Release Notes for Cisco Catalyst Cellular Gateways, Cisco IOS CG 17.10.x

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About Cisco Catalyst Cellular Gateways

Cisco Catalyst Cellular Gateways combine the latest in cellular technology with deployment flexibility and ease of management. Cisco Catalyst Cellular Gateways connect your users and devices to trusted cloud and enterprise applications using 5G and 4G LTE Advanced Pro technologies. These gateways enable secure, scalable cellular deployments from any location using your existing infrastructure for primary or failover connectivity.

The Cisco Catalyst Cellular Gateways is deployed on the new lightweight Cisco IOS CG software. This software is customizable making it more flexible for any complex performance or functionality improvements. It offers a modular system where each module is independent and complete.



Note

As of Cisco IOS CG 17.6.x release, Cisco Catalyst Cellular Gateways have transitioned from Cisco IOS XE software to Cisco IOS CG software. The last version of Cisco IOS XE software that can be used with Cisco Catalyst Cellular Gateways is Cisco IOS XE 17.5.x.

Product Field Notice

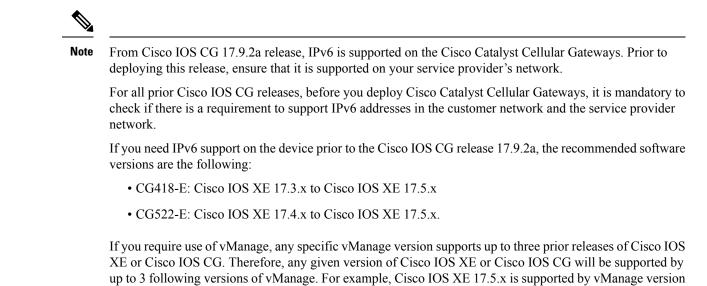
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Cisco Catalyst Cellular Gateways Platforms

The Cisco Catalyst Cellular Gateways Platforms includes the following models:

- CG418-E (CAT18 LTE Advanced Pro)
- CG522-E (5G Sub-6 GHz)



Note Cisco Catalyst Cellular Gateways support Local WebUI in the Cisco IOS CG 17.10.1a release.

New and Changed Software Features

Feature	Description
Enable SSH over WAN for Cisco Catalyst Cellular Gateways	This feature introduces support for Secure Shell (SSH) sessions between a WAN and Cisco Catalyst Cellular Gateways.
Local WebUI support for Cisco Catalyst Cellular Gateways	This feature introduces support for Local WebUI that acts as an interface to configure and monitor Cisco Catalyst Cellular Gateways.
System Logging for Cisco Catalyst Cellular Gateways	Event notification system log (syslog) messages can now be configured to be logged in files on the local device, and can also be sent to a remote host or multiple hosts.
Support to configure Network Address Translation (NAT)	This feature enables translation of private IP addresses into public IP addresses using the IP passthrough mode and the NAT mode. IP passthrough is the default mode which can be switched to NAT mode. Enabling NAT mode on the Cisco Catalyst Cellular Gateway device provides the connected devices access to DHCP and the local gateway.

Table 1: New Software Features in Cisco Catalyst Cellular Gateways

20.5.x, as well as by vManage versions 20.6.x, 20.7.x, and 20.8.x.

Resolved Bugs in Cisco IOS CG 17.10.1a

Bug ID	Description
CSCwc11223	Resetting the CG522 through the reset button, not successful after the upgrade.
CSCwd24275	IPReassembler element strips last 20 bytes of last fragment.
CSCwb57386	CG522-E constant TxDrops seen on the cellular interface.
CSCwc83932	NTP synchronization does not work on CG522-E.
CSCwb97639	Device shows different reboot reason after software upgrade.
CSCvz18498	Reboot counter not updated with software upgrade.
CSCwb54715	CG418-E: Invalid display of network and current system time with live sim.
CSCwd38271	Active SIM is 1 when there is no SIM in the Cellular Gateways with IOS.

Open Bugs in Cisco IOS CG 17.10.1a

There are no open bugs for this release.

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