



Release Notes for Cisco IOS Release 12.3T

April 17, 2007

Cisco IOS Release 12.3(14)T

OL-4687-06 Rev. Q0



Note

Please see the “[Important Notes](#)” section on [page 238](#) for important information for Cisco IOS Release 12.3T.

These release notes support Cisco IOS Release 12.3T up to and including Cisco IOS Release 12.3(14)T. These release notes are updated as needed to describe new hardware support, features, and related documents.

For a list of the software caveats that apply to Cisco IOS Release 12.3T, refer to the [Caveats for Cisco IOS Release 12.3T](#) document, which accompanies these release notes. The caveats document is updated for every 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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Cross-Platform System Requirements

This section describes the system requirements for Cisco IOS Release 12.3T and includes the following sections:

- [Supported Hardware Platforms, page 3](#)
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Supported Hardware Platforms

Cisco IOS Release 12.3T supports the following Cisco hardware platforms

- SOHO 70 and SOHO 90 series routers
- Cisco VG224 analog gateway¹
- Cisco 800 series routers²
- Cisco 1700 series³
- Cisco 1800 series routers (modular)⁴
- Cisco MWR 1900 series routers⁵
- Cisco IAD2430 series⁶
- Cisco 2600XM series and Cisco 2691
- Cisco 2800 series⁷
- Cisco 3200 series mobile access routers⁸
- Cisco 3600 series
- Cisco 3700 series
- Cisco 3800 series⁹
- Cisco Catalyst 4500 access gateway modules
- Cisco AS5350 and Cisco AS5350XM universal gateways
- Cisco AS5400 and Cisco AS5400XM universal gateways
- Cisco AS5850 universal gateways¹⁰
- Cisco Catalyst 6000/Cisco 7600 MWAM¹¹
- Cisco Catalyst 6500/Cisco 7600 Communication Media Module¹²
- Cisco 7000 family
- Cisco IGX 8400 series URM
- Cisco MGX 8850 route processor modules
- Cisco signaling link terminals

1. The Cisco VG224 analog gateway is supported in Cisco IOS Release 12.3T beginning with Cisco IOS Release 12.3(7)T.
2. The Cisco 827 router is not supported in Cisco IOS Release 12.3(14)T.
3. The Cisco 1700 voice images are not supported in Cisco IOS Release 12.3(14)T. The Cisco 1700 router is supported for all other features.
4. The Cisco 1800 series routers (modular) are supported in Cisco IOS Release 12.3(8)T beginning with Cisco IOS Release 12.3(8)T4.
5. The Cisco MWR 1900 series is supported in Cisco IOS Release 12.3T beginning with Cisco IOS Release 12.3(11)T2.
6. The Cisco IAD2430 series is supported in Cisco IOS Release 12.3T beginning with Cisco IOS Release 12.3(4)T.
7. The Cisco 2800 series is supported in Cisco IOS Release 12.3(8)T beginning with Cisco IOS Release 12.3(8)T4.
8. The Cisco 3200 series mobile access routers are supported in Cisco IOS Release 12.3T beginning with Cisco IOS Release 12.3(11)T.
9. The Cisco 3800 series is supported in Cisco IOS Release 12.3T beginning with Cisco IOS Release 12.3(11)T.
10. The Cisco 5850 universal gateway is not supported in Cisco IOS Release 12.3(14)T.
11. The Cisco Catalyst 6000/Cisco 7600 MWAM is supported in Cisco IOS Release 12.3(4)T but is not supported in Cisco IOS Release 12.3(7)T.
12. The Cisco Catalyst 6500/Cisco 7600 Communication Media Module is supported in Cisco IOS Release 12.3(14)T.

For detailed descriptions of the new hardware features, see the [“New and Changed Information” section on page 99](#).

