



# Release Notes for Cisco 3200 Series Mobile Access Routers with Cisco IOS Release 12.4(3)JK3

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**First Released: May 26, 2008**

**Last Revised: September 24, 2008**

**Cisco IOS Release 12.4(3)JK3**

**OL-16730-02 First Release**

These release notes describe new features and significant software components for the Cisco 3200 Series Mobile Access Router that support the Cisco IOS Release 12.4T, up to and including Cisco IOS Release 12.4(3)JK3.

These release notes are updated as needed to describe new memory requirements, new features, new hardware support, software platform deferrals, microcode or modem code changes, related document changes, and any other important changes. Use these release notes with the [Cross-Platform Release Notes for Cisco IOS Release 12.4T](#) [About Cisco IOS Release Notes](#)

For a list of the software caveats that apply to the Cisco IOS Release 12.4(3)JK3 releases, “Caveats” section on page 4, and see the online [Caveats for Cisco IOS Release 12.4T](#)

We recommend that you view the field notices for this release to see if your software or hardware platforms are affected. If you have an account on Cisco.com, you can find field notices at [http://www.cisco.com/warp/customer/tech\\_tips/index/fn.html](http://www.cisco.com/warp/customer/tech_tips/index/fn.html). If you do not have a Cisco.com login account, you can find field notices at [http://www.cisco.com/warp/public/tech\\_tips/index/fn.html](http://www.cisco.com/warp/public/tech_tips/index/fn.html).

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# System Requirements

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## Memory Requirements

**Table 1** *Memory Requirements for Cisco 3200 Series Routers*

Platform	Feature Set	Software Image	Recommended Flash Memory (MB)	Recommended DRAM Memory (MB)
	WIRELESS LAN	c3201-k9w7-tar	8	32
3202-WMIC	Cisco 3202 Series WIRELESS LAN	c3202-k9w7-tar	8	32
3205-WMIC	Cisco 3205 Series WIRELESS LAN	c3205-k9w7-tar	16	64

## Hardware Supported

Cisco IOS Release Cisco IOS Release 12.4(3)JK2 supports the 2.4-GHz Wireless Mobile Interface Card (WMIC) for the Cisco 3200 Series Mobile Access Router.

For descriptions of existing hardware features and supported modules, see the configuration guides and additional documents specific to the Cisco 3200 Series Mobile Access Router, which are available on Cisco.com at the following location:

[http://www.cisco.com/univercd/cc/td/doc/product/access/mar\\_3200/index.htm](http://www.cisco.com/univercd/cc/td/doc/product/access/mar_3200/index.htm)

This URL is subject to change without notice. If it changes, point your web browser to [Cisco.com](http://www.cisco.com), and click the following path:

**Technical Documentation > Access Servers & Routers > Mobile Access Router**

## **Determining the Software Version**

## **Upgrading to a New Software Release**

## **Feature Set Tables**

## **New and Changed Information**

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## **New Hardware Features in Cisco IOS Release 12.4(3)JK3**

## **New Software Features in Cisco IOS Release 12.4(3)JK3**

## **New Hardware Features in Cisco IOS Release 12.4(3)JK2**

## **New Software Features in Cisco IOS Release 12.4(3)JK2**

# New Software Features in Cisco IOS Release 12.4T

Cross-Platform

Release Notes links at: [http://www.cisco.com/en/US/products/ps6441/prod\\_release\\_notes\\_list.html](http://www.cisco.com/en/US/products/ps6441/prod_release_notes_list.html)

## Caveats

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### Open Caveats - Cisco IOS Release 12.4(3)JK3

### Resolved Caveats - Cisco IOS Release 12.4(3)JK3

CSCsm90446 JL4 client unable to associate with 12.4.3JK root with security enabled

**Conditions**

**Workaround**

CSCek79762 Block channel frequency 5600 to 5650 for ETSI Outdoor carrier set to satisfy ETSI 1.4.1 DFS regulation

CSCs162609

CSCso82553 Radio hangs frequently, overrun count increase.

The Radio stops working suddenly, client drop the BSSID.

This occurs in a random pattern, overrun count is increasing.

Reload the interface (shutdown / no shutdown)

There are no open caveats in this release.

## Resolved Caveats - Cisco IOS Release 12.4(3)JK1

CSCsj85065

CSCsk42759

## Additional References

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## Release-Specific Documents

- *Cross-Platform Release Notes for Cisco IOS Release 12.4)T*
- *Cisco IOS Software Releases 12.4 Special and Early Deployments Caveats for Cisco IOS Release 12.4(15)T*

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## **Platform-Specific Documents**

### **Cisco IOS Software Documentation Set**

## Documentation Modules

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Use this document in conjunction with the documents listed in the [“Additional References”](#) section.

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