

## 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/monero-guide>

### Step 1 - Connect Ethernet Cable

- 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 - Plug In iCryptoNode

- Plug the power cable into an electrical outlet and the micro-USB power port in the Raspberry Pi. 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 "Network Analyzer" application on iOS and Android:
  - Network Analyzer Website: <https://techet.net/netanalyzer/>
  - Install Network Analyzer on your iPhone, iPad, or Android device
  - Connect your mobile device to the same network that iCryptoNode is connected to
  - Open the Network Analyzer app and use the Scan button to scan your network.
  - The iCryptoNode should be a "raspberrypi" device. If not, 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 (If Needed)

- 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 unplugging the power and plugging it back in. 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/anon-vpn>
- 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/monero-cli> (the second letter in "cli" is a lower-case 'L').

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.
- Go to the Node 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)

- 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)
- Check the “Mark as Trusted Daemon” checkbox
- Click the “Connect” button
- Wait a few minutes for it to connect.
  - Syncing a wallet for the first time can take many hours if synced from the beginning of the blockchain.

## Conclusion

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

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