



CISCO IOS SOFTWARE EARLY DEPLOYMENT RELEASE 12.2(14)SU

This Product Bulletin describes the content and delivery information concerning Cisco IOS® Software Release 12.2(14)SU for the Cisco® 7200 Series Router. This is an early deployment release that supports the Cisco 7200 Series routers, adding supporting functions to the existing IP Security (IPSec) VPN High Availability feature set.

NEW FEATURES IN CISCO IOS RELEASE 12.2(14)SU

Networks today require that VPN technology deliver high network availability as business success increasingly relies on network access around the clock. IP Security (IPSec) stateful failover ensures maximum network uptime for critical services such as client and server applications or voice and video over a VPN. Cisco IOS Software Release 12.2(14)SU adds support for the latest Cisco 7200 Series Router hardware, including the VPN Acceleration Module 2 (VAM2) and Network Processing Engine (NPE)-G1, for improved VPN performance. Additionally encrypted preshared keys are supported for storing passwords more securely. Support will continue for generic routing encapsulation (GRE) offered in Cisco IOS Software Release 12.2(11)YX1.

Note: With Cisco IOS Software Release 12.2(14)SU, up to 2000 concurrent IPSec tunnels are supported. Please contact your Cisco account team for additional 12.2(14)SU design recommendations.

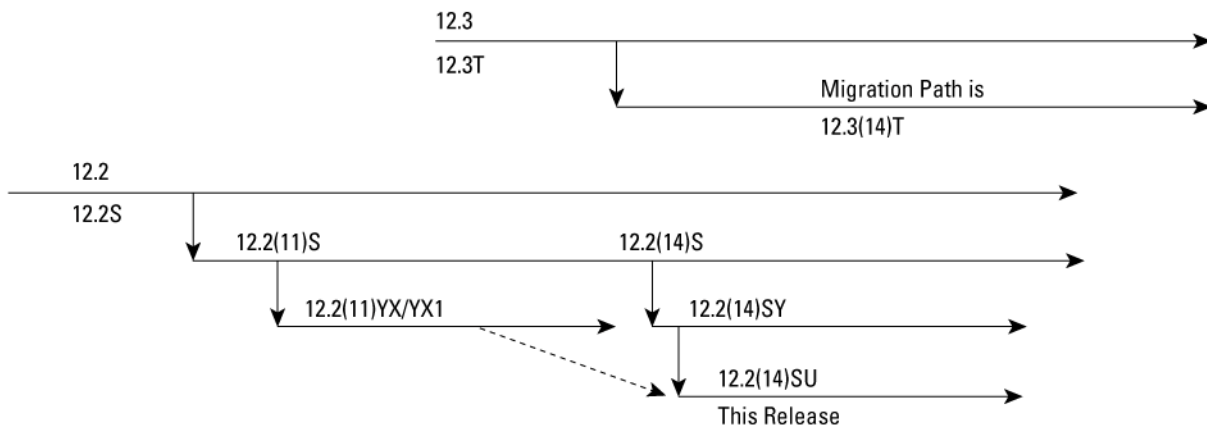
For more information on Cisco IOS Software Release 12.2(14)SU, refer to the release notes at:

http://www.cisco.com/en/US/products/sw/iosswrel/ps1838/prod_release_notes_list.html

MIGRATION GUIDE

Figure 1 shows Cisco IOS Software Release 12.2(14)SU relative to Cisco IOS Software Release 12.2S and Cisco IOS Software Release 12.3T. This diagram also identifies the recommended migration path.

Figure 1. Migration Path for Cisco IOS Software Release 12.2(14)SU



SUPPORTED HARDWARE

Table 1 lists supported hardware.

Table 1. Supported Hardware

Platform	Processors	VPN Modules
Cisco 7200 Series Routers	NPE G1, NPE 400, NPE 225	SA-VAM, SA-VAM2

Cisco IOS Software Release 12.2(14)SU follows the standard Cisco Systems® support policy as indicated in the following link:

<http://www.cisco.com/en/US/support/index.html>

PRODUCT NUMBERS

Table 2 lists platforms supported with Cisco IOS Release 12.2(14)SU feature sets and associated images and minimum memory recommendations.

Table 2. Cisco IOS Release 12.2(14)SU Supported Platforms

Platform	Software Feature Set	Image	Flash	DRAM
Cisco 7200 Series Router	IP IPSEC 3DES	c7200-ik9s-mz	64 MB	256 MB
	IP/FW/IDS IPSEC 3DES	c7200-ik9o3s-mz	64 MB	256 MB
	ENTERPRISE IPSEC 3DES	c7200-jk9s-mz	64 MB	256 MB
	ENTERPRISE/FW/IDS IPSEC 3DES	c7200-jk9o3s-mz	64 MB	256 MB

DOWNLOAD INFORMATION

Customers can download Cisco IOS Software Release 12.2(14)SU software from Cisco.com in the Software Image Library:

<http://www.cisco.com/public/sw-center/sw-ios.shtml>

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