



MetaBlox Miner Setup

Initial Setup

1. Position the miner: For best results place the miner in an open location away from large metal objects, raising the miner above floor level can also improve the strength of your wireless network.
2. Connect to the miner: Follow the steps below to connect to the miner.
 - a. Screw in the miner's antenna.



- b. Power and Ethernet connection: Plug in the power adapter provided in the box to the miner and connect the Ethernet cable provided to the WAN port on the miner and the other end of the cable to your modem, as shown below.



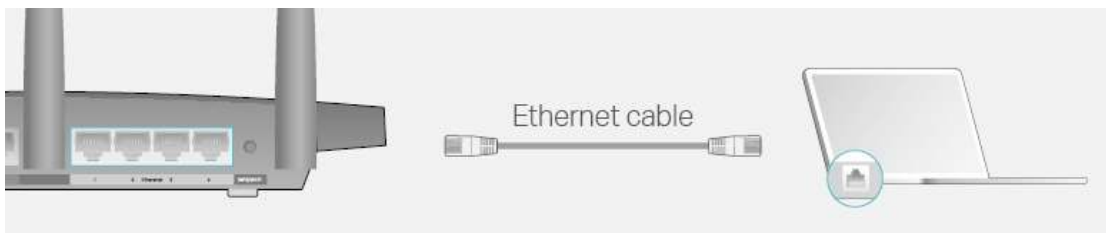
- c. Connect your device to the miner.

Method 1: Wirelessly

- Connect to 'MetaBlox-Private' or 'MetaBlox-OpenRoaming' SSID(Network Name) using the WiFi Settings of your device.
Please note: Connecting to 'MetaBlox-OpenRoaming' requires you to download the MetaBlox mobile app available on iOS & Android.

Method 2: Wired

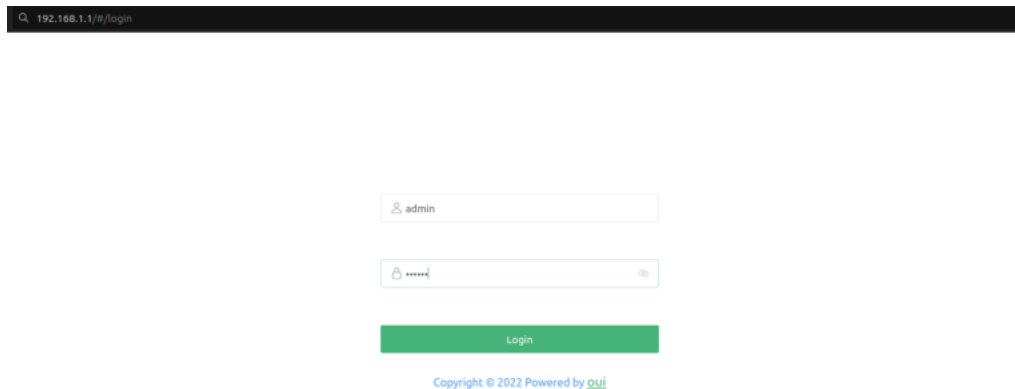
- Connect the miner to your computer using the LAN wire provided. You can use any of the 4 LAN ports on the miner.



