

CISCO IOS SOFTWARE RELEASE 12.3(8)YH

PRODUCT OVERVIEW

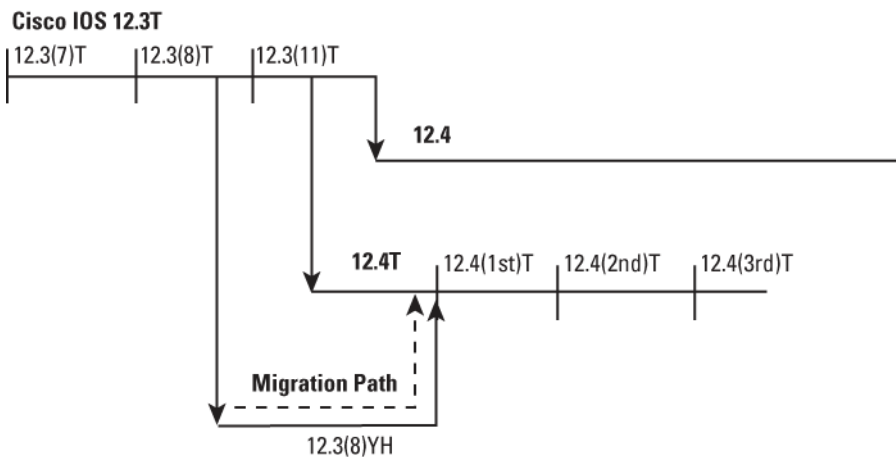
This product bulletin describes the content and delivery information for Cisco IOS® Software Release 12.3(8)YH. This document should be used in conjunction with the Cisco IOS Software Release 12.3T product bulletin. Cisco IOS Software Release 12.3(8)YH is a short-lived, early deployment release that will be supported in the first release of Cisco IOS Software Release 12.4T. The Cisco IOS Software Release 12.3(8)YH supports the Cisco® 1811 router.

In addition to the supported features described in this product bulletin, more information is available in the release notes for Cisco IOS Software Release 12.3(8)YH.

Note: This product bulletin only lists features which are new to the respective routers.

Customers should be prepared to upgrade using the migration path described in Figure 1.

Figure 1. Cisco IOS Software Release 12.3(8)YH Release Train and Migration Guide



NEW FEATURES IN CISCO IOS SOFTWARE RELEASE 12.3(8)YH

Table 1 lists the features delivered in the Cisco IOS Software Release 12.3(8)YH

Table 1. New Features in Cisco IOS Software Release 12.3(8)YH

New Software Features	Cisco 1812
Inline Power Auto Negotiation	X
Easy VPN Remote Web Based Activation	X

Inline Power Auto Negotiation Cisco 1812 Router↓All Feature Sets

The inline power auto negotiation feature automatically negotiates inline power levels between a Cisco switch or router and an IEEE 802.3af-capable power device or pre IEEE Cisco device using a Cisco Discovery Protocol extension. Higher power 802.3af-capable devices can come online in a lower power mode served by Cisco proprietary inline power switches and routers. After power-up these devices have the capability to use Cisco Discovery Protocol to negotiate to a high-power mode to enable more features.

Easy VPN Remote Web-Based Activation Cisco 1812 Router↓All Feature Sets

Easy VPN remote Web-based activation offers a user-friendly Web-based entry of username and password authorization using a Web browser on a client computer (Internet Explorer or Netscape). Also included in the feature is a bypass mode for Internet access without VPN tunnel activation. This feature also supports one-time passwords using Radius authentication.

DETAILED INFORMATION↓NEW HARDWARE

Cisco 1812 Integrated Services Router

Cisco 1800 Series integrated services routers are the next-generation of the award-winning Cisco 1700 Series modular access and fixed-configuration routers. The Cisco 1812 router is designed for secure data connectivity and provides significant performance improvements, feature capability, versatility, and additional value compared to previous generations of Cisco 1700 Series fixed-configuration routers. The Cisco 1812 router features secure, fast, and high-quality delivery of multiple, concurrent services for small to medium-size businesses and small enterprise branch offices. The Cisco 1812 router offers an 8-port 10/100BASE-T switch, dual 10/100BASE-T WAN ports, ISDN S/T port, embedded hardware-based encryption delivering superior performance for advanced applications, an integrated real-time clock for digital certificates, and optional Power over Ethernet (PoE).

Image product numbers and descriptions for the Cisco 1812 router are listed in Table 2.

Table 2. Feature Sets and Ordering Information for Cisco IOS Software Release 12.3(8)YH

Cisco 1800 Series Images				Recommended Memory	
Platform	Software Product Description	Image File Name	Part Number	Flash	DRAM
Cisco 1812	Cisco 181X IOS Software Advanced IP Services	c181x-advipservicesk9-mz	S181AISK9-12308YH S181AISK9-12308YH=	32 MB	128 MB
Cisco 1812	Cisco 181X IOS Software Advanced Enterprise Services	c181x-adventerprisek9-mz	S181AISK9-12308YH S181AISK9-12308YH=	32 MB	128 MB

DOWNLOAD INFORMATION

Customers can download Cisco IOS Software Release 12.3(8)YH from the <http://www.cisco.com> software image library.

FOR MORE INFORMATION

For more information about the Cisco 1800 Series go to <http://www.cisco.com/go/1800> or contact your local account representative.

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