



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

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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](#)

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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.x and Cisco Catalyst SD-WAN Manager Release 20.12.x

Table 1: Cisco IOS CG Release 17.12.2 and Cisco SD-WAN Manager Release 20.12.2

Feature	Description
Cisco Managed Cellular Activation (eSIM)	<p>The Managed Cellular Activation solution provides a programmable subscriber identity module (SIM), called an eSIM, a physical SIM card that you can configure with a cellular service plan of your choice.</p> <p>When ordering a device, choose a model with a preinstalled eSIM. The Managed Cellular Activation solution comes with a “bootstrap” cellular plan to provide internet connectivity with a limited amount of data intended only for Day 0 onboarding of the device to your cellular plan. For information about configuring Cisco SD-WAN Manager with the details of your cellular plan in preparation for onboarding the device, see the Cisco Managed Cellular Activation Configuration Guide.</p> <p>Prepare the configuration in Cisco SD-WAN Manager before powering on and onboarding the device, to avoid running out of the limited data in the bootstrap cellular plan.</p> <p>Note In this context, eSIM refers to a removable SIM pre-installed by Cisco. In other contexts, eSIM can refer to a non-removable SIM embedded in a cellular-enabled device.</p>

Table 2: 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.

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