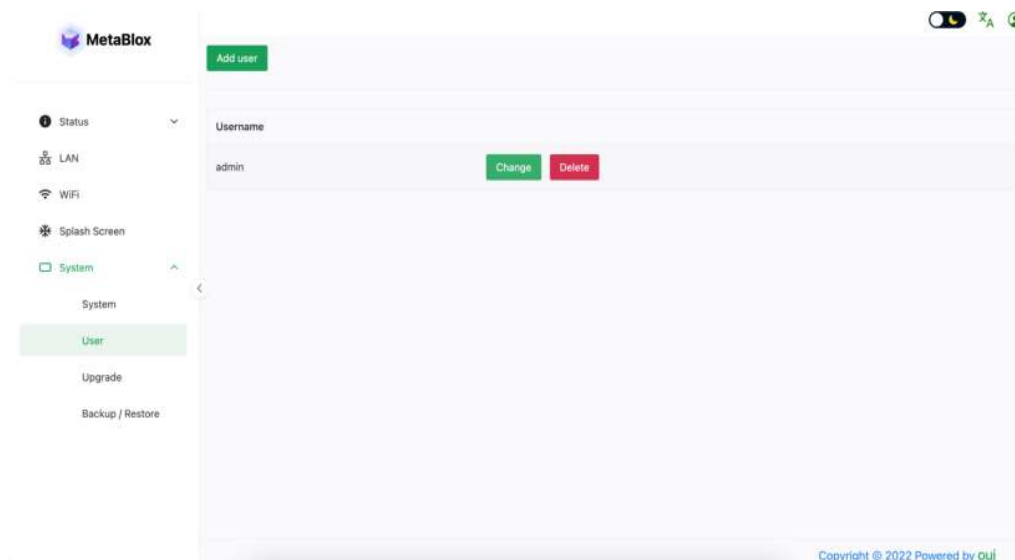
Miner Configuration

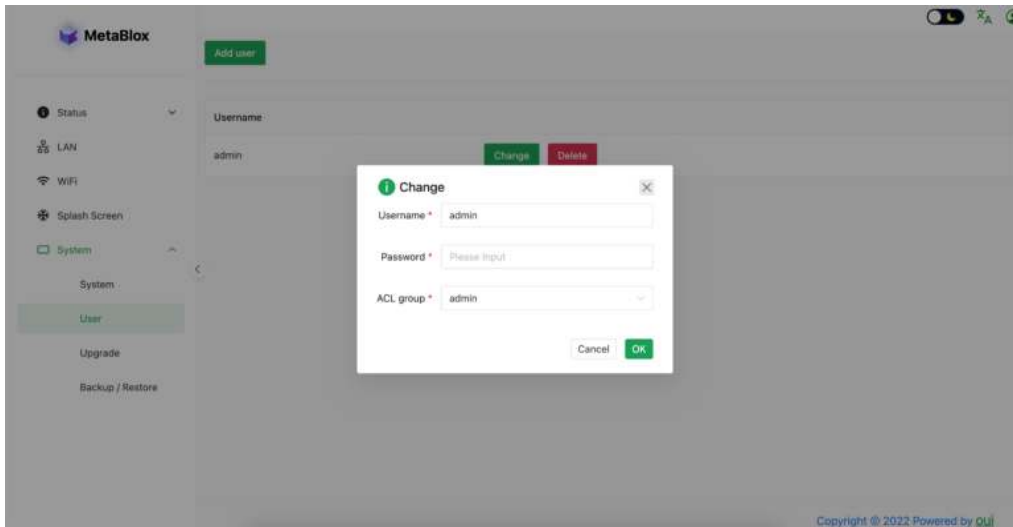
The web configuration can be used on any Windows, Mac OS or UNIX OS device with a web browser. You can also use any iOS or Android device with a web browser for configuring the miner.

1. Open the web browser on any of the devices mentioned above and enter **192.168.1.1** into the address bar.
2. Log into the miner configuration portal using the username “admin” and password “admin”.

