

Cisco IOS Software Release 12.0(7)XV

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Early Deployment (ED) Release Summary

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Description	<p>Cisco IOS® Software Release 12.0(7)XV is a one-time release optimized for Cisco 800 series routers (801 and 803). This release introduces support for Common–Application Programming Interface (CAPI) 2.0 (as opposed to a socket–based interface) that is designed to provide support for a wider variety of clients.</p> <p>CAPI and Remote CAPI (RCAPI) provide the Windows application programming interface standard used by access ISDN equipment connected to basic rate interfaces (BRIs) and primary rate interfaces (PRIs). CAPI was initially deployed as a standard application programming interface (API) on PCs equipped with ISDN equipment (such as ISDN–terminal adapter (TA) cards). Using a PC equipped with an ISDN network connection and CAPI drivers, end–user communications applications are provided that run on multi–vendor ISDN hardware. The new ANSI C–compliant source code is compiled in the Windows environment into a C Library and C DLL binaries.</p> <p>The Cisco 800 provides low–end Cisco IOS Software–based router solutions. It is the natural upgrade for the Cisco 1003, Cisco 1004, and Cisco 700 series routers. For more information, see the following pages:</p> <ul style="list-style-type: none">• Cisco IOS Software Release 12.0(7)XV Product Bulletin		
Target Market	The target market for this release is Europe (especially the German market).		
Product Support	Series	Software Product Number	Image Name/Feature Sets Available
	Cisco 801, 803		y6–mw, sy6–mw, nsy6–mw, oy6–mw, osy656i–mw, nosy6–mw
Related Cisco IOS Releases	Cisco IOS Software Release 12.0(7)XV is based on Cisco IOS 12.0(7)T. Cisco IOS Software Release 12.0(7)XV and any subsequent maintenance revision will be integrated into Cisco IOS 12.1(2)T.		
Product/Feature Integration	All features and platforms were integrated in the initial release.		
Maintenance Releases	Cisco IOS Software Release 12.0(7)XV is a one–time release.		
	7–week maintenance cycle:	Not applicable	
	13–week maintenance cycle:	Not applicable	

Interim Builds		
Maintenance Release Synchronization Points	From	Synchronized Into
	Cisco IOS Software Release 12.0(7)XV	Cisco IOS Software Release 12.1(2)T
	Cisco IOS Software Release 12.0(1)XB	Cisco IOS Software Release 12.0(7)XV
Recommended Migration	<p>Cisco IOS Software Release 12.0(7)XV will integrate into Cisco IOS 12.1(2)T. For more information, see the Projected Release Dates for Cisco IOS Software Product Bulletin.</p> <p>If currently using Cisco IOS Software Release 12.0(7)XV, the recommended upgrade path is to Cisco IOS 12.1(2)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>	
Year 2000 (Y2K) Compliant	Cisco IOS Software Release 12.0(7)XV is Y2K compliant.	
General Deployment (GD) Plan	Cisco IOS Software Release 12.0(7)XV is an ED release offering new features, platforms, or interface support. It is not a GD release.	
Life Cycle	Cisco IOS Software Release 12.0(7)XV is a one-time release and will subsequently integrate into 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 12.0(7)XV Product Bulletin
- Release Notes for the Cisco 800 Series Routers for Cisco IOS Release 12.0(7)XV
- New Feature Descriptions
- Cisco IOS Software Release 12.0T Ordering Procedures and Platform Support Product Bulletin

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