



Release Notes for Cisco Catalyst Cellular Gateways, Cisco IOS XE 17.5.x

First Published: 2021-04-16

Last Modified: 2023-02-15

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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 XE 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.

Cisco Catalyst Cellular Gateways Platform

The Cisco Catalyst Cellular Gateways Platform include the following models:

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

New and Changed Hardware Features

There are no new or enhanced hardware features for this release.

New and Changed Software Features

There are no new or enhanced software features for this release.

Resolved Bugs in Cisco IOS XE 17.5.1c

| Bug ID | Description |
|----------------------------|--|
| CSCvy71102 | Device consent token file is missing while login to shell. |
| CSCwe13510 | Cellular Gateway status on gateway and device is not synchronized. Device is not showing the cellular stats. |

Open Bugs in Cisco IOS XE 17.5.1c

There are no open bugs for this release.

Resolved Bugs in Cisco IOS XE 17.5.1b

| Bug ID | Description |
|----------------------------|---|
| CSCwb81569 | CG522-E crashes after APN is changed. |
| CSCvx73750 | CG522-E 5G light is blue when 4G LTE is in use. |
| CSCvy41947 | Packets getting reassembled and are forwarded as it is to the gigabit interface. |
| CSCvy35137 | Upgrade clean up process fails to clear old images. |
| CSCvy10605 | CG418-E: CWAND restarted when try to pull the real time monitor info from device. |

Open Bugs in Cisco IOS XE 17.5.1b

There are no open bugs for this release.

Resolved Bugs in Cisco IOS XE 17.5.1a

| Bug ID | Description |
|----------------------------|---|
| CSCvw49484 | Throughput achieved differs between runs and IXIA readings also misleading compared to device stat. |
| CSCvv75572 | Bad private SSH key error seen. |

Open Bugs in Cisco IOS XE 17.5.1a

| Bug ID | Description |
|----------------------------|--|
| CSCvx19306 | Cwand crash on show cell 1 antenna. |
| CSCvy41947 | Packets getting reassembled and are forwarded as it is to the Gigabit interface. |
| CSCwb20663 | CG522-E file system [/var] is critically low in space. |
| CSCwa39336 | CG522: Cannot transfer files. |
| CSCvx73750 | Device 5G light is blue when 4G LTE is in use. |
| CSCwc02660 | Unable to push device template to CG522-E. |

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