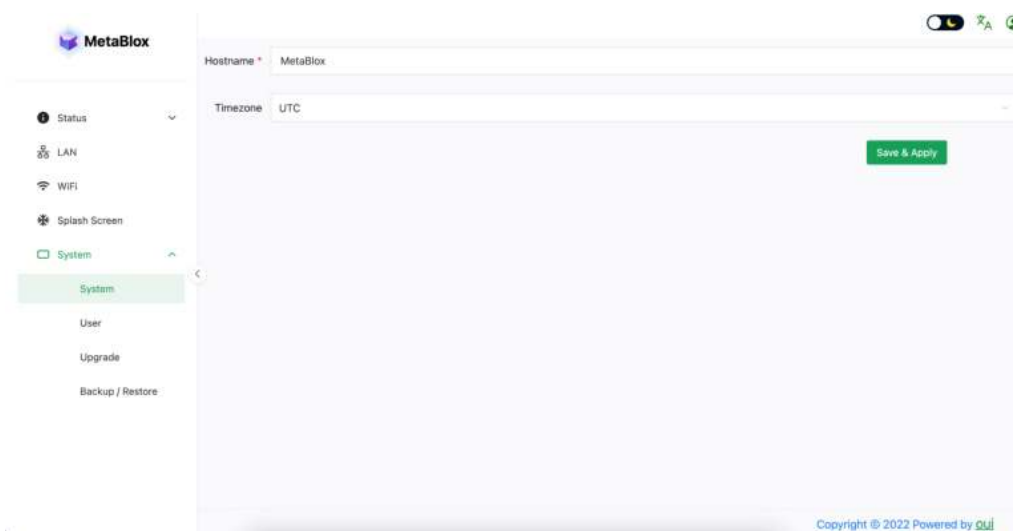


3. Change the miner’s configuration portal password by navigating to the ‘System’ tab, then ‘User’ > ‘Password’. *Changing the portal password is **recommended**, as using the default password can introduce security risks.*





4. To change the hostname of your network, navigate to 'System' then 'System' again. *Changing your hostname is **optional**.*



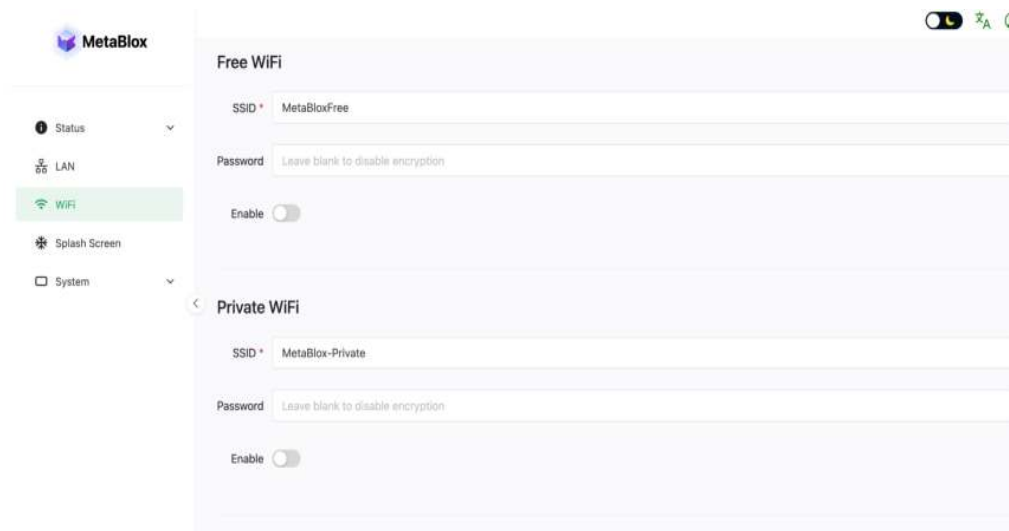
Changing the Miner's SSIDs (Network Names)

The miner can provide three separate WiFi networks by default: 'MetaBloxFree', 'MetaBlox-Private' and 'MetaBlox-OpenRoaming'.

