 12.3BC release. Customers should prepare to upgrade using this migration path**

Diagram 1: Cisco IOS Release 12.2(15)CZ Release Train and Migration Guide



New Features in Cisco IOS Release 12.2(15)CZ

The following feature will be delivered in the release of 12.2(15)CZ

Table 1. New feature support in 12.2(15)CZ

New Feature	Cisco cva120	Cisco ubr905	Cisco ubr925
DOCSIS 1.1 Support for IOS Cable Modems	X	X	X

Please see the next section for documents that address details on these new features. Any ED release of software should be utilized first in a test network before being deployed in a production network.



Detailed Information

DOCSIS 1.1 Support for IOS Cable Modems

DOCSIS 1.1 adds features to Cisco's cable modem routers primarily in the areas of DOCSIS QoS and security. DOCSIS QoS features include dynamic bandwidth assignment and new types of parameter settings included unsolicited grants and committed information rates. The security additions include certificates for cable modems to prevent cloning and theft of service and secure software download which makes sure only images from the original manufacturer are downloaded to the modem.

For more detailed information about the platforms and features being delivered in 12.2(15)CZ, please reference the following documents:

IOS Release 12.2BC Documentation:

http://www.cisco.com/en/US/products/sw/iosswrel/ps5012/products_feature_guides_list.html

Cisco IOS Software Releases 12.2 Special and Early Deployments:

<http://www.cisco.com/en/US/products/sw/iosswrel/ps5012/index.html>

Support

Cisco IOS software release 12.2(15)CZ follows the standard Cisco support policy as indicated in the following link:
<http://www.cisco.com/warp/public/437/27.html>

Product Numbers

Table 2. Cisco IOS Release 12.2(15)CZ Feature Sets, Images, and Memory Recommendations

Platform	Software Feature Set	Product Code	Image	Flash	DRAM
Cva120	Cisco CVA120 Ser IOS VOICE-H323-MGCP- SIP/FW/IPSEC56	SCVACK8V9-12215CZ	cva120- k8o3v9y5-mz	8MB	32MB
Cva120	Cisco CVA120 Ser IOS SIGNED VOICE-H323- MGCP- SIP/FW/IPSEC56	SCVSCK8V9-12215CZ	cva120cvc- k8o3v9y5-mz	8MB	32MB
Ubr905	Cisco uBR905 Ser IOS SM OFFICE/DATA/FW/IPS EC 3DES	S90C8HK9-12215CZ	ubr925- k9o3sy5-mz	8MB	24MB
Ubr905	Cisco uBR905 Ser IOS SIGNED SM OFFICE/DATA/FW/IPS EC 3DES	S90SC8HK9-12215CZ	ubr925cvc- k9o3sy5-mz	8MB	24MB
Ubr925	Cisco uBR925 Ser IOS SM OFFICE/VOICE/FW/IP SEC 3DES	S95C8HVK9-12215CZ	ubr925- k9o3sv9y5-mz	8MB	24MB
Ubr925	Cisco uBR925 Ser IOS SIGNED SM OFFICE/VOICE/FW/IP SEC 3DES	S95SC8VK9-12215CZ	ubr925cvc- k9o3sv9y5-mz	8MB	24MB



Download Information

Customers can download Cisco IOS Release 12.2(15)CZ software from Cisco Connection Online (CCO) in the Software Image Library.

<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
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

Cisco Systems has more than 200 offices in the following countries and regions. Addresses, phone numbers, and fax numbers are listed on the Cisco Website at www.cisco.com/go/offices.

Argentina • Australia • Austria • Belgium • Brazil • Bulgaria • Canada • Chile • China PRC • Colombia • Costa Rica • Croatia • Cyprus • 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

Copyright © 2004 Cisco Systems, Inc. All rights reserved. Cisco, Cisco Systems, and the Cisco Systems logo are registered trademarks or trademarks of Cisco Systems, Inc. and/or its affiliates in the United States and certain other countries.

All other trademarks mentioned in this document or Website 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. (0402R)
EC/LW6185 04/04