Release Notes

SD50NBT

Version 3.5.2.17

This document provides release notes for version **msd50n-laird-3.5.2.17** of SD50NBT radio software as well as previously distributed release notes.

Release notes are a summary of new and enhanced features, resolved issues, and known issues that are not resolved in this version. Consult the User's Guide for details on the features of this software release.

- Software Version msd50n-laird-3.5.2.17

SOFTWARE VERSION MSD50N-LAIRD-3.5.2.17

Released April 2016

Software part number: SD50LXLT1-160405
OS: Linux

New or Enhanced Features

- Initial SD50 software release

Known Issues

Firmware

- Radio is sometimes slow to connect on DFS channels. This is seen predominantly at first boot when operating with APs with a beacon time configured to be approximately 100ms. (9177)
- CCX features cannot be disabled. (4470)
- When the 50 radio receives a CCX radio measurement request from a Cisco AP that requests an off-channel scan on multiple channels, the 50 radio only returns a measurement report for the first channel in the list. (8446)

General

- Msd release packages untar into a subdirectory tagged with the build date instead of the release version number. While this is a cosmetic issue, it may cause difficulty in correlating a particular build with the package from which it came. However, the subdirectories are still unique and traceable for each release build. **tar tjf <filename>** helps you determine what the internal directory name is for a given release package. (9217)

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- When in WW regulatory mode with radio mode ABGN and in a 5Ghz-only environment, there may be a delay for initial connection. (5556)

- If the radio is not in CAM mode, association, authentication, and dhcp interaction could take multiple attempts. (6733)

- The Scan DFS Time in the radio's Global settings is not configurable. (7304)

- The SDK is not thread safe. Making calls to the SDK from multiple separate threads concurrently may result in undefined behavior. Access to the SDK should be gated by a semaphore to serialize access in a multi-threaded environment. (8864)

sdc_cli

- Attempting to add a 21st profile via the sdc_cli application results in an error indicating the profile exists. This is the wrong error message. No profile is added in this case. (9174)

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