

Cisco IOS Software Release 12.0(5)XK

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Early Deployment (ED) Release Summary

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Description	<p>Cisco IOS® Software Release 12.0(5)XK is a short-lived ED release introducing several new features and hardware modules on the Cisco 2600, 3600, and MC3810 series routers. These features include:</p> <ul style="list-style-type: none">• Video over ATM switched virtual circuits (SVCs) and permanent virtual circuits (PVCs) on the Cisco MC3810.• Voice over ATM SVCs on the Cisco MC3810.• FRF.5 enhancements on the Cisco MC3810.• FRF.8 on the Cisco MC3810.• Digital T1 packet voice trunk network modules on the Cisco 2600 and 3600 series routers.• Multiport T1/E1 ATM network modules with inverse multiplexing over ATM on the Cisco 2600 and 3600 series routers. <p>For more information, see the following pages:</p> <ul style="list-style-type: none">• Cisco IOS Software Release 12.0(5)XK Product Bulletin• New Features in Release 12.0T• Cisco IOS Software Release 12.0• Cisco IOS Software Release 12.0 Product Bulletin• New Feature Descriptions• Cisco IOS Software Release Dates and Milestones
Target Market	<p>Cisco Systems, Inc. released Cisco IOS Software Release 12.0(5)XK as a short-lived ED release for the Cisco 2600 series, Cisco 3600 series, and Cisco MC3810 Multi-Service Access Concentrator.</p>
Product Support	<p>Cisco IOS Software Release 12.0(5)XK supports the following platforms:</p> <ul style="list-style-type: none">• Cisco 2600 Series• Cisco 3600 Series• Cisco MC3810 Multi-Service Access Concentrator
Related Cisco IOS Releases	<p>The short-lived ED releases are based on Cisco IOS Software Release 12.0T and do not provide synchronized maintenance releases.</p>
Product/Feature Integration	<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 Software 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"> • Guide to Cisco IOS Release Naming • New Features in 12.0–Based Limited Lifetime Releases • Cisco IOS Software Release 12.0 • Cisco IOS Software Release 12.0 Product Bulletin 				
Maintenance Releases	Cisco IOS Software Release 12.0(5)XK is a short-lived release. If needed, subsequent maintenance versions will use the following naming convention: Cisco IOS Software Release 12.0(5)XK1, 12.0(5)XK2, and so on.				
Interim Builds	<p>Cisco IOS Software Release 12.0(5)XK will 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>				
Maintenance Release Synchronization Points	<p>Cisco IOS short-lived ED or X releases do not provide scheduled maintenance releases.</p> <table border="1"> <thead> <tr> <th>Pulled From</th> <th>Merging To</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>	Pulled From	Merging To	Cisco IOS Software Release 12.0(5)T	Cisco IOS Software Release 12.0(6)T
Pulled From	Merging To				
Cisco IOS Software Release 12.0(5)T	Cisco IOS Software Release 12.0(6)T				
Recommended Migration	<p>Features of Cisco IOS Software Release 12.0(4)XK 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>				
Year 2000 (Y2K) Compliant	Cisco IOS Software Release 12.0(5)XK is Y2K compliant.				
General Deployment (GD) Plan	Cisco IOS Software Release 12.0(5)XK is not targeted for GD certification.				
Life Cycle	Cisco IOS Software Release 12.0(5)XK 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.				
Comments	<p>For more information, see the following pages:</p> <ul style="list-style-type: none"> • Cisco IOS Field Notices 				

Support Pages:

- Cisco IOS Software Release 12.0(5)XK Product Bulletin