

Cisco IOS Software Release 12.0(5)XN

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Early Deployment (ED) Release Summary

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Description	<p>Cisco IOS® Software Release 12.0(5)XN is a short-lived ED release introducing support for Systems Network Architecture (SNA) Switching Services. SNA Switching Services provide IBM Advanced Peer-to-Peer Networking (APPN) switching for traditional IBM 3270 sessions and distributed Advanced Program-to-Program Communications (APPC) including transaction routing to Customer Information Control Systems (CICSs) via the Cisco Transaction Connection (CTRC). The CTRC is a software gateway connecting TCP/IP clients directly to IBM host-resident CICS transactions and DB2 Application Requesters to host resident Application Servers.</p> <p>SNA Switching Services implement an APPN and High Performance Routing (HPR) End Node (EN) with a Dependent Logical Unit requester (DLUr), a Branch Extender (BrNN), and an Enterprise Extender (EE).</p> <p>For more information, see the following pages:</p> <ul style="list-style-type: none">• Product Bulletins• SNA Switch Documentation• New Features in 12.0T • New Feature Descriptions
Target Market	Cisco Systems, Inc. released Cisco IOS Software Release 12.0(5)XN as a short-lived ED release for Enterprise SNA customers.
Product Support	Cisco IOS Software Release 12.0(5)XN supports the following platforms: <ul style="list-style-type: none">• Cisco 2500 series• Cisco 2600 series• Cisco 3600 series• Cisco 3800 series• Cisco 4000 series• Cisco 4700 series• Catalyst 5000 RSM• Cisco 7200 series
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.
	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.

Product/Feature Integration	<p>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 Product Bulletin 				
Maintenance Releases	<p>Cisco IOS Software Release 12.0(5)XN is a short–lived release and does not provide maintenance releases. If needed, critical bug fixes will be provided in software rebuilds using the following naming convention: Cisco IOS Software Release 12.0(5)XN1, 12.0(5)XN2, and so on.</p>				
Interim Builds	<p>Cisco IOS Software Release 12.0(5)XN 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 12.1(1)</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 12.1(1)
Pulled From	Merging To				
Cisco IOS Software Release 12.0(5)T	Cisco IOS Software Release 12.1(1)				
Recommended Migration	<p>Features of Cisco IOS Software Release 12.0(5)XN will be ported to Cisco IOS 12.1(1).</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	<p>Cisco IOS Software Release 12.0(5)XN is Y2K compliant.</p>				
General Deployment (GD) Plan	<p>Cisco IOS Software Release 12.0(5)XN is not targeted for GD certification.</p>				
Life Cycle	<p>Cisco IOS Software Release 12.0(5)XN 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 12.1(1).</p>				
Comments	<p>For more information, see the following pages:</p> <ul style="list-style-type: none"> • Cisco IOS Field Notices 				

Support Pages:

- Release Notes for 12.0(5)XN
- Cisco IOS Software Product Bulletins

