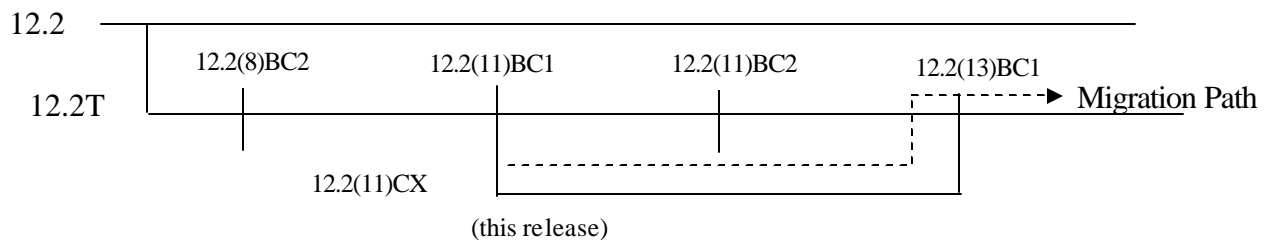# Cisco IOS X-Release 12.2(11)CX

Introduction

This Product Bulletin describes the content and delivery information concerning Cisco IOS(TM) software release 12.2(11)CX. It should be used in conjunction with Product Bulletin #1639, Cisco IOS Software Release 12.2BC. 12.2(11)CX is a short lived Early Deployment (ED) release parented to 12.2(11)BC1 and supporting the Cisco ubr7200 platform. This release contains all new features delivered in 12.2BC up to and including 12.2(11)BC1.

The platform and features delivered with this ED release will be immediately incorporated into Cisco IOS 12.2(13)BC1 and subsequent Cisco IOS 12.2BC releases. **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 12.2BC release. Customers should prepare to upgrade using this migration path**

Diagram 1: Cisco IOS Release 12.2(11)CX Release Train and Migration Guide

New Features in Cisco IOS Release 12.2(11)CX

The 12.2(11)CX release will deliver support for NPE-G1 processing engine on the ubr7200 platform.

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

For more detailed information about the platforms and features being delivered in 12.2(11)CX, and from its parent release, please reference the following documents:

Product Bulletin #1639: Cisco IOS Early Deployment Release Train 12.2BC
http://www.cisco.com/warp/public/cc/general/bulletin/iosw/1639_pp.htm

Release Notes: Cisco ubr7200 Series – Cisco IOS Release 12.2(11)BC1
http://www.cisco.com/en/US/partner/products/sw/iosswrel/ps4497/prod_release_note09186a00800873f1.html

Release Notes: Cisco ubr7200 Series – Cisco IOS Release 12.2(11)CX
http://www.cisco.com/univercd/cc/td/doc/product/software/ios122/122relnt/ubr7200/index.htm

Support
Cisco IOS software release 12.2(11)CX follows the standard Cisco support policy as indicated in the following link.
http://www.cisco.com/warp/public/437/27.html

Product Numbers

Table 1. Cisco IOS Release 12.2(11)CX Feature Sets, Images, and Memory Recommendations

Platform	Software Feature Set	Product Code	Image	Flash	DRAM
Ubr7200	DOCSIS 2-WAY BPI IP+	SU7PK8-12211CX	Ubr7200-ik8s-mz	16MB	128MB
Ubr7200	DOCSIS 2-WAY 3DES IP+	SU7PK9-12211CX	Ubr7200-ik9s-mz	16MB	128MB
Ubr7200	DOCSIS 2-WAY IP+	SU7M3P-12211CX	Ubr7200-is-mz	16MB	128MB
Ubr7200	DOCSIS 2-WAY BPI	SU7M3K8-12211CX	Ubr7200-k8p-mz	16MB	128MB
Ubr7200	DOCSIS 2-WAY 3DES	SU7M3K9-12211CX	Ubr7200-k9p-mz	16MB	128MB
Ubr7200	DOCSIS 2-WAY	SU7M3-12211CX	Ubr7200-p-mz	16MB	128MB

Download Information

Customers can download Cisco IOS Release 12.2(11)CX software from Cisco Connection Online (CCO) in the Software Image Library.

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