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 (but Reddit is preferred!)

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.

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/2PSfghs

Conclusion

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

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