

Cisco IOS Software Release 12.0(7)XK

Document ID: 20279

Early Deployment (ED) Release Summary

Please provide your feedback on this document.

Description	<p>Cisco IOS® Software Release 12.0(7)XK is a short-lived ED release introducing several new features and hardware modules on the Cisco 2600, 3600, and MC3810 series routers. The new features of Cisco IOS Software Release 12.0(7)XK include:</p> <ul style="list-style-type: none">• Q.SIG, Q.SIG Prime, and transparent signaling support for the Primary Rate Interface (PRI) in the Symphony architecture for the Cisco 2600, 3600, and MC3810 products. These features will include several enhancement for Voice over IP (VoIP) and Voice over Frame Relay (VoFR).• Simple Gateway Control Protocol (SGCP) 1.1 support and some customer-requested enhancements on the Cisco MC3810, 2600, and 3600 platforms.• An increase in the number of supported network module for the Cisco 3660 including onlin insertion and removal (OIR) support.• The Fast Ethernet combination network module is a new network module to enhance the support of existing WAN interface cards/voice interface cards (WICs/VICs) in the existing combination network module. The combination network module fits into the Cisco 2600 and 3600 platforms. <p>For more information, see the following pages:</p> <ul style="list-style-type: none">• New Features in Release 12.0T• Cisco IOS Software Release 12.0• Cisco IOS Software Release 12.0 Product Bulletin • New Feature Descriptions <p>Note that Cisco IOS Software Release 12.0(6)K is not a maintenance of 12.0(5)XK. XED releases are independent of short-lived releases.</p>
Target Market	<p>Cisco Systems, Inc. released Cisco IOS Software Release 12.0(7)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(7)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	The short-lived ED releases are based on Cisco IOS Software Release 12.0T and do not provide synchronized maintenance releases.				
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 Software 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"> • 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(7)XK is a short-lived release and does not provide maintenance releases. If needed, software rebuilds will use the following naming convention: Cisco IOS Software Release 12.0(7)XK1, 12.0(7)XK2, and so on.				
Interim Builds	<p>Cisco IOS Software Release 12.0(7)XK will 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>				
Maintenance Release Synchronization Points	<p>Cisco IOS Software 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>12.0(6)T</td> <td>12.1(2)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	12.0(6)T	12.1(2)T
Pulled From	Merging To				
12.0(6)T	12.1(2)T				
Recommended Migration	<p>Features of Cisco IOS Software Release 12.0(7)XK will be ported to Cisco IOS 12.1(2)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(7)XK is Y2K compliant.				
General Deployment (GD) Plan	Cisco IOS Software Release 12.0(7)XK is not targeted for GD certification.				
Life Cycle	Cisco IOS Software Release 12.0(7)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 12.1(2)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 Product Bulletins
-

All contents are Copyright © 1992—2003 Cisco Systems Inc. All rights reserved. Important Notices and Privacy Statement.

Updated: Feb 06, 2003

Document ID: 20279
