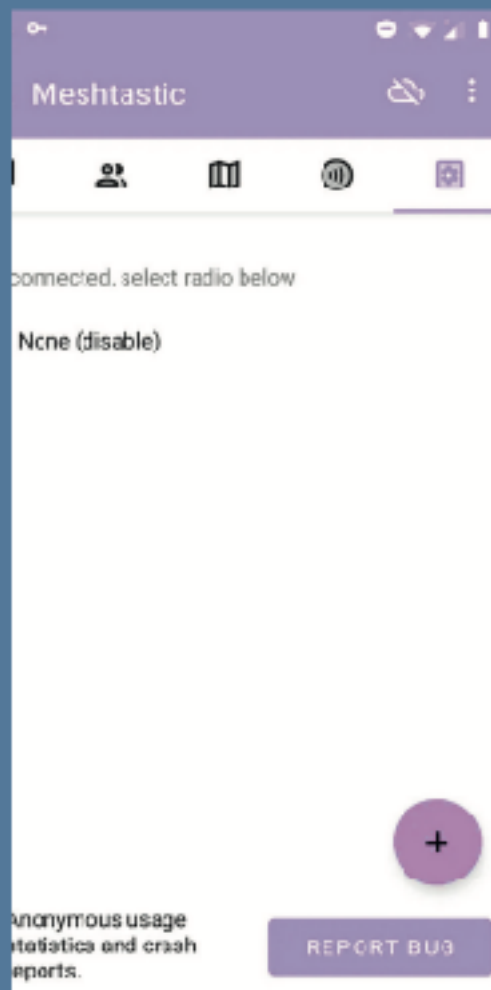


HOW TO GET ON THE
HARRIET NETWORK
android edition

INTRODUCTION TO MESHTASTIC

Meshtastic is a system that allows you to send messages using radios, without the need for traditional phone service. It is particularly useful in areas where there is no cellular coverage. This guide will help you understand how to set up your radio, connect it to the app, and send messages to your contacts.



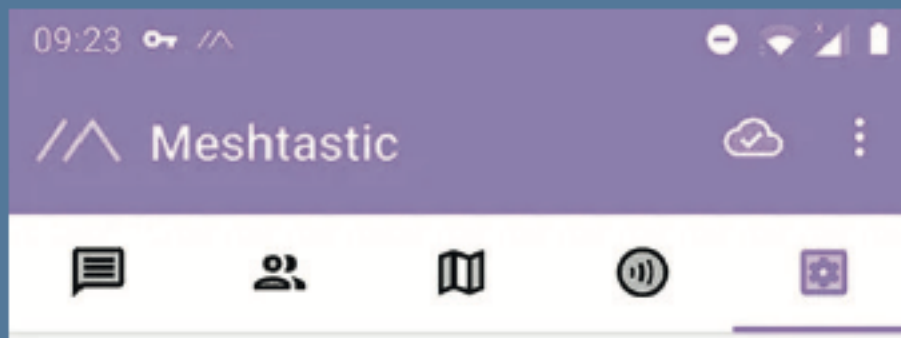
SETTING UP THE MESHTASTI APP

Step 1: Launch the App

Once the app is installed from your playstore, open it on your device. You may be asked to allow permissions such as location access or Bluetooth access. Allow these permissions for the app to function properly.

Step 2: Initial Setup

Upon opening the app for the first time, you will see a cloud icon with a slash through it, indicating that the app is not yet connected to a device.



Cloud with a slash through it:
No device connected to the application.



Cloud with a check in it:
Device connected to the application.



Cloud with an up arrow in it:
Device is connected, but currently sleeping or out of range.

CONNECTING YOUR DEVICE

Step 1: Open Bluetooth Settings

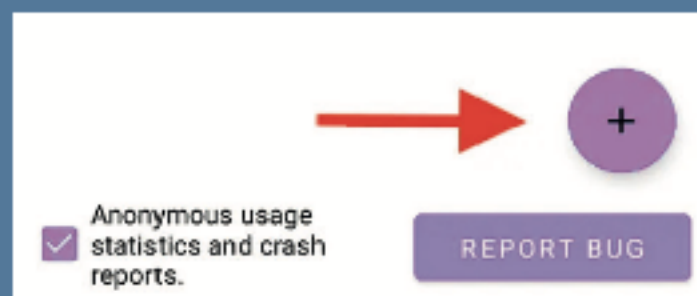
To connect your Meshtastic radio to the app, tap the "+" button in the bottom right corner of the app to start pairing. This will search for available devices.

Step 2: Select Your Device

Choose your Meshtastic device (it will appear as something like Meshtastic_769d). Select it from the list.

Step 3: Pair Your Device

If prompted, enter the PIN to complete the connection. The default PIN is 123456 unless you've configured your device with a different PIN.



