



Release Notes for Cisco Catalyst Wireless Gateways, Cisco IOS CG Release 17.12.x

First Published: 2023-08-01

Last Modified: 2023-08-24

Release Notes for Cisco Catalyst Wireless Gateways, Cisco IOS CG Release 17.12.x

Read Me First

Related References

- [Hardware Installation Guide for Cisco Catalyst Wireless Gateways](#)
- [Cisco Catalyst Wireless Gateway Software Configuration Guide](#)
- [Cisco Catalyst Wireless Gateway Web-Based Interface](#)
- [Regulatory Compliance and Safety Information – Cisco Catalyst Wireless Gateways](#)

Communications, Services, and Additional Information

- Sign up for Cisco email newsletters and other communications at: [Cisco Profile Manager](#).
- For information on the latest technical, advanced, and remote services to increase the operational reliability of your network visit [Cisco Services](#).
- To browse and discover secure, validated enterprise-class apps, products, solutions, and services, visit [Cisco Devnet](#).
- To obtain general networking, training, and certification titles from Cisco Press Publishers, visit [Cisco Press](#).
- To find warranty information for a specific product or product family, visit [Cisco Warranty Finder](#).
- To view open and resolved bugs for a release, access the [Cisco Bug Search Tool](#).
- To submit a service request, visit [Cisco Support](#).

Documentation Feedback

To provide feedback about Cisco technical documentation use the feedback form available in the right pane of every online document.

About Cisco Catalyst Wireless Gateways

Cisco Catalyst Wireless Gateway devices extend the enterprise network to remote workers. Connectivity is as follows:

- The Cisco Catalyst Wireless Gateway CG113-W6 accesses the internet using a wired WAN connection at a remote site.
- The Cisco Catalyst Wireless Gateway CG113-4GW6 accesses the internet using a wired WAN connection at a remote site or using a cellular link. The device supports two SIM cards: one active, and one on standby. If the wired WAN connection fails, the device fails over to the cellular link to ensure internet connectivity.

Cisco Catalyst Wireless Gateways provide numerous advantages to the remote worker, including the following:

- Hardware-based stable connectivity to an enterprise VPN
- Optimized network performance with Wi-Fi 6
- Cellular network connectivity, in supporting models, providing a cellular internet connection (with one active and one standby SIM) for uninterrupted internet connectivity
- Separate service set identifiers (SSIDs) for connecting work and personal devices

Managing Cisco Catalyst Wireless Gateways

Use Cisco SD-WAN Manager to configure and manage Cisco Catalyst Wireless Gateways. Cisco SD-WAN Manager provides a convenient workflow for configuring Wi-Fi, cellular, VPN, and other functionality. Cisco SD-WAN Manager also provides methods for monitoring device performance.

Cisco Catalyst Wireless Gateway Models

The Cisco Catalyst Wireless Gateways include the following models:

- Cisco Catalyst Wireless Gateway CG113-W6
(Includes Wi-Fi connectivity)
- Cisco Catalyst Wireless Gateway CG113-4GW6
(Includes Wi-Fi and cellular connectivity)

What's New for Cisco Catalyst Wireless Gateway Support in Cisco IOS CG Release 17.12.1a and Cisco Catalyst SD-WAN Manager Release 20.12.1

Table 1: Cisco IOS CG Release 17.12.1a and Cisco SD-WAN Manager Release 20.12.1

Feature	Description
System Log Support	Added support for saving system log files locally and on remote servers. System log information is useful for monitoring or troubleshooting Cisco Catalyst Wireless Gateway devices.
IPv6 Support	Added support for IPv4 and IPv6 addressing through wired Ethernet or cellular internet connectivity.

Cisco Bug Search Tool

The [Cisco Bug Search Tool](#) (BST) is a web-based tool providing access to the Cisco bug tracking system. It provides information about defects in Cisco products, including the status of a defect and affected releases.