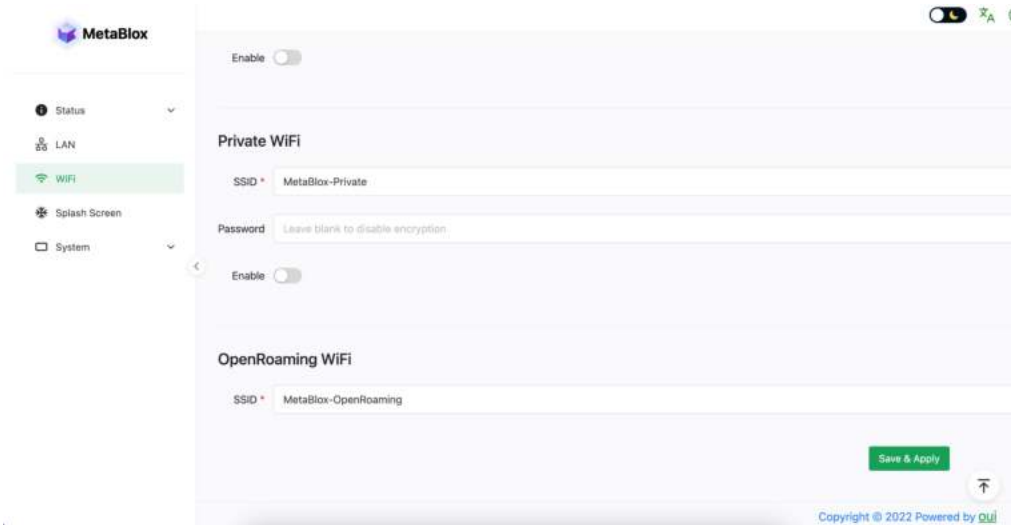
- **'MetaBloxFree'** is an open network that is accessed via a splash screen menu upon initial connection. This landing page can be customized with your preferred image and a redirect link.
- **'MetaBlox-Private'** is a secure, password-protected network designed for personal use.
- **'MetaBlox-OpenRoaming'** is the public, OpenRoaming compatible network which aims for a seamless network connectivity experience for its users. MetaBlox users connect to it automatically whenever they are within range, and the OpenRoaming network also enables mining and rewards. The rewards are proportional to the number of the connections the router establishes.

Follow the instructions below to change the name of networks provided by your miner:

1. Once you log into the configuration panel of your miner, navigate to the **WiFi tab**. You will see 3 setup menus for the different networks provided by your miner. Corresponding to the network types, their default SSIDs will be MetaBloxFree, MetaBlox-Private, and MetaBlox-OpenRoaming respectively.



2. Replace the networks' existing SSIDs to your desired name, then click on the **save button** on the bottom right corner to apply your changes.
Please note: The OpenRoaming and Private networks provided by your router will always have 'Private' and 'OpenRoaming' affixed to their SSIDs.

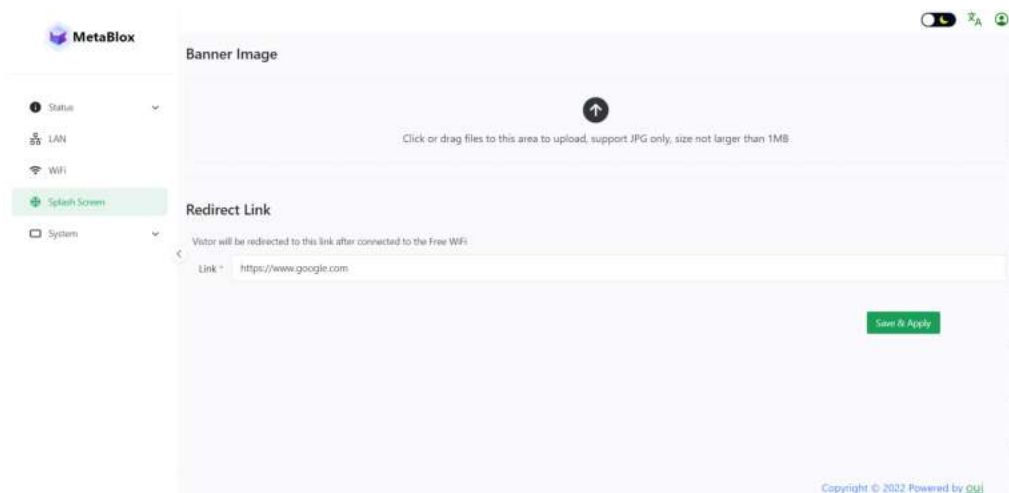


Customizing the WiFi Splash Screen

For users connecting to the free network provided by the miner, they will be presented with a splash screen upon initial connection.

