

# Cisco IOS Software Release 11.3DB

## Introduction

This product bulletin describes the process used to deliver Cisco IOS™ Software for the Cisco 6400 Universal Access Concentrator (UAC) for Node Route Processor (NRP). This bulletin should be used in conjunction with Product Bulletin #537, Cisco IOS Software Release Process.

## Summary

Cisco IOS software release 11.3DB is an Early Deployment (ED) release, which delivers support for the Cisco 6400 Universal Access Concentrator (UAC) for Node Route Processor (NRP). 11.3DB is being offered for early delivery of crucial IOS features (please see below for list of features)

The process to deliver 11.3DB is based on the Cisco IOS ED release process. Unique distinctions for 11.3DB are:

- 11.3DB is based on the 11.3 Major Release, and is directly parented from 11.3AA.
- The first release of 11.3DB is 11.3(5)DB. 11.3(1)DB through 11.3(4)DB were not released.
- There will be no weekly interim releases. 11.3DB maintenance releases will be released on an eight week schedule. Please see Figure 1 for CCO FCS dates for each of the 11.3DB maintenance releases.

Figure 1

CCO FCS Date	Release Number
11/30/98	11.3(5)DB
1/18/99	11.3(7)DB
3/15/99	11.3(8)DB
5/10/99	11.3(9)DB

## Release Process

Release 11.3DB is based on the 11.3 Major Release, and is parented directly from the 11.3AA ED release. As maintenance is performed on release 11.3, it is synced to 11.3T, then 11.3AA, and then to 11.3DB. Each maintenance release of 11.3DB contains all defect corrections on 11.3, 11.3T and 11.3AA in addition to maintenance or new functionality unique to 11.3DB.

As described in Product Bulletin #537, the numbering scheme explicitly describes the level of maintenance on 11.3, 11.3T, 11.3AA, and 11.3DB. For example, 11.3(5)DB includes all maintenance that has been performed on 11.3(5), 11.3(5)T and 11.3(5)AA. It may also include additional maintenance or new functionality specific to 11.3DB.

Based on the unique needs of the Cisco 6400, there may be times when 11.3DB specific functionality or maintenance is required, but no additional maintenance is required from the 11.3AA parent release. In these situations, a new maintenance release of 11.3DB will be created, but it will remain at the current maintenance level of 11.3AA. These maintenance releases are clearly numbered to identify:

- the maintenance level of 11.3AA to which they are synced
- revision level of 11.3DB since that last sync to 11.3T

As an example, if there were to be a 11.3(7)DB1 release, the number "1" is added to the release number to identify that a maintenance release is synced from 11.3(7)AA, and that there are differences between this release and the previous maintenance release, 11.3(7)DB. Readme files are created to clearly identify what was integrated into each maintenance release of 11.3DB.

### **Life span**

The expectation is that Cisco IOS Software 11.3DB will be sold until May 1999. Future Product Bulletins will be issued containing further information.

### **Support**

Cisco IOS Software 11.3DB is supported by the Cisco Systems Product Support Policy. Release Notes will exist on CCO for every maintenance release.

### **Features**

- Session Aggregation (L2TP Tunneling and Bridging) or Session Termination (Routing)
- Fully redundant (on a per NRP basis)
- NEBS compliant
- Up to 7K PPP sessions (1K per NRP and up to 7 NRP's)
- NRP based on 7200 NPM-200 class router
- 10/100 Fast Ethernet Port per NRP.

Feature detail can be found at:

- Release Notes for Cisco 6400 Universal AccessConcentrator (UAC) for NRP Cisco IOS Release 11.3DB

### **Supported Hardware Platforms**

Cisco IOS Software release 11.3DB supports the following platform:

- Cisco 6400

### **11.3DB Product Summary**

For additional information on Cisco IOS Release 11.3DB software, refer to:

- Release Notes for Cisco IOS Release 11.3
- Product-Specific Release Notes
- Cisco IOS Software Release 11.3 Product Bulletins

## Memory Size

The Cisco 6400 UAC for NRP requires a minimum of 8MB flash and 64MB DRAM.

## Product Numbers

Cisco IOS Software can be ordered using the following product numbers:

Product Number	Description
SF64J3-11.3.5D	Cisco 6400 Series IOS for NRP
SW64J3-11.3.5D=	Cisco 6400 Series IOS for NRP (spare)



### 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 6918 61 00  
Fax: 33 1 6928 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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