Firmware Release 1.6.9 - Release Notes for the Cisco 500 Series WPAN Industrial Routers

The following release notes support Firmware Release 1.6.9 on the Cisco 500 Series WPAN Industrial Routers. These release notes are updated to describe new features, limitations, troubleshooting, recommended configurations, caveats, and how to obtain support and documentation.

Contents

This publication consists of the following sections:

Related Documentation

The following documentation is available:

- All of the Cisco 500 Series WPAN Industrial Routers documentation can be found here:

  http://www.cisco.com/c/en/us/support/routers/500-series-wpan-industrial-routers/tsd-products-support-series-home.html

Caveats

Caveats describe unexpected behavior in Cisco IOS releases. Caveats listed as open in a prior release are carried forward to the next release as either open or closed (resolved).

> **Note** You must have a Cisco.com account to log in and access the Cisco Bug Search Tool. If you do not have one, you can register for an account.

For more information about the Cisco Bug Search Tool, see the Bug Search Tool Help & FAQ.

Open Caveats

- **CSCva89386**

  txPower is always 30 regardless of cfg bin on IR509 and IR529.

- **CSCva67733**

  Changing the DODAGID will not trigger store pan information.

- **CSCva04700**

  The tlv 25 IPRouteRPLMetrics rank value is not correct.

- **CSCva56953**

  There are no statistics for interface out packets in TLV24.

  Symptoms:

  Get TLV 24 and there are no statistics for interface out packets. It always display 0 on lowpan. interface.

- **CSCuy0720**

  TLV19 interface settings for loopback and PPP can not be set to down.

- **CSCva17573**

  No TLV on CGE can display the ieee154 phy mode info.

- **CSCva19891**

  IR509 hangs when executing get tlv.

- **CSCuy54264**

  If a DAGW loses its parent, it can take around 2hrs for the DAGW to change its parent to another available within acceptable range.

- **CSCuz87922**

  Upgrading IR529 via FND fails, but upgrading IR509 works as expected.

Closed Caveats

- Fixed a hang issue caused by big packets from ethernet.

Obtaining Documentation and Submitting a Service Request

For information on obtaining documentation, using the Cisco Bug Search Tool (BST), submitting a service request, and gathering additional information, see What's New in Cisco Product Documentation at: http://www.cisco.com/en/US/docs/general/whatsnew/whatsnew.html.

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