

Cisco IOS Software Release 12.0DB

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Early Deployment (ED) Release Summary

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Description	<p>Cisco IOS® Software Release 12.0DB was released to introduce node switch processors (NSPs) on the Cisco 6400 Series Serial Universal Access Concentrator platforms. The NSP is an ATM switching blade based on the LightStream 1010 that resides in the Cisco 6400. There can be one or more of both NSPs and node route processors (NRPs) in a Cisco 6400 at any one time. This custom hardware design offers Digital Subscriber Loop (xDSL) technology features.</p> <p>In December 1998, Cisco IOS Software Release 12.0(1)DB was introduced as the first version of the Cisco IOS 12.0DB release train. Cisco IOS Software Release 12.0DB is directly synchronized to Cisco IOS 12.0. In the future it will reparent and start synchronizing to Cisco IOS Software Release 12.0T. This will occur around the time frame of Cisco IOS Software Release 12.0(4)T. For more information, see the following pages:</p> <ul style="list-style-type: none">• Cisco 6400 TSDN• Cisco 6400 Series Universal Access Concentrator• Cisco IOS Software Release 12.0 Product Bulletin• Types of Cisco IOS Software Releases Product Bulletin• New Features Descriptions
Target Market	Cisco Systems, Inc. released Cisco IOS Software Release 12.0DB to support only selected platforms.
Product Support	Cisco IOS Software main releases support all active Cisco shipping products.
Related Cisco IOS Releases	Cisco IOS Software Release 12.0DB was originally pulled from the Cisco IOS 12.0 main release. It then reparented to Cisco IOS Software Release 12.0T at 12.0(4)T; therefore, Cisco IOS 12.0(4)DB and later revisions are synchronized to 12.0T. For more information, see the Cisco IOS Software Release 12.0 page.
Product/Feature Integration	<p>New features are added to the maintenance releases of Cisco IOS Software Release 12.0DB. For more information, see the following pages:</p> <ul style="list-style-type: none">• Cisco IOS Software Release 12.0• Cisco IOS Software Release 12.0 Product Bulletin
Maintenance Releases	There will be maintenance releases every eight weeks with interim releases completed on an as-needed basis. Maintenance will be fully synchronized to either Cisco IOS Software Release 12.0 or Cisco IOS 12.0T as appropriate.
	Interim builds are not recommended and are not fully tested. Customers will be provided with interim builds only when a critical defect renders the maintenance release unusable.

Interim Builds	7-week maintenance cycle:	Cisco IOS Software Release 12.0DB will provide a maintenance release every seven weeks.
	13-week maintenance cycle:	Not applicable
Maintenance Release Synchronization Points	Not applicable. For more information, see the Projected Release Dates for Cisco IOS Software Product Bulletin.	
Recommended Migration	<p>If currently using Cisco IOS Software Release 12.0(1)DB, the recommended upgrade path is Cisco IOS 12.0(2)DB or 12.1(1)T.</p> <p>The migration path is the logical superseding software. The uniqueness of each network requires that customers verify support for hardware, features, and protocols prior to a massive network upgrade.</p>	
Year 2000 (Y2K) Compliant	Cisco IOS Software Release 12.0DB is Y2K compliant.	
General Deployment (GD) Plan	Cisco IOS Software Release 12.0DB will not achieve GD status.	
Life Cycle	Cisco IOS Software Release 12.0DB will follow the standard Cisco life cycle.	
Comments	<p>For more information, see the following pages:</p> <ul style="list-style-type: none"> • Cisco IOS Field Notices 	

Support Pages:

- Release Notes Cisco IOS Release 12.0
- New Feature Descriptions
- Cisco IOS Software Release 12.0T Ordering Procedures and Platform Support Product Bulletin
- Product Bulletins

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