



Release Notes for Cisco 3202 Series Mobile Access Routers with Cisco IOS Release 12.4(3)JK4

First Released: May 26, 2008
Last Revised: October 18, 2013
Cisco IOS Release 12.4(3)JK4



Note

Release 12.4(3)JK4 is applicable for the 3202 MAR, and is currently available for the Early Field Trial (EFT) only.

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](#) and [About Cisco IOS Release Notes](#).

For a list of the software caveats that apply to the Cisco IOS Release 12.4(3)JK4 releases, see the “[Caveats](#)” section on [page 3](#), and see the online [Caveats for Cisco IOS Release 12.4T](#) document. The caveats document is updated for every Cisco IOS Release 12.4T maintenance release and is located on [Cisco.com](#).

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. 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.



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System Requirements

This section describes system requirements for Cisco IOS Release 12.4(3)JK4 and includes the following sections:

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Memory Requirements

[Table 1](#) lists memory requirements for Cisco IOS feature sets supported by Cisco IOS Release 12.4(3)JK4 on Cisco 3202 series routers. There is no change to the memory requirements from previous releases.

Table 1 **Memory Requirements for Cisco 3202 Series Routers**

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

Hardware Supported

Cisco IOS Release Cisco IOS Release 12.4(3)JK4 supports the 4.9-GHz Wireless Mobile Interface Card (WMIC) for the Cisco 3202 Series Mobile Access Router.

For descriptions of existing hardware features and supported modules, see the configuration guides and additional documents specific to the Cisco 3202 Series Mobile Access Router, which are available on Cisco.com and navigating to the following location:

Technical Documentation > Access Servers & Routers > Mobile Access Router

Determining the Software Version

To determine the version of Cisco IOS software currently running on your Cisco 3200 series router, see *About Cisco IOS Release Notes* located at

http://www.cisco.com/en/US/docs/ios/12_4/12_4x/12_4xy15/ReleaseNote.html

Upgrading to a New Software Release

For general information about upgrading to a new software release, see *About Cisco IOS Release Notes* located at http://www.cisco.com/en/US/docs/ios/12_4/12_4x/12_4xy15/ReleaseNote.html.

Feature Set Tables

For information about Feature Set Tables, see *About Cisco IOS Release Notes* located at http://www.cisco.com/en/US/docs/ios/12_4/12_4x/12_4xy15/ReleaseNote.html.

New Feature for the 3202 MAR Router

The Universal Work Group Bridge Feature (uWGB) available on the MAR 3201 is now available on the MAR 3202 router. The uWGB allows the Cisco WGB to interoperate with other Non-Cisco Access points. The uWGB uses the Ethernet client's Mac address to associate with Non-Cisco devices.

For more information on this feature, see the following:

http://www.cisco.com/en/US/docs/ios/12_4/12_4_3JL/rn3200jl.html#wp378659

Caveats

For general information on caveats and the bug toolkit, see *About Cisco IOS Release Notes* located at http://www.cisco.com/en/US/docs/ios/12_4/12_4x/12_4xy15/ReleaseNote.html.

This section contains the following caveat information:

- [Open Caveats - Cisco IOS Release 12.4\(3\)JK3, page 4](#)
- [Resolved Caveats - Cisco IOS Release 12.4\(3\)JK3, page 4](#)

Open Caveats - Cisco IOS Release 12.4(3)JK3

There are no open caveats in this release.

Resolved Caveats - Cisco IOS Release 12.4(3)JK3

There are no resolved caveats in this release.

Additional References

Use this release note with the documents and websites in this release note and the documents listed in the following sections:

- [Release-Specific Documents](#)
- [Platform-Specific Documents](#)

Release-Specific Documents

The following documents are specific to Release 12.4 and apply to Release 12.4(3)JK.

- [Cross-Platform Release Notes for Cisco IOS Release 12.4T](#)
- [Cisco IOS Software Releases 12.4 Special and Early Deployments](#)

Platform-Specific Documents

Hardware installation guides, configuration and command reference guides, and additional documents specific to the Cisco 3200 Series Mobile Access Router are available on [Cisco.com](#) at the following location:

http://www.cisco.com/en/US/products/hw/routers/ps272/tsd_products_support_eol_series_home.html

Cisco IOS Software Documentation Set

The Cisco IOS software documentation set consists of the Cisco IOS configuration guides, Cisco IOS command references, and several other supporting documents.

Documentation Modules

Each module in the Cisco IOS documentation set consists of one or more configuration guides and one or more corresponding command references. Chapters in a configuration guide describe protocols, configuration tasks, and Cisco IOS software functionality, and contain comprehensive configuration examples. Chapters in a command reference provide complete command syntax information. Use each configuration guide with its corresponding command reference. *Cisco IOS Software Documentation* is available in html or pdf form.

Select your release and click the command references, configuration guides, or any other Cisco IOS documentation you need.

Use this document in conjunction with the documents listed in the “Additional References” section.

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