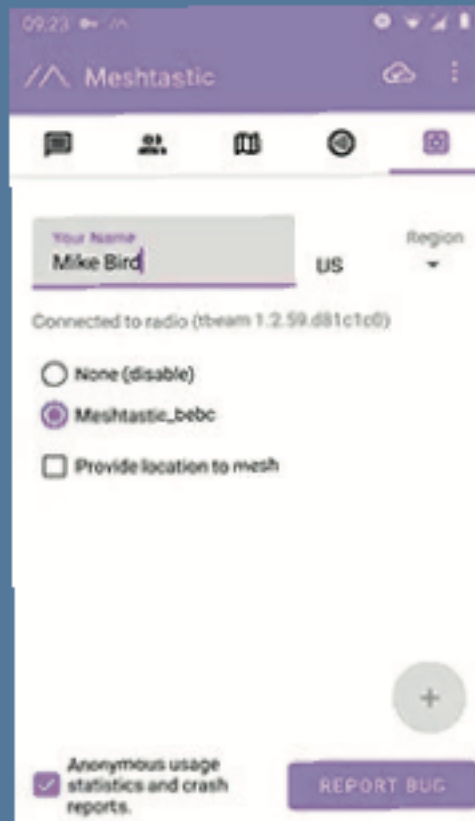
CONFIGURING YOUR DEVICE

Step 1: Set Your Region

To ensure your device operates on the correct frequencies, go to Settings and select your region from the Region dropdown.

Step 2: Change Your Name

Tap on the "Your Name" field to create a unique name for your device (e.g., "Mike Bird"). This name will be visible to others in your group.



CREATING AND JOINING CHANNEL

Step 1: Create a New Channel

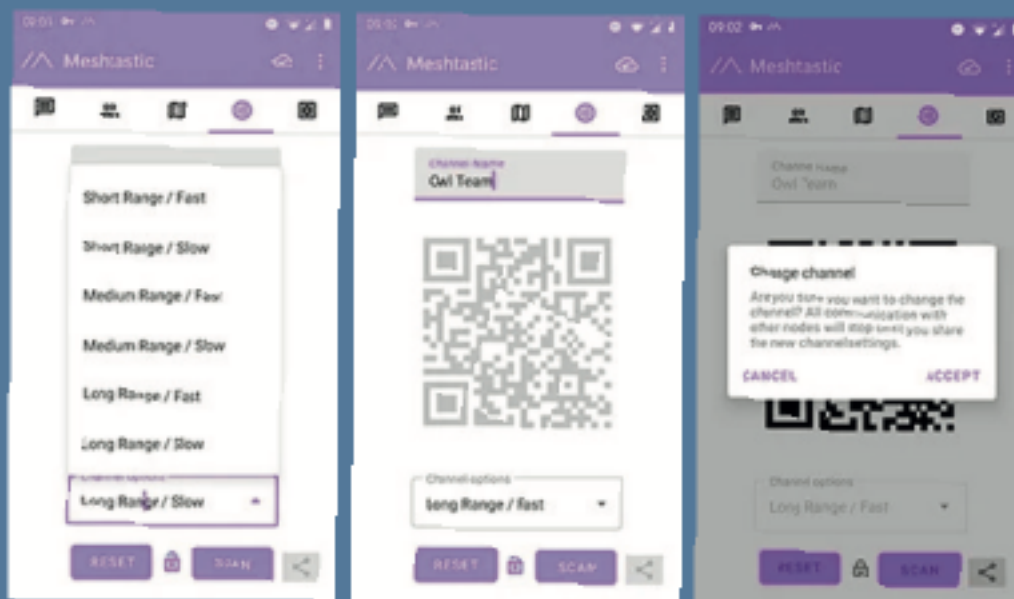
To create a new channel, tap the “Create Channel” option in the Channels tab. Give the channel a name, and then tap Create.

Step 2: Share Your Channel QR Code

Once your channel is created, a QR code will appear on the screen. Share this code with others to allow them to join your channel.

Step 3: Join a Channel

To join a channel, tap the “Scan QR Code” button and scan the code shared with you. You’ll automatically join the channel and be able to send messages.



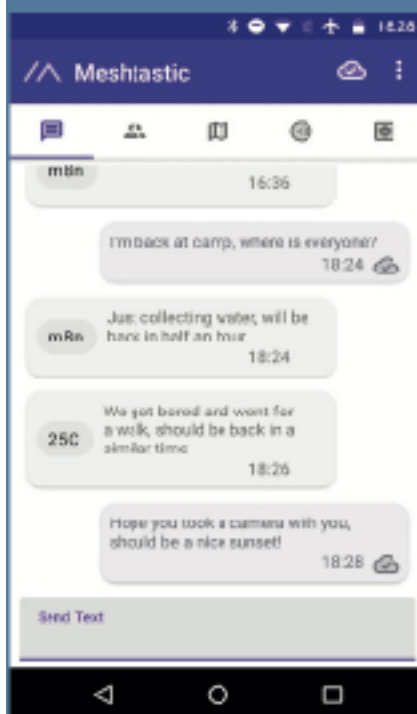
SENDING MESSAGES

Step 1: Send a Private Message

To send a private message, tap the "Messages" tab and select the contact you want to send a message to. Type your message and press Send.

Step 2: Send a Broadcast Message

To send a message to everyone in your channel, select the "Send to All" option. This will broadcast your message to all members of the channel.



There are small icons shown to the right of the messages you send:



Cloud with an up arrow: the message is queued in the app, waiting to be handed to the device.



Cloud only: the device received the message from the app, and it has been sent and transmitted via LoRa.



Cloud with a check mark: received at least one node's acknowledgement response. Confirmations could be from any one device.



Person with a check mark - The intended recipient node of your direct message acknowledged the message.

