

# Cisco IOS Software Release 12.0(2)XC

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## Early Deployment (ED) Release Summary

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<b>Description</b>	<p>Cisco IOS® Software Release 12.0(2)XC is a short-lived ED release. It provides new features for the Cisco 2600, Cisco 3600, uBR7200, and uBR900.</p> <p>This release offers advanced features for the cable modem market in Layer 2 Tunneling Protocol (L2TP), Dynamic Host Configuration Protocol (DHCP) Server, IP Security (IPSec), Network Address Translation/Port Address Translation (NAT/PAT), and Firewall Features, particularly in the small-office, home-office (SOHO) and small business environment. It also introduces the FE Quake, which is the Fast Ethernet derivative in the Quake family of integrated, modular communication platforms designed for use in remote branch offices and departmental workgroups.</p> <p>The modem over Basic Rate Interface (BRI) functionality adds support for analog calls (plain old telephone service (POTS) and modem) to be carried over BRI. This includes incoming and outgoing calls. Finally, this release introduces the MC-16 Modem Card to enable volume deployments of cable modems and the Cisco uBR7246.</p> <p>For more information, see the following pages:</p> <ul style="list-style-type: none"><li>• Cisco IOS Software Release 12.0T</li></ul>
<b>Target Market</b>	
<b>Product Support</b>	
<b>Related Cisco IOS Releases</b>	<p>Cisco IOS Software Release 12.0(2)XC is based on Cisco IOS 12.0(2)T. Cisco IOS Software Release 12.0(2)XC and any subsequent rebuild images will be integrated into Cisco IOS 12.0(3)T. For more information, see the Types of Cisco IOS Software Releases Product Bulletin.</p>
<b>Product/Feature Integration</b>	<p>All features and products are integrated with the initial release.</p>
<b>Maintenance Releases</b>	<p>Cisco IOS Software Release 12.0(2)XC is a one-time release with no maintenance trail.</p>

<b>Interim Builds</b>					
<b>Maintenance Release Synchronization Points</b>	<table border="1"> <thead> <tr> <th>From</th> <th>Synchronized To</th> </tr> </thead> <tbody> <tr> <td>Cisco IOS Software Release 12.0(1)T</td> <td></td> </tr> </tbody> </table>	From	Synchronized To	Cisco IOS Software Release 12.0(1)T	
	From	Synchronized To			
Cisco IOS Software Release 12.0(1)T					
For more information, see the Projected Release Dates for Cisco IOS Software Product Bulletin.					
<b>Recommended Migration</b>	<p>Cisco IOS Software Release 12.0(2)XC will integrate into Cisco IOS 12.0(3)T.</p> <p>If currently using Cisco IOS Software Release 12.0(2)XC, the recommended upgrade path is Cisco IOS 12.0(3)T or later.</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 network upgrade.</p>				
<b>Year 2000 (Y2K) Compliant</b>	Cisco IOS Software Release 12.0(2)XC is Y2K compliant.				
<b>General Deployment (GD) Plan</b>	Cisco IOS Software Release 12.0(2)XC is a short-lived ED release offering new features, platforms, or interface support. Cisco IOS Software Release 12.0(2)XC is not targeted for GD.				
<b>Life Cycle</b>	Cisco IOS Software Release 12.0(2)XC is a one-time release and will subsequently be integrated into Cisco IOS 12.0(3)T.				
<b>Comments</b>	<p>For more information, see the following pages:</p> <ul style="list-style-type: none"> <li>• Cisco IOS Field Notices</li> </ul>				

## Support Pages:

- Product Bulletins

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