Follow the instructions below to customize the splash screen presented to users on this page:

1. Log into the miner configuration portal by following the “Initial Setup” guide.
2. Navigate to the Splash Screen tab.
3. Upload any JPG image for the banner on the splash screen, you can also add any link under the “Redirect Link” section so that the visitor of the splash screen will be redirected to this link after successfully connecting to the free WiFi.



Miner Registration and Rewards Tracking

App Setup

1. Download the MetaBlox app on your mobile device. (Available on the iOS and Android app store)
2. Open the MetaBlox app and follow the instructions below to set up your account.
*Pls note: If you have already done so, **login** and **skip** to 'Connecting to the OpenRoaming Network'.*
 - a. Create an account, you can use any of the following methods for registration : *Email, Google, Facebook or a Web3.0 wallet.*
 - b. Enter a nickname for your decentralized ID, then tap 'Create'.

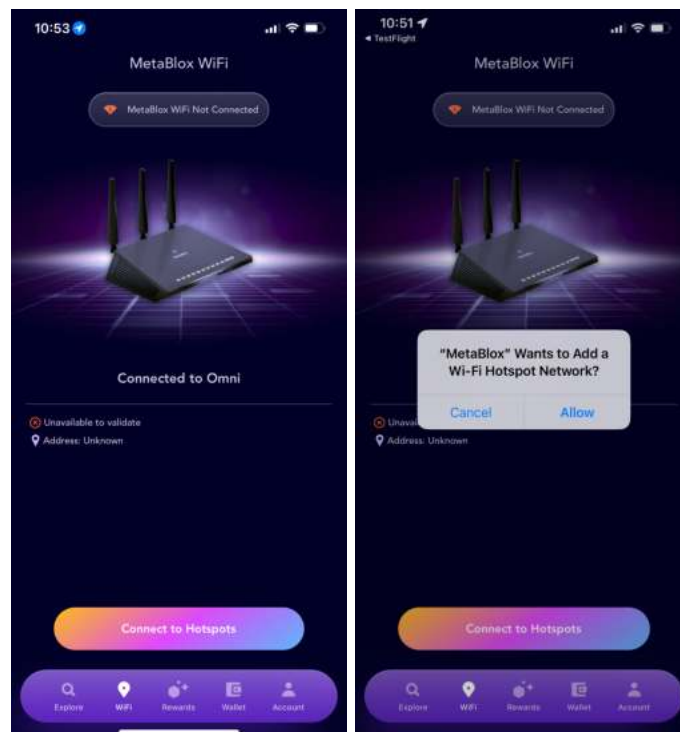


- c. Wait for a few seconds, then tap 'Continue'.

Connecting to the OpenRoaming Network

Follow the instructions below to use the MetaBlox app to connect to the OpenRoaming WiFi network provided by the miner.

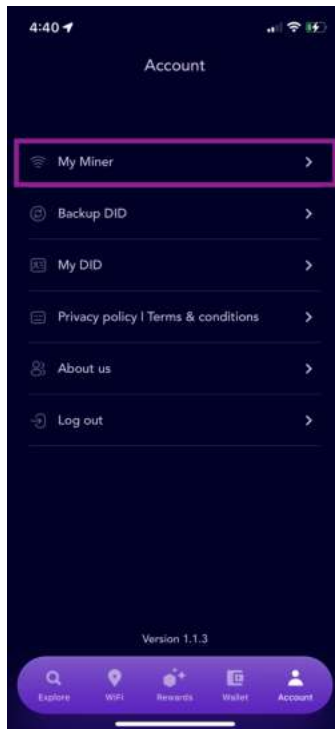
- Ensure that your device is within range of the activated miner.
- In the app, navigate to the 'WiFi' tab, then tap 'Connect to Hotspots'.
- Tap 'Allow' in the popup.
- You should now be automatically connected to the OpenRoaming network.
Pls Note: If your device is **already** connected to an existing WiFi network you will have to manually go to your device's WiFi settings and select the network with the 'OpenRoaming' affix to connect.



