



Product Bulletin No. 362640

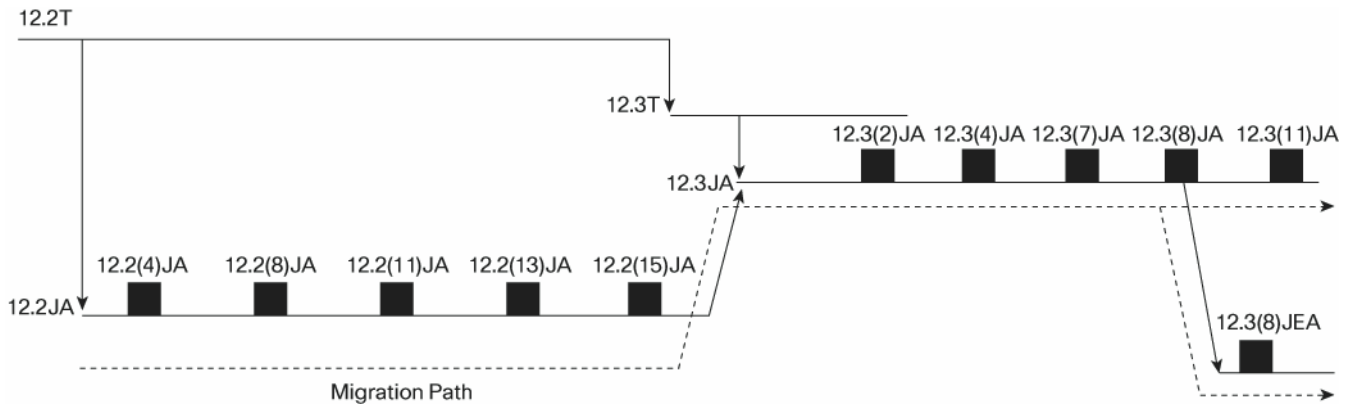
Cisco IOS Software Release 12.3(8)JEA

This product bulletin describes the content and delivery information for Cisco IOS[®] Software Release 12.3(8)JEA supporting Cisco[®] Aironet[®] 1400 Series outdoor wireless bridges, Cisco Aironet 1300 Series Outdoor Access Points and Bridges, and Cisco Aironet 1240AG, 1230AG, 1200, 1130AG and 1100 Series Access Points. This release contains new features as well as enhancements for previous features.

This Cisco IOS Software Release 12.3(8)JEA is available as a free software upgrade. Figure 1 displays the release train and recommended migration path for Cisco IOS Software Release 12.3(8)JEA.

Only bug fixes are provided for Cisco Aironet 350 Series access points in this release.

Figure 1. Release Train and Recommended Migration Path for Cisco IOS Software Release 12.3(8)JEA



NEW FEATURES IN CISCO IOS SOFTWARE RELEASES 12.3(8)JEA

Table 1 lists new features in Cisco IOS Software Release 12.3(8)JEA. These features are supported in the platforms noted.

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

New Features	Cisco Aironet 1100 Series Access Point	Cisco Aironet 1130AG Series Access Point	Cisco Aironet 1200 Series Access Point	Cisco Aironet 1230 Series Access Point	Cisco Aironet 1240AG Series Access Point	Cisco Aironet 1300 Series Access Point/Bridge	Cisco Aironet 1400 Series Wireless Bridge
Cisco Network Admission Control for Multiple Basic Service Set Identifier Mode	X	X	X	X	X	X	—
Dynamic Frequency Selection) for Federal Communications Commission (FCC)	—	X*	X	X	X	—	—

Note: Items marked with a single “X” were supported with [Cisco IOS Software Release 12.3\(7\)JA](#). Items marked with a “XX” are newly supported with Cisco IOS Software Release 12.3(8)JEA

Note: Due to FCC regulations, existing Cisco Aironet 1130AG Access Points with the FCC Identification Number LDK102054 are not able to software-upgrade to support Dynamic Frequency Selection (DFS) for the FCC. Even if these access points are upgraded to Cisco IOS Software Release 12.3(8)JEA or 12.3(11)JA, DFS for the FCC will not be enabled on the access point. New Cisco Aironet 1130AG Access Points that ship from the factory with Cisco IOS Software Release 12.3(11)JA and the FCC Identification Number LDK102054E will support Dynamic Frequency Selection (DFS) for the FCC.

