



Firmware Release Notes

Cisco Ultra Reliable Wireless Backhaul (formerly Fluidmesh) FM1200 Volo radios

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Applicability

These firmware release notes are applicable to FM1200 Volo radios only. (Note that this radio was formerly sold as the Fluidmesh 1200 VOLO.)

This document contains important change information regarding the following device firmware version:

- FM1200 Volo (7.8.4)

Firmware changelog

The following updates were introduced in the above-referenced versions of the firmware for FM1200V-HW

The firmware is upgraded to improve radar detection for devices operating in frequency bands that require dynamic frequency selection. Also, please note that users must turn off TDMA on any FM 3200 Base devices communicating with the FM 1200 Volo. Otherwise, the devices will not be able to communicate.

Fluidmax:

- Remove token-passing feature. TDMA token passing is forced to a disabled state and cannot be enabled in this firmware.
- Enable RTS/CTS protection by default, using a threshold of 512 bytes. This may have an impact on P2MP performance, depending on the characteristics of the network. In some cases, it might be desirable to customize or disable the RTS protection setting through the CLI (wireless rts command) to optimize system performance.

Note: RTS/CTS protection setting is automatically enabled using a threshold of 512 bytes in the following cases:

- When the firmware is upgraded to 7.8.2 and Fluidmax is currently enabled on the unit.
- Whenever Fluidmax P2MP is enabled through the web UI or the CLI.

Note: when Fluidmax is disabled (either through CLI or web UI), the current RTS/CTS setting is not changed automatically. Please use the CLI to verify and possibly modify the current RTS protection setting.

CLI: Token-passing option in the Fluidmax command line has been removed.

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