

Meshtastic App

Overview

The **Meshtastic App** is the official companion application for Meshtastic devices, developed and maintained by the Meshtastic open-source project (meshtastic.org). It is required for initial setup of any Meshtastic-firmware device.

Platforms & Availability

- **iOS:** App Store (free)
- **Android:** Google Play (free)
- **Web:** client.meshtastic.org - browser-based, connects via USB serial (Chrome/Edge)

Connection Methods

- BLE (most common for mobile)
- Wi-Fi (for nodes with Wi-Fi capability, e.g. ESP32 devices)
- USB serial (web app via Chrome/Edge)

Features

- Node list with signal, battery, and last-seen status
- Direct and channel messaging
- Map view with node positions
- Full device configuration: region, modem preset, channels, power settings
- Channel management (import/export via QR code or URL)
- Telemetry display (battery, environment sensors if equipped)
- MQTT configuration for internet backhaul

Required For

- All initial Meshtastic device setup
- Setting region (e.g. US, EU_868)
- Setting modem preset (LongFast, MediumSlow, etc.)
- Configuring channels and channel keys

Web App

The web app at **client.meshtastic.org** provides full configuration capability from a desktop browser via USB serial - useful when a mobile device is unavailable or when doing detailed configuration with a keyboard. Requires Chrome or Edge (WebSerial API).

Cost

Free and open source.

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