

Cisco IOS Software Release 12.0(4)XJ

Introduction

This Product Bulletin describes the content and delivery of Cisco IOS(TM) Software Release 12.0(4)XJ. It should be used in conjunction with Product Bulletin titled, Cisco IOS Software Release 12.0T. For information about the Cisco IOS software release process, please see Product Bulletin #537.

Software Content

12.0(4)XJ is an Early Deployment (ED) release parented to 12.0(4)T and supports the Cisco AS5200, AS5300, and AS5800. The consolidated IOS release 12.0T constantly delivers new platforms and new features to the market. As opposed to 12.0T, Cisco IOS 12.0(4)XJ incorporates all features of 12.0T up to 12.0(4)T. Subsequent releases of 12.0(4)XJ, namely 12.0(4)XJ1, 12.0(4)XJ2, etc. will only provide bug fixes and no new functionality. This restriction is in response to demand for higher reliability and stable code for the AS5200, AS5300, and AS5800 platforms.

The first release of 12.0(4)XJ will include the following new features:

- Internet Fax Store and Forward for the Cisco AS5300.
- New NPE-300 CPU for the Cisco AS5800.

Please see the next section for documents that address details on these new features.

Detailed Information

For more detailed information about the platforms and features being delivered in 12.0(4)XJ, please reference the following document:

- Release Notes for Cisco AS5200 for Cisco IOS Release 12.0(4)XJ
- Release Notes for Cisco AS5300 for Cisco IOS Release 12.0(4)XJ
- Release Notes for Cisco AS5800 for Cisco IOS Release 12.0(4)XJ

Product Numbers and Descriptions

Cisco IOS Software Release 12.0(4)XJ can be ordered using the following product numbers.

Table 1 12.0(4)XJ Product Numbers and Descriptions

Product Number	Description
S52B-12.0.4XJ	Cisco AS5200 Series IOS DESKTOP
S52BP-12.0.4XJ	Cisco AS5200 Series IOS DESKTOP PLUS

Product Number	Description
S52C-12.0.4XJ	Cisco AS5200 Series IOS IP
S52CP-12.0.4XJ	Cisco AS5200 Series IOS IP Plus
S53B-12.0.4XJ	Cisco AS5300 Series IOS DESKTOP
S53BP-12.0.4XJ	Cisco AS5300 Series IOS DESKTOP PLUS
S53C-12.0.4XJ	Cisco AS5300 Series IOS IP
S53CK2-12.0.4XJ	Cisco AS5300 Series IOS IP PLUS IPSEC 3DES
S53CP-12.0.4XJ	Cisco AS5300 Series IOS IP PLUS
S53CW-12.0.4XJ	Cisco AS5300 Series IOS IP PLUS 40
S53CL-12.0.4XJ	Cisco AS5300 Series IOS IP PLUS IPSEC 56
S53A-12.0.4XJ	Cisco AS5300 Series IOS ENTERPRISE
S53AK2-12.0.4XJ	Cisco AS5300 Series IOS ENTERPRISE PLUS IPSEC 3DES
S53AP-12.0.4XJ	Cisco AS5300 Series IOS ENTERPRISE PLUS
S53AW-12.0.4XJ	Cisco AS5300 Series IOS ENTERPRISE PLUS 40
S53AL-12.0.4XJ	Cisco AS5300 Series IOS ENTERPRISE PLUS IPSEC 56
S58CP-12.0.4XJ	Cisco AS5800 Series IOS IP PLUS
S58CL-12.0.4XJ	Cisco AS5800 Series IOS SERVICE PROVIDER IPSEC 56
S52B-12.0.4XJ=	Cisco AS5200 Series IOS DESKTOP (spare)
S52BP-12.0.4XJ=	Cisco AS5200 Series IOS DESKTOP PLUS (spare)
S52C-12.0.4XJ=	Cisco AS5200 Series IOS IP (spare)
S52CP-12.0.4XJ=	Cisco AS5200 Series IOS IP Plus (spare)
S53B-12.0.4XJ=	Cisco AS5300 Series IOS DESKTOP (spare)
S53BP-12.0.4XJ=	Cisco AS5300 Series IOS DESKTOP PLUS (spare)
S53C-12.0.4XJ=	Cisco AS5300 Series IOS IP (spare)
S53CK2-12.0.4XJ=	Cisco AS5300 Series IOS IP PLUS IPSEC 3DES (spare)
S53CP-12.0.4XJ=	Cisco AS5300 Series IOS IP PLUS (spare)
S53CW-12.0.4XJ=	Cisco AS5300 Series IOS IP PLUS 40 (spare)
S53CL-12.0.4XJ=	Cisco AS5300 Series IOS IP PLUS IPSEC 56 (spare)
S53A-12.0.4XJ=	Cisco AS5300 Series IOS ENTERPRISE (spare)
S53AK2-12.0.4XJ=	Cisco AS5300 Series IOS ENTERPRISE PLUS IPSEC 3DES (spare)
S53AP-12.0.4XJ=	Cisco AS5300 Series IOS ENTERPRISE PLUS (spare)
S53AW-12.0.4XJ=	Cisco AS5300 Series IOS ENTERPRISE PLUS 40 (spare)
S53AL-12.0.4XJ=	Cisco AS5300 Series IOS ENTERPRISE PLUS IPSEC 56 (spare)
S58CP-12.0.4XJ=	Cisco AS5800 Series IOS IP PLUS (spare)
S58CL-12.0.4XJ=	Cisco AS5800 Series IOS SERVICE PROVIDER IPSEC 56 (spare)
I53CK2-12.0.4XJ	Cisco AS5300 Series IOS IP PLUS IPSEC 3DES
I53CL-12.0.4XJ	Cisco AS5300 Series IOS IP PLUS IPSEC 56
I53AK2-12.0.4XJ	Cisco AS5300 Series IOS ENTERPRISE PLUS IPSEC 3DES
I53AL-12.0.4XJ	Cisco AS5300 Series IOS ENTERPRISE PLUS IPSEC 56
I58CL-12.0.4XJ	Cisco AS5800 Series IOS SERVICE PROVIDER IPSEC 56

