

## iCryptoNode Monero Setup Instructions

Thank you for purchasing iCryptoNode. If you need assistance, please post to our Reddit page at:

- <https://reddit.com/r/iCryptoNode>
- Alternatively, email [support@icryptonode.com](mailto:support@icryptonode.com) (but Reddit is preferred!)

You can download these instructions at <https://bit.ly/2R2KVRO>

### Step 1 - Plug in iCryptoNode and Connect Ethernet Cable

- Plug the power cable into an electrical outlet and the micro-USB power port in the Raspberry Pi
- Plug an Ethernet cable into your internet router and the Raspberry Pi.
  - Even if you want to use Wifi, you still need to setup iCryptoNode with a wired connection to configure your Wifi settings. You can unplug it from the router after you configure Wifi.

### Step 2 - Turn on iCryptoNode

- Press the ON switch connected to the power cable. You should see lights on the Raspberry Pi.
- Wait 3 minutes for the system to boot up.

### Step 3 - Connect to iCryptoNode Software

- Be on a phone or laptop connected to the same network as iCryptoNode.
- Open up a web browser (Chrome, Safari, Internet Explorer, etc.)

#### If on MacOS or Linux:

- Navigate to <http://icryptonode.local>
  - Be sure to type in "http://" before the address! Google and other search engines may think you are searching for a website.

#### If on Windows, or if you are on Mac or Linux and <http://icryptonode.local> did not work:

- You must figure out the local IP address of the Raspberry Pi on your network.
- The easiest way to figure this out is with the free "Fing" application on iOS and Android:
  - Fing Website: <https://www.fing.io/>
  - Install Fing on your iPhone, iPad, or Android device
  - Connect your mobile device to the same network that iCryptoNode is connected to
  - Open the Fing app and use the refresh button to scan your network.
  - The iCryptoNode will be a "Generic" device. Look for a device that is active
  - Go to the IP address in your web browser. For example, the device could be <http://10.0.1.8/> or <http://192.168.10.44>

## Step 4 - Configure iCryptoNode Settings

### Wifi

- Go to the Wifi tab and enter your Wifi Name, Password, and click the Save button.
- Unplug the Ethernet cable
- Wait 3 minutes. If the device does not automatically connect to Wifi, restart the device by toggling the ON / OFF switch. It should automatically connect to Wifi on restart with the Ethernet disconnected.

### VPN

Anonymous VPN protects you from people watching your Monero transactions. It is built into iCryptoNode if you would like to use it, and is recommended for maximum security.

- Create an account with Private Internet Access: <https://bit.ly/2P8RpJk>
- Go to the VPN tab and set VPN to Enabled, set your VPN country, enter your Private Internet Access username and password, then click the Save button.
  - You can switch your VPN country at any time.

### Monero Settings

By default, your iCryptoNode is running a remote node accessible on your local network only. It's settings are:

- Daemon RPC Username: icryptonode
- Daemon RPC Password: salmonsushi
- Daemon RPC Port: 18081

You can change any of these settings if you'd like, but you will need to update your wallet client with the new settings.

## Step 5 - Connect Monero Wallet Client

You can connect to iCryptoNode with any Monero wallet client that supports remote nodes. Your wallet **\*is not\*** stored on the iCryptoNode - it is managed and operated by your wallet client for safety. iCryptoNode is the full blockchain node that interacts securely with the Monero network.

If you want to use the **Monero Command Line wallet**, please follow the instructions in the blog post here: <https://bit.ly/2mPWHks>

The instructions below are for the official **Monero GUI Wallet** software, but you can adapt them for whatever wallet you use.

- Open up the Monero GUI Wallet software and open your wallet.
- Navigate to the Settings page.
- Scroll down to the Daemon mode section.
- Select Remote Node
- In the Address field, enter the IP address you used to connect to the iCryptoNode web management software in Step 3, or icryptonode.local if you were able to connect with that.
  - Do not add "http://" or any other characters
- Enter 18081 in the Port field (or the new Daemon RPC Port if you changed it in Step 4)
- Check the "Show Advanced" checkbox in the Manage Daemon section

- Enter icryptonode in the Daemon username field (or the new Daemon RPC Username if you changed it in Step 4)
- Enter salmonsushi in the Daemon password field (or the new Daemon RPC Password if you changed it in Step 4)
- Click the “Connect” button
- Wait a few minutes for it to connect.

The settings should look like this picture: <https://bit.ly/2PSfgbs>

## Conclusion

Thank you for purchasing iCryptoNode! We hope you enjoy our product.

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