Determining Your Software Version

To determine the version of Cisco IOS software that is currently running on your Cisco network device, log in to the device and enter the **show version** EXEC command:

```
Router> show version
Cisco Internetwork Operating System Software
IOS (tm) 12.3 T Software (C2600-I-MZ), Version 12.3(14)T, RELEASE SOFTWARE
.
```

Upgrading to a New Software Release

For information about selecting a new Cisco IOS software release, refer to *How to Choose a Cisco IOS Software Release* at the following URL:

http://www.cisco.com/warp/public/130/choosing_ios.shtml

For information about upgrading to a new software release, refer to the appropriate platform-specific document:

- Cisco SOHO 70 Series Routers
http://www.cisco.com/en/US/products/hw/routers/ps380/products_tech_note09186a0080094b23.shtml
- Cisco VG200 Series Gateways
<http://www.cisco.com/en/US/products/hw/gatecont/ps2250/index.html>
- Cisco 800 Series Routers
http://www.cisco.com/en/US/products/hw/routers/ps380/products_tech_note09186a0080117772.shtml
- Cisco 1700 Series Routers
http://www.cisco.com/en/US/products/hw/routers/ps259/products_tech_note09186a00801fc986.shtml
- Cisco 1800 Series Routers
<http://www.cisco.com/en/US/products/ps5853/index.html>



Note The software upgrade information may not yet be available for these platforms. Under the section *Technical Documentation*, click on *Tech Notes*, and look for a *Cisco IOS Software Upgrade Procedure* document.

- Cisco MWR 1900 Series Routers
The software upgrade information is not yet be available for these new platforms.
- Cisco IAD2420 Integrated Access Device
http://www.cisco.com/en/US/docs/routers/access/iad2400/2430/software/configuration/guide/sw_conf.html
- Cisco 2600 Series Multiservice Platforms
<http://www.cisco.com/en/US/products/hw/routers/ps259/index.html>
- Cisco 2800 Series Routers

<http://www.cisco.com/en/US/products/ps5854/index.html>



Note The software upgrade information may not yet be available for these platforms. Under the section *Technical Documentation*, click on *Tech Notes*, and look for a *Cisco IOS Software Upgrade Procedure* document.

- Cisco 3600 Series Multiservice Platforms
<http://www.cisco.com/en/US/products/hw/routers/ps274/index.html>
- Cisco 3700 Series Multiservice Access Routers
http://www.cisco.com/en/US/products/hw/routers/ps259/products_tech_note09186a00801fc986.shtml
- Cisco 3800 Series Routers
<http://www.cisco.com/en/US/products/ps5855/index.html>



Note The software upgrade information may not yet be available for these platforms. Under the section *Technical Documentation*, click on *Tech Notes*, and look for a *Cisco IOS Software Upgrade Procedure* document.

- Cisco Catalyst 4500 Series Switches
http://www.cisco.com/en/US/products/hw/switches/ps663/products_configuration_example09186a00801461ef.shtml
- Cisco AS5300 Series Universal Gateways
<http://www.cisco.com/en/US/products/hw/univgate/ps501/index.html>
- Cisco AS5400 Series Universal Gateways
http://www.cisco.com/en/US/products/hw/univgate/ps505/products_tech_note09186a00800949f4.shtml
- Cisco AS5800 Series Universal Gateways
http://www.cisco.com/en/US/products/hw/univgate/ps509/products_tech_note09186a008014f8e2.shtml
- Cisco Catalyst 6500/Cisco 7600 Communication Media Module
http://www.cisco.com/univercd/cc/td/doc/product/lan/cat6000/reInotes/ol_6314.htm
- Cisco 7200, Cisco 7300, Cisco 7400, and Cisco 7500 Series Routers
http://www.cisco.com/en/US/products/hw/routers/ps133/products_tech_note09186a0080094c07.shtml

For Cisco IOS upgrade ordering instructions, refer to the document at the following location:

http://www.cisco.com/warp/public/cc/pd/iosw/prodlit/957_pp.htm

To choose a new Cisco IOS software release by comparing feature support or memory requirements, use Cisco Feature Navigator. Cisco Feature Navigator is a web-based tool that enables you to determine which Cisco IOS software images support a specific set of features and which features are supported in a specific Cisco IOS image. You can search by feature or by feature set (software image). Under the release section, you can compare Cisco IOS software releases side by side to display both the features unique to each software release and the features that the releases have in common.

Cisco Feature Navigator is updated regularly when major Cisco IOS software releases and technology releases occur. For the most current information, go to the Cisco Feature Navigator home page at the following URL:

<http://www.cisco.com/go/cfn>

To choose a new Cisco IOS software release on the basis of information about defects that affect that software, use Bug Toolkit at the following URL:

http://www.cisco.com/cgi-bin/Support/Bugtool/launch_bugtool.pl