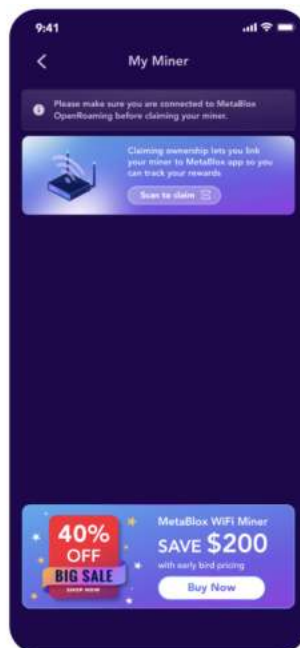
Miner Registration

After successfully setting up your account please follow the steps below for miner registration.

1. On the app, navigate to the 'Account' tab, then 'My Miner'.



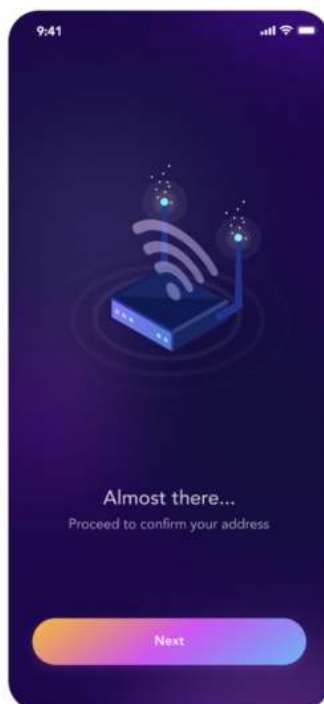
2. Tap 'scan to claim'.



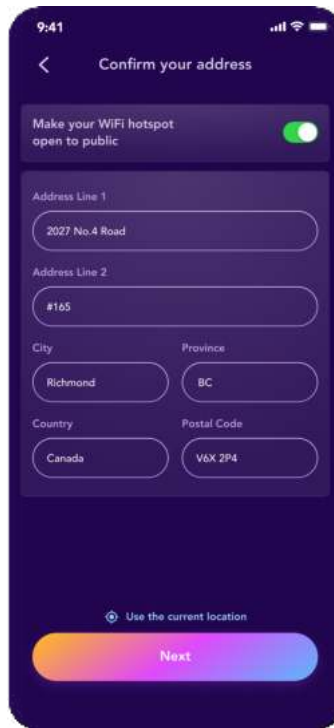
3. A popup will appear asking for your permission to access the camera. Tap 'allow' to activate your camera.



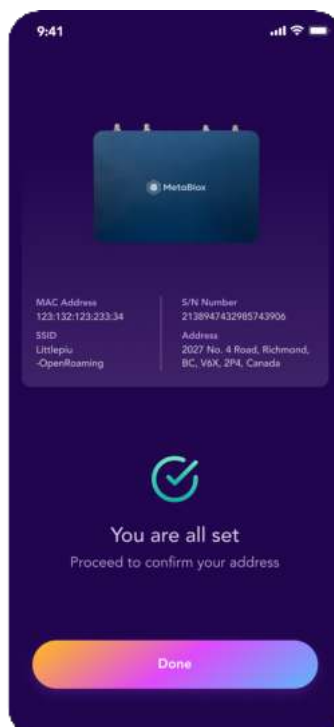
4. Hold the camera frame over the QR code located on the bottom of the miner.
5. Wait a few seconds and tap 'Next' after you reach the success screen shown below.



6. Add your miner's location to the address fields or autofill it by tapping "Use current location", then tap 'Next'.



7. Tap 'Done' and you will now see your miner's info in the my miner section.



Rewards Tracking

1. In the MetaBlox app Navigate to the 'Rewards' tab.
 - You should be able to see your Points balance and transaction history under this section, as shown below.