Feature Sets, Images and Minimum Memory Requirements

Each of the 12.0(4)XJ images has a minimum memory requirement for flash and DRAM.

Table 2 Feature Sets, Images, and Memory Requirements

Feature Sets	Images	Flash	DRAM
Cisco AS5200 Series IOS IP	c5200-i-l	16MB	8MB
Cisco AS5200 Series IOS IP Plus	c5200-is-l	16MB	8MB
Cisco AS5200 Series IOS DESKTOP	c5200-d-l	16MB	8MB
Cisco AS5200 Series IOS DESKTOP PLUS	c5200-ds-l	16MB	8MB
Cisco AS5300 Series IOS IP	c5300-i-mz	8MB	32MB
Cisco AS5300 Series IOS IP PLUS	c5300-is-mz	8MB	32MB
Cisco AS5300 Series IOS IP PLUS 40	c5300-is40-mz	8MB	32MB
Cisco AS5300 Series IOS IP PLUS IPSEC 56	c5300-is56i-mz	8MB	32MB
Cisco AS5300 Series IOS IP PLUS IPSEC 3DES	c5300-ik2s-mz	8MB	32MB
Cisco AS5300 Series IOS DESKTOP	c5300-d-mz	8MB	32MB
Cisco AS5300 Series IOS DESKTOP PLUS	c5300-ds-mz	8MB	32MB
Cisco AS5300 Series IOS ENTERPRISE	c5300-j-mz	8MB	32MB
Cisco AS5300 Series IOS ENTERPRISE PLUS	c5300-js-mz	8MB	32MB
Cisco AS5300 Series IOS ENTERPRISE PLUS 40	c5300-js40-mz	8MB	32MB
Cisco AS5300 Series IOS ENTERPRISE PLUS IPSEC 56	c5300-js56i-mz	8MB	32MB
Cisco AS5300 Series IOS ENTERPRISE PLUS IPSEC 3DES	c5300-ik2s-mz	8MB	32MB
Cisco AS5800 Series IOS IP PLUS	c5300-p4-mz	16MB	64MB
Cisco AS5800 Series IOS SERVICE PROVIDER IPSEC 56	c5800-p456i-mz	16MB	64MB
Dial Shelf Controller	dsc-c5800-mz	8MB	32MB



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