



MEGAFI 1

Firmware Release Notes
April 10, 2026



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Table of Contents

1	MEGAFI FIRMWARE UPDATE V2.5.5	3
2	MEGAFI FIRMWARE UPDATE V2.4.994	3
3	MEGAFI FIRMWARE UPDATE V2.4.991	4
4	MEGAFI FIRMWARE UPDATE V2.4.99	4
5	MEGAFI FIRMWARE UPDATE V2.4.98	5
6	MEGAFI FIRMWARE UPDATE V2.4.96	5
7	MEGAFI FIRMWARE UPDATE V2.4.44	5
8	MEGAFI FIRMWARE UPDATE V2.4.43	6
9	MEGAFI FIRMWARE UPDATE V2.4.41	6
10	MEGAFI FIRMWARE UPDATE V2.4.40	7
11	MEGAFI FIRMWARE UPDATE V2.4.39	7
12	MEGAFI FIRMWARE UPDATE V2.4.36	7



1 MegaFi Firmware Update v2.5.5

Release Date: February 11, 2026

Regions: Americas

Firmware Version: v2.5.5

A new software update will be available to download for MegaFi devices on February 11, 2026.

Important Note 1: This release implements a **secure boot** feature. Secure boot checks for official releases that have been signed by Nextivity. Releases in the series 2.4.34 - 2.4.994 are not signed and will not be usable once version 2.5.5 is installed.

Important Note 2: Updating to this release will take approximately 15 minutes to complete. It is critical that the device remain powered on until the update completes. Removing power mid-update can damage the device.

This update includes the following improvements:

- Automatic updates for Mission Control remote-access certificates.
- Menu item to choose WWAN (cellular) or WAN (wired WAN Ethernet port) as primary for failover use cases.
- Secure boot – device will check that installed firmware has been signed by Nextivity. Unsigned releases will render the device unusable.
- The release will trigger an over-the-air update of modem firmware to version EM12AWPAR01A08M4G.

2 MegaFi Firmware Update v2.4.994

Release Date: July 30, 2025

Regions: Americas

Firmware Version: v2.4.994

A new software update will be available to download for MegaFi devices on July 30, 2025.

If your device is in Passthrough mode, please change it to NAT mode prior to update. Passthrough mode can be restored after the update completes.

This update includes the following improvements:



- Updated certificate for Mission Control remote access
- Corrected calculation for GPS TAIP message velocity

3 MegaFi Firmware Update v2.4.991

Release Date: November 4, 2024

Regions: Americas

Firmware Version: v2.4.991

A new software update will be available to download for MegaFi devices on November 4, 2024, and will include the following improvements:

- Update modem timeout is not working
- Disable 'update_modem' feature

4 MegaFi Firmware Update v2.4.99

Release Date: October 11, 2024

Regions: Americas

Firmware Version: v2.4.99

A new software update will be available to download for MegaFi devices on October 11, 2024, and will include the following improvements:

- Ignition Sense is not working on Mega Fi (intermittent)
- Cloud-check.sh fails if default SSID is deleted
- Change cloud checkin to go to ei2.nextivityinc.net (instead of ei.awcone.com) on the MegaFi Configuration tab
- Cloud-check script needs correct permissions
- Send full modem status JSON by default to cloud



5 MegaFi Firmware Update v2.4.98

Release Date: September 19, 2024

Regions: Americas

Firmware Version: v2.4.98

A new software update will be available to download for MegaFi devices on September 19, 2024, and will include the following improvements:

- Default APN to firstnet-broadband or broadband based on SIM
- SNR (Signal to Noise Ratio) – this value should be divided by 10
- TAIP and CentralSquare
- 'Save' not working during Editing the Wireless Encryption in the Mission Control
- Change SNR to SINR on Status Page

6 MegaFi Firmware Update v2.4.96

Release Date: August 8, 2024

Regions: Americas

Firmware Version: v2.4.96

A new software update will be available to download for MegaFi devices on August 8, 2024, and will include the following improvements:

- GPS Daemon checksum fixes
- GPS sentence structure fixes

7 MegaFi Firmware Update v2.4.44

Release Date: May 17, 2024

Regions: Americas

Firmware Version: v2.4.44

A new software update will be available to download for MegaFi devices on May 17, 2024, and will include the following improvements:

- EAP update for Wi-Fi



- Modified Wi-Fi encryption defaulting to WPA3-SAE, now defaults to WPA2-PSK
- Fixed issue of GPS modifications causing modem to reboot
- Fixed issue with red PWR and INTERNET LEDs being lit
- Bridge mode replaced with Passthrough mode
 - Resolves issue where local access to GUI was difficult
- Remote Management – VPN fixes slated for later release

8 MegaFi Firmware Update v2.4.43

Release Date: March 4, 2024

Regions: Americas

Firmware Version: v2.4.43

A new software update will be available to download for MegaFi devices on March 4, 2024, and will include the following improvements:

- Fixed issue with Modem Manager not starting up properly
- Fixed issue where a soft reboot can lead to USB error
- Fixed issue for Wi-fi Enterprise configuration values to be checked at startup
- Fixed issue where static IP address not reliably received on WWAN interface when custom APN entered in Mission Control GUI
- Removed Wi-Fi Enterprise encryption selections

9 MegaFi Firmware Update v2.4.41

Release Date: January 23, 2024

Regions: Americas

Firmware Version: v2.4.41

A new software update will be available to download for MegaFi devices on January 23, 2024, and will include the following improvements:

- Fixed UUID problem when loading a backup configuration file that breaks the cloud connection



- Fixed an issue with incorrect entry that is not overwritten by software update
- Backed out Wi-Fi Enterprise encryption options and channels from the previous release

10 MegaFi Firmware Update v2.4.40

Release Date: January 8, 2024

Regions: Americas

Firmware Version: v2.4.40

A new software update will be available to download for MegaFi devices on January 8, 2024, and will include the following improvements:

- Fixed issue of MCU shutdown period set by clicking on APN drop down arrow
- Fixed Load File Configuration not uploading saved configuration file
- Updated Wi-Fi Encryption options for Enterprise: WPA2-EAP, WPA3-EAP, and WPA2-EAP/WPA3-EAP
- Removed Wi-Fi Channels 149, 153, 157, and 161 on radio 5GHz

11 MegaFi Firmware Update v2.4.39

Release Date: November 17, 2023

Regions: Americas

Firmware Version: v2.4.39

A new software update will be available to download for MegaFi devices on November 17, 2023, and will include the following improvements:

- Fixed GPS “send” to out board device as provided in the GUI (TAIP)

12 MegaFi Firmware Update v2.4.36

Release Date: October 3, 2023

Regions: Americas

Firmware Version: v2.4.36



A new software update will be available to download for MegaFi devices on October 3, 2023, and will include the following improvements:

- Fixed Wi-Fi Radio (2.4 or 5.0 GHz) where settings cannot be configured
- Enabled Bridge mode
- In Bridge mode, ports 2, 3 and 4 are disabled with LEDs for those ports turned off