



Dynamine Desktop App User Manual

Version
0.1.0

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INTRODUCTION



What is Cryptocurrency and why it matters to the group that created Dynamine?

Cryptocurrencies are known to be digital currencies that mimic that the natural limitations of normal paper currency through a complex architecture and makeup. Essentially, what this means is that coins like Bitcoin have important characteristics such as having the ability of being tough to counterfeit the currency, and for every bitcoin you receive you know you either mined it yourself or got it from someone else who mined it. However, to support this large digital token system there needs to be currency

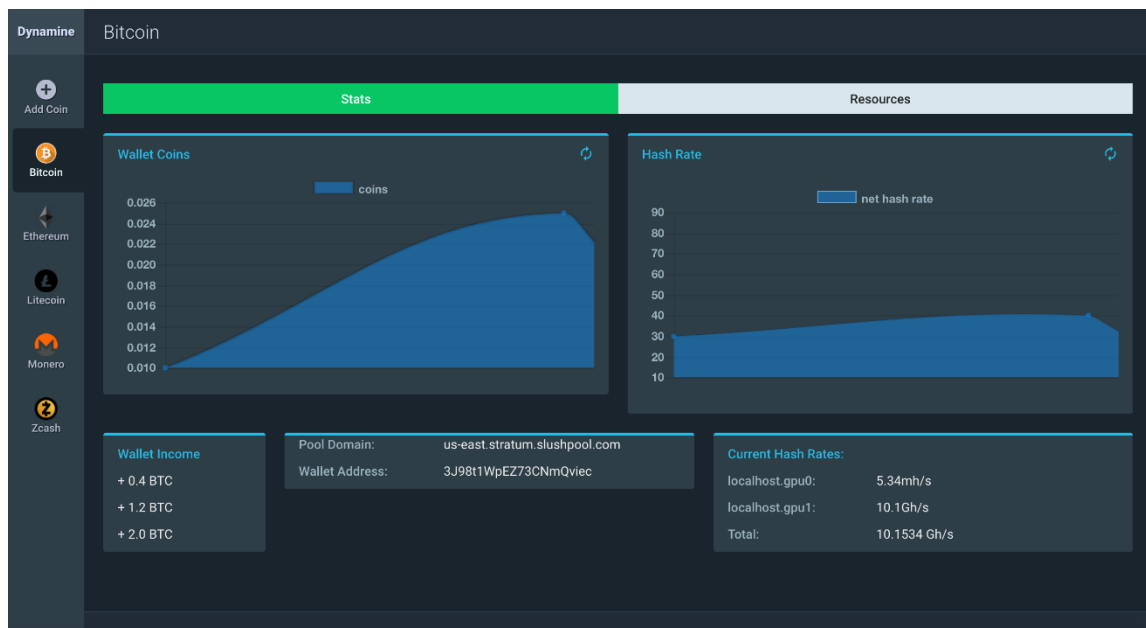
management behind the cryptocurrency system architecture that allows it to have limited amount of currency while also making it nearly impossible to duplicate or steal. For this reason, cryptocurrency architectures have miners, individuals who are motivated to create the newest coin, by taking their computers and using their specified hardware resources to use specific math algorithms to create a new coin on the blockchain or digital ledger. In fact, the rising value of cryptocurrencies has caused cryptocurrency mining to be quite lucrative with individual miners even spending thousands of dollars on expensive computer hardware to handle the power of creating a new coin. For the purpose of trying to benefit the cryptocurrency mining community the group at Dynamine has decided it can be most beneficial if we created a desktop application that could help miners keep track of their mining network and resources efficiently.

INSTALLATION

1. Please visit dynamine.io for application information, walkthrough, and more info...
2. Please verify that your hardware and operating system is able to meet the minimum system and hardware requirements before installing.
3. Download the application through the walkthrough installation page
4. Follow directions to install the desktop application locally with the desired configuration
5. Open the desktop application through the windows file explorer or desktop shortcut and enjoy!!!

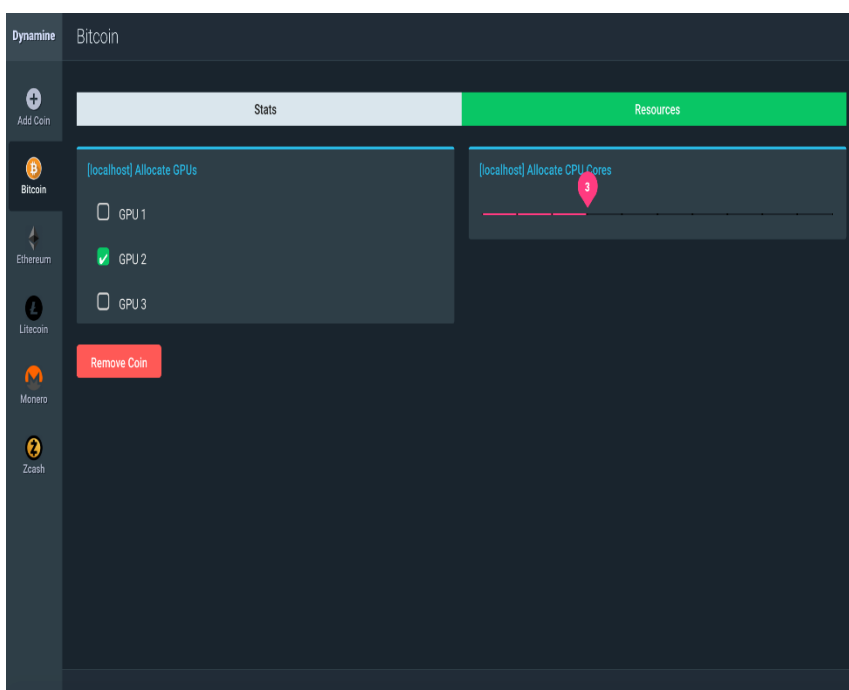
ADD A COIN

1. Navigation to the Home Screen with the Add Coin tab clicked
2. Choose the type of coin desired for mining
3. Enter the Wallet Address of coin
4. Then proceed to enter in the necessary Pooling information if you are part of a mining pool for the given coin
5. Otherwise don't enter anything in the Pooling Info form
6. Click the confirm button where your information will be authorized, and a message box will display on the GUI to let the user know a coin has been added



REMOVE A COIN

1. Navigate to Coin tab intended for removal
2. Click on the Resources menu tab at the top of the GUI
3. Then analyze the impact of removing the coin by looking at your hardware usage through the interactive GUI
4. Finally Click the Remove Coin Button which will process the information and display a message box to the user confirming that the desired Coin has been removed



HARDWARE MANAGEMENT

1. Navigation to the Settings tab on the Side Navigation bar
2. Make needed changes to Hardware configuration and resources
3. Confirm changes to the UI and enjoy mining your Coins

WEBSITE AND HELP

Domain: dynamine.io

Homepage

User is able to maneuver through the Dynamine homepage reading about the Mission statement and relevant information related to Cryptocurrency and Mining. Furthermore, the background information about Cryptocurrency sets the foundation of why we need the Dynamine Desktop Application to support this growing industry.

Walkthrough Webpage

Specifically, when the user follows through to the walkthrough webpage they are greeted with a tutorial that shows them how to install the desktop application and how to use the interface for efficient mining.

Clustering Webpage

Upon navigation to the Clustering webpage on the Dynamine domain the user will be prompted to create an account for the clustering system behind the Dynamine application that will help the user mine cryptocurrency more efficiently.

Help and Contact

If needed the user should be able to contact us at Dynamine through the given Github link or Email at the bottom of the About webpage on our domain.