CISCO IOS SOFTWARE RELEASE 12.3(8)JEA FEATURE DESCRIPTION

Cisco Network Admission Control for Multiple Basic service Set Identifier Mode

This feature provides the ability for autonomous access points to support Cisco Network Admission Control (NAC) when operating in Multiple Basic Service Set Identifier (MBSSID) mode. More details on Cisco NAC can be found here: <http://www.cisco.com/go/nac>. More details on MBSSID can be found in the Cisco IOS Software Release 12.3(4)JA product bulletin: http://www.cisco.com/en/US/products/ps5861/prod_bulletin0900aecd802700e6.html

RELEASE NOTES

See the release notes for more information about the platforms and features delivered in Cisco IOS Software Release 12.3(8)JEA http://www.cisco.com/en/US/products/hw/wireless/tsd_products_support_category_home.html

SUPPORT

Cisco IOS Software Release 12.3(8)JEA follows the standard Cisco support policy. For more information, visit: http://www.cisco.com/en/US/products/hw/wireless/tsd_products_support_category_home.html

PRODUCT FEATURES AND MODEL NUMBERS

Cisco IOS Software Release 12.3(8)JEA feature sets, images, and memory recommendations are listed in Table 2. The products supported by this release are listed in Table 3.

Table 2. Cisco IOS Software Release 12.3(8)JEA Feature Sets, Images, and Memory Recommendations

Platform	Software Feature Set	Product Code	Image	Flash	DRAM
Cisco Aironet 350 Series Access Points	Wireless LAN	S141W7K9-12308JEA	c350-k9w7-tar	8 MB	16 MB
Cisco Aironet 1100 Series Access Points	Wireless LAN	S11W7K9-12308JEA	c1100-k9w7-tar	8 MB	16 MB
Cisco Aironet 1130AG Series Access Points	Wireless LAN	S113W7K9-12308JEA	c1130-k9w7-tar	16 MB	32 MB
Cisco Aironet 1200 Series Access Points	Wireless LAN	S12W7K9-12308JEA	c1200-k9w7-tar	8 MB	16 MB
Cisco Aironet 1230AG Series Access Points	Wireless LAN	S12W7K9-12308JEA	c1200-k9w7-tar	8 MB	16 MB
Cisco Aironet 1240AG Series Access Points	Wireless LAN	S124W7K9-12308JEA	c1240-k9w7-tar	64 MB	64 MB
Cisco Aironet 1300 Series Outdoor Access Points/Bridges	Wireless LAN	S131W7K9-12308JEA	c1310-k9w7-tar	16 MB	32 MB
Cisco Aironet 1400 Series Wireless Bridges	Wireless LAN	S141W7K9-12308JEA	c1410-k9w7-tar	8 MB	16 MB

Table 3. Products Supported by Cisco IOS Software Release 12.3(8)JEA

Platform	Model Number
Cisco Aironet 350 Series Access Points	AP350
Cisco Aironet 1100 Series Access Points	AP1120B, AP1121G
Cisco Aironet 1130AG Series Access Points	AP1131AG
Cisco Aironet 1200 Series Access Points	AP1210, AP1230A, AP1230B, AP1231G
Cisco Aironet 1230AG Series Access Points	AP1232AG
Cisco Aironet 1240AG Series Access Points	AP1242AG
Cisco Aironet 1300 Series Outdoor Access Points/Bridges	BR1310G
Cisco Aironet 1400 Series Wireless Bridges	BR1410A

DOWNLOAD INFORMATION

Cisco IOS Software Release 12.3(8)JEA can be downloaded from the following locations:

<http://tools.cisco.com/support/downloads/pub/MDFTree.x?butype=wireless>

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



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