

Cisco IOS Software Release 12.0

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Major Release Summary

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Description	<p>Cisco IOS® Software Release 12.0 is based on Cisco IOS Software Release 11.3(4)T and was released as a general deployment (GD) release candidate in September 1998. It is also the first major release since Cisco IOS Software Release 11.1 to unify all previous Cisco IOS Software ED releases. Among the BU ED releases that were ported to Cisco IOS Software Release 12.0 are: Cisco IOS 11.1CA, Cisco IOS 11.1CC, and Cisco IOS 11.1CT, up to and including features and hardware in Cisco IOS 11.1(17)Cx. As such, features added to Cisco IOS Software Release 11.1(19)CC are not available in Cisco IOS 12.0. They are ported to Cisco IOS Software Release 12.0T and/or 12.0S. Besides this little caveat, features and platforms that were once dispersed and inherent to a particular pre-Cisco IOS Software 12.0 train have all merged into Cisco IOS Software Release 12.0 base code.</p> <p>In order to maintain its quality-seeking focus, Cisco IOS Software Release 12.0 will be closed to features and hardware additions after it is first customer shipped (FCS). As such, all maintenance releases parented to Cisco IOS Software Release 12.0 will have exactly the same features and hardware support for the remainder of its life. This also implies that any Cisco hardware designed after the first release of Cisco IOS Software Release 12.0 will not be integrated into the Cisco IOS 12.0 base code. All consecutive maintenance or interim releases of Cisco IOS Software Release 12.0 will only provide fixes to software defects.</p> <p>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• Types of Cisco IOS Software Releases Product Bulletin• New Feature Descriptions• Cisco IOS Software Release Dates and Milestones Product Bulletin
	<p>Cisco Systems, Inc. released Cisco IOS Software Release 12.0 for all active platforms and seeks to attain very high stability.</p>

Target Market					
Product Support	Cisco IOS Software Release main releases support all active Cisco shipping products. AS5800 will not be shipping on Cisco IOS Software Release 12.0.				
Related Cisco IOS Releases	The early deployment releases based on Cisco IOS Software Release 12.0 regularly synchronize with it to catch base code bug fixes. For more information, see the Cisco IOS Software Release 12.0 page.				
Product/Feature Integration	No new products or features are added to the maintenance releases of Cisco Software Release 12.0. For more information, see the following pages: <ul style="list-style-type: none"> • Cisco IOS Software Release 12.0 • Cisco IOS Software Release 12.0 Product Bulletin 				
Maintenance Releases	Time-based maintenance releases provide defect fixes only.				
Interim Builds	Interim builds are not recommended and are not fully tested. Customers will only be provided with interim builds when a critical defect renders the maintenance release unusable.				
	<table border="1"> <tr> <td>7-week maintenance cycle:</td> <td>Cisco IOS Software Release 12.0 will start with a 7-week release model until it reaches maturity. After that point, it will migrate to the 14-week maintenance release model. Interim builds are executed once a week.</td> </tr> <tr> <td>13-week maintenance cycle:</td> <td>Not applicable</td> </tr> </table>	7-week maintenance cycle:	Cisco IOS Software Release 12.0 will start with a 7-week release model until it reaches maturity. After that point, it will migrate to the 14-week maintenance release model. Interim builds are executed once a week.	13-week maintenance cycle:	Not applicable
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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	If currently using Cisco IOS Software Release 12.0, the recommended upgrade path is Cisco IOS 12.0, 12.0T, or 12.0S. 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. For more information, see the Projected Release Dates for Cisco IOS Software Product Bulletin.				
Year 2000 (Y2K) Compliant	Cisco IOS Software Release 12.0 is Y2K compliant.				
General Deployment (GD) Plan	Cisco IOS Software Release 12.0 is targeted for GD.				
Life Cycle	Cisco IOS Software Release 12.0 seeks GD status and will be engineering-supported for the full two year Cisco IOS release life span.				
Comments	For more information, see the following pages: <ul style="list-style-type: none"> • Cisco IOS Field Notices 				

Support Pages:

- Cisco IOS Software Release 12.0
- 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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