Caveats Resolved in Cisco IOS CG Release 17.12.1a

The following table lists the caveat(s) affecting Cisco Catalyst Wireless Gateway devices resolved in Cisco IOS CG Release 17.12.1a:

Caveat	Description
CSCwb77115	When traffic exceeds maximum modem capacity, Cisco Catalyst Wireless Gateway may crash and reboot.

Open Caveats in Cisco IOS CG Release 17.12.1a

In Cisco IOS CG Release 17.12.1a, there are no open caveats that affect Cisco Catalyst Wireless Gateway devices.

Open Caveats in Cisco Catalyst SD-WAN Manager Release 20.12.1

In Cisco SD-WAN Manager Release 20.12.1, there are no open caveats that affect Cisco Catalyst Wireless Gateway devices.

Full Cisco Trademarks with Software License

THE SPECIFICATIONS AND INFORMATION REGARDING THE PRODUCTS IN THIS MANUAL ARE SUBJECT TO CHANGE WITHOUT NOTICE. ALL STATEMENTS, INFORMATION, AND RECOMMENDATIONS IN THIS MANUAL ARE BELIEVED TO BE ACCURATE BUT ARE PRESENTED WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED. USERS MUST TAKE FULL RESPONSIBILITY FOR THEIR APPLICATION OF ANY PRODUCTS.

THE SOFTWARE LICENSE AND LIMITED WARRANTY FOR THE ACCOMPANYING PRODUCT ARE SET FORTH IN THE INFORMATION PACKET THAT SHIPPED WITH THE PRODUCT AND ARE INCORPORATED HEREIN BY THIS REFERENCE. IF YOU ARE UNABLE TO LOCATE THE SOFTWARE LICENSE OR LIMITED WARRANTY, CONTACT YOUR CISCO REPRESENTATIVE FOR A COPY.

The Cisco implementation of TCP header compression is an adaptation of a program developed by the University of California, Berkeley (UCB) as part of UCB's public domain version of the UNIX operating system. All rights reserved. Copyright © 1981, Regents of the University of California.

NOTWITHSTANDING ANY OTHER WARRANTY HEREIN, ALL DOCUMENT FILES AND SOFTWARE OF THESE SUPPLIERS ARE PROVIDED "AS IS" WITH ALL FAULTS. CISCO AND THE ABOVE-NAMED SUPPLIERS DISCLAIM ALL WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING, WITHOUT LIMITATION, THOSE OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT OR ARISING FROM A COURSE OF DEALING, USAGE, OR TRADE PRACTICE.

IN NO EVENT SHALL CISCO OR ITS SUPPLIERS BE LIABLE FOR ANY INDIRECT, SPECIAL, CONSEQUENTIAL, OR INCIDENTAL DAMAGES, INCLUDING, WITHOUT LIMITATION, LOST PROFITS OR LOSS OR DAMAGE TO DATA ARISING OUT OF THE USE OR INABILITY TO USE

THIS MANUAL, EVEN IF CISCO OR ITS SUPPLIERS HAVE BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

Any Internet Protocol (IP) addresses and phone numbers used in this document are not intended to be actual addresses and phone numbers. Any examples, command display output, network topology diagrams, and other figures included in the document are shown for illustrative purposes only. Any use of actual IP addresses or phone numbers in illustrative content is unintentional and coincidental.

All printed copies and duplicate soft copies of this document are considered uncontrolled. See the current online version for the latest version.

Cisco has more than 200 offices worldwide. Addresses and phone numbers are listed on the Cisco website at www.cisco.com/go/offices.

Cisco and the Cisco logo are trademarks or registered trademarks of Cisco and/or its affiliates in the U.S. and other countries. To view a list of Cisco trademarks, go to this URL: <https://www.cisco.com/c/en/us/about/legal/trademarks.html>. Third-party trademarks mentioned are the property of their respective owners. The use of the word partner does not imply a partnership relationship between Cisco and any other company. (1721R)

