



Release Notes for Cisco D9865 Satellite Receiver Software Version 2.21

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This document describes the new features, improvements, resolved caveats, and open caveats in software Version 2.21 for the Cisco D9865 Satellite Receiver.

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New Features

There are no new features for Version 2.21.

Improvements

The following improvements are included in Version 2.21:

- If the input video frame rate (PAL or NTSC) does not match the user setting for the SD video output (PAL or NTSC), the video outputs are now temporarily blocked by a blue screen for 10-15 seconds, instead of blocking the video outputs until the rates matched.
Note: If the video output frame rate does not match the video input frame rate, the VBI and Closed Caption data may not be included correctly in the SD video output.
- The top range of the DVB-S2 RF tuning symbol rate is now extended to 45 Msym/s, from the previous 31 Msym/s.

Caveats

This section includes open and resolved caveats for this release. This section includes the following topics.

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Open Caveats - Version 2.21

The following is a list of open caveats in Version 2.21. The caveat ID can be searched using the Cisco Bug Search Tool (<https://tools.cisco.com/bugsearch>), where you can find details about the caveat and workarounds.

■ CSCuh09794

When the unit powers on, it reverts to Safe App, instead of the selected Erasable App. As a result, the unit runs a different application version than the one selected. This is a rare occurrence.

■ CSCuh55798

Low speed data PID may drop packets under specific conditions (D9865-D only):

- 720P video services and high bit rate serial data (19200 bps or higher)
- low speed data stream contains successive back-to-back packets

■ CSCul63158

The unit may discard all settings after an uncontrolled power cycle. This type of event has not been observed on the D9865, but the risk is inferred from similar code in related products. Within the related products, such events have been observed rarely, even during high repetition power cycle testing.

Resolved Caveats - Version 2.21

There are no resolved caveats for Version 2.21.

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/c/en/us/td/docs/general/whatsnew/whatsnew.html>.

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