

# Cisco IOS Software Release 12.0(5)XQ

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## Early Deployment (ED) Release Summary

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<b>Description</b>	<p>Cisco IOS® Software Release 12.0(5)XQ is a short-lived ED or XED release that introduces the new Cisco 1750 series router. This multiservice router, capable of data, voice, and video, provides small and medium businesses with advanced Voice over IP (VoIP), video, fax, and data functionality.</p> <p>The Cisco 1750 router provides a choice of:</p> <ul style="list-style-type: none"><li>• Two port Foreign Exchange Station (FXS) voice/fax interface card for a voice/fax network module.</li><li>• Two port Foreign Exchange Office (FXO) voice/fax interface card for a voice/fax network module.</li><li>• Two port FXO voice/fax interface card for Europe.</li><li>• Two port Ear &amp; Mouth (E&amp;M) voice/fax interface card for a voice/fax network module.</li></ul> <p>The following pages provide more details on Cisco IOS Software Release S12.0(5)XQ and the Cisco 1750 router:</p> <ul style="list-style-type: none"><li>• Cisco IOS Software Release 12.0(5)XQ Product Bulletin</li><li>• New Features in 12.0T</li><li>• Cisco IOS Software Release 12.0</li><li>• Cisco IOS Software Release 12.0 Product Bulletin</li><li>• New Feature Descriptions</li><li>• Cisco IOS Release Milestones</li></ul>
<b>Target Market</b>	<p>Cisco Systems, Inc. released Cisco IOS Software Release 12.0(5)XQ as a short-lived ED release for the Cisco 1750 router for the small business and branch office market.</p>
<b>Product Support</b>	<p>Cisco IOS Software Release 12.0(5)XQ supports the Cisco 1750 platform.</p>
<b>Related Cisco IOS Releases</b>	<p>Short-lived ED releases are based on Cisco IOS Software Release 12.0T and do not provide synchronized maintenance releases.</p>
<b>Product/Feature Integration</b>	<p>Short-lived ED or X releases introduce specific features or new platforms to the marketplace prior to their integration into a major Cisco IOS technology release. Cisco IOS ED releases are based on Cisco IOS Software Release 12.0T. For more information, see the following pages:</p> <ul style="list-style-type: none"><li>• Guide to Cisco IOS Release Naming</li><li>• New Features in 12.0-Based Limited Lifetime Releases</li></ul>

	<ul style="list-style-type: none"> <li>• Cisco IOS Software Release 12.0</li> <li>• Cisco IOS Software Release 12.0 Product Bulletin</li> </ul>				
<b>Maintenance Releases</b>	Cisco IOS Software Release 12.0(5)XQ is a short-lived release and does not provide maintenance releases. If needed, critical bug fixes will be provided in software rebuilds that will use the following naming convention: Cisco IOS 12.0(5)XQ1, 12.0(5)XQ2, and so on.				
<b>Interim Builds</b>	<p>Short-lived X releases do not provide interim builds.</p> <p>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. .</p>				
<b>Maintenance Release Synchronization Points</b>	<p>Cisco IOS short-lived ED or X releases do not provide scheduled maintenance releases.</p> <table border="1"> <thead> <tr> <th><b>Pulled From</b></th> <th><b>Merging To</b></th> </tr> </thead> <tbody> <tr> <td>Cisco IOS Software Release 12.0(5)T</td> <td>Cisco IOS Software Release 12.0(6)T</td> </tr> </tbody> </table> <p>For more information, see the Projected Release Dates for Cisco IOS Software Product Bulletin.</p>	<b>Pulled From</b>	<b>Merging To</b>	Cisco IOS Software Release 12.0(5)T	Cisco IOS Software Release 12.0(6)T
<b>Pulled From</b>	<b>Merging To</b>				
Cisco IOS Software Release 12.0(5)T	Cisco IOS Software Release 12.0(6)T				
<b>Recommended Migration</b>	<p>Features of Cisco IOS Software Release 12.0(2)XH will be ported to Cisco IOS 12.0(6)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. For more information, see the Projected Release Dates for Cisco IOS Software Software Bulletin.</p>				
<b>Year 2000 (Y2K) Compliant</b>	Cisco IOS Software Release 12.0(5)XQ is Y2K compliant.				
<b>General Deployment (GD) Plan</b>	Cisco IOS Software Release 12.0(5)XQ is not targeted for GD certification.				
<b>Life Cycle</b>	Cisco IOS Software Release 12.0(5)XQ is an ED release offering new features, platforms, or interface support. It has a short engineering life span with a migration path to Cisco IOS Software Release 12.0(6)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:

- Release Notes for the Cisco 1750 Series Router for Cisco IOS Release 12.0(5)XQ