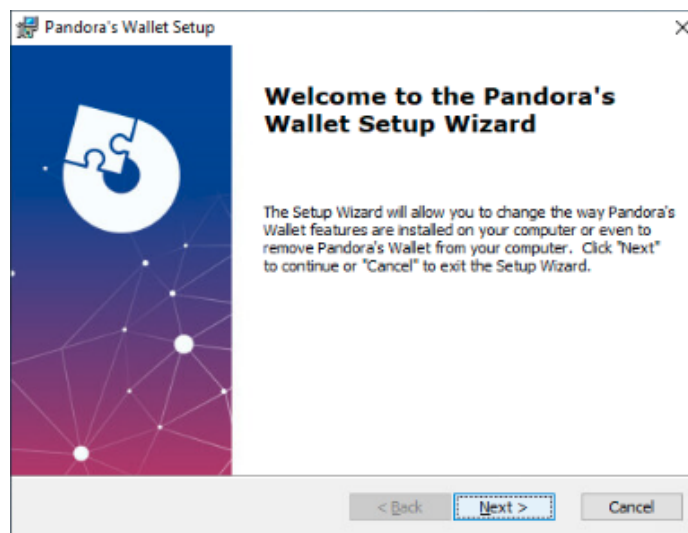




Before downloading and setting up Pandora's Wallet, you will have to create an account on <https://pandoraswallet.com/>. This will allow you to access your user panel where you can subscribe for a free 30-day trial period or subscribe to as many years as you like. You may also download Pandora's Wallet directly from your user panel or on Github <https://github.com/DavinciCodes15/PandorasWallet>

- **Install the software on Windows.**

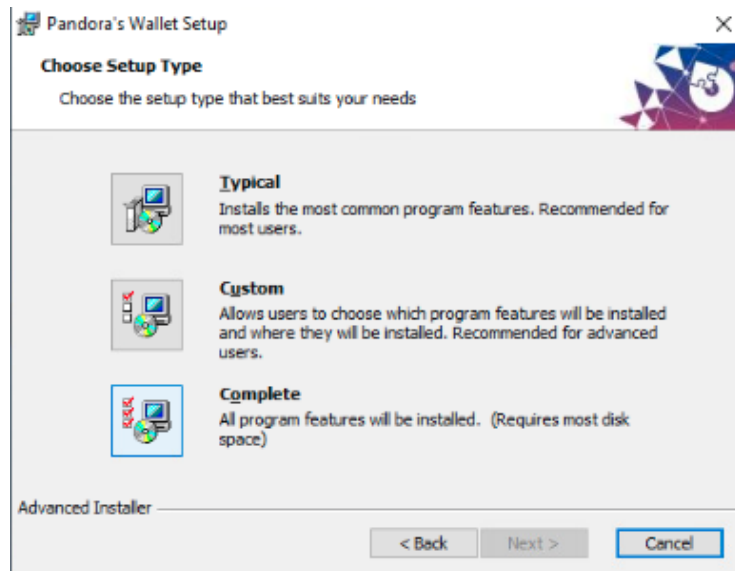
After you download the <Pandora.s.Wallet.msi> file, either from the <https://pandoraswallet.com/> or <https://github.com/DavinciCodes15/PandorasWallet>, you have to double click the .msi file and the installation process will begin.



(Image 1.0)

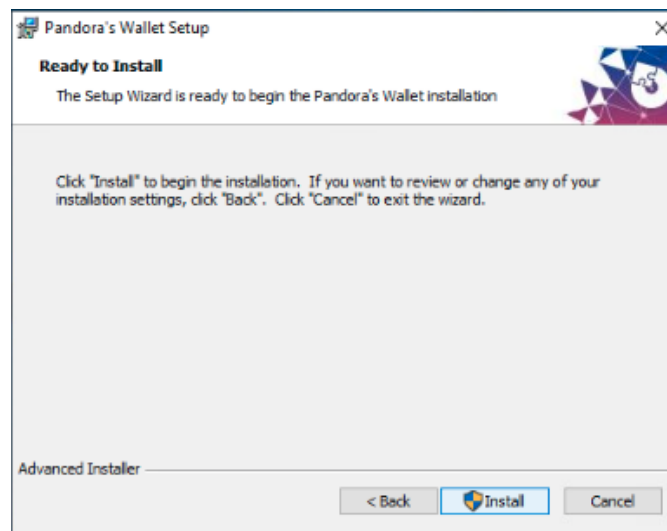


You have to click “next” on the installation window, then it's going to ask you the type of setup you want to use, select the “Complete” option.



(Image 1.1)

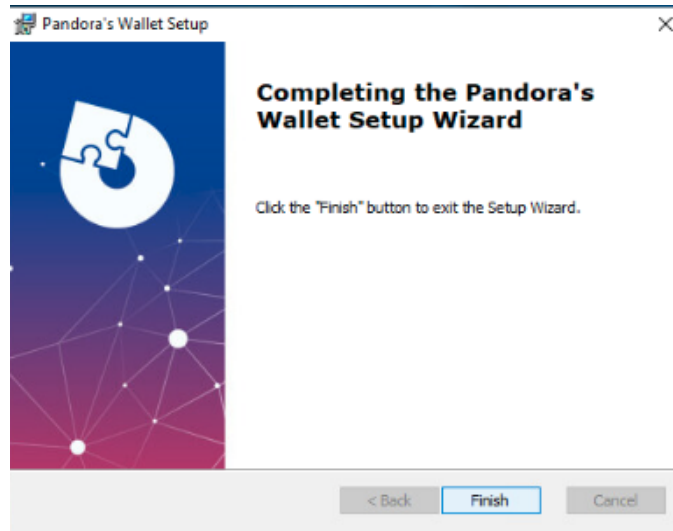
Soon after, the installation will tell you that it's ready to install Pandora's Wallet; you have to click “install.”



(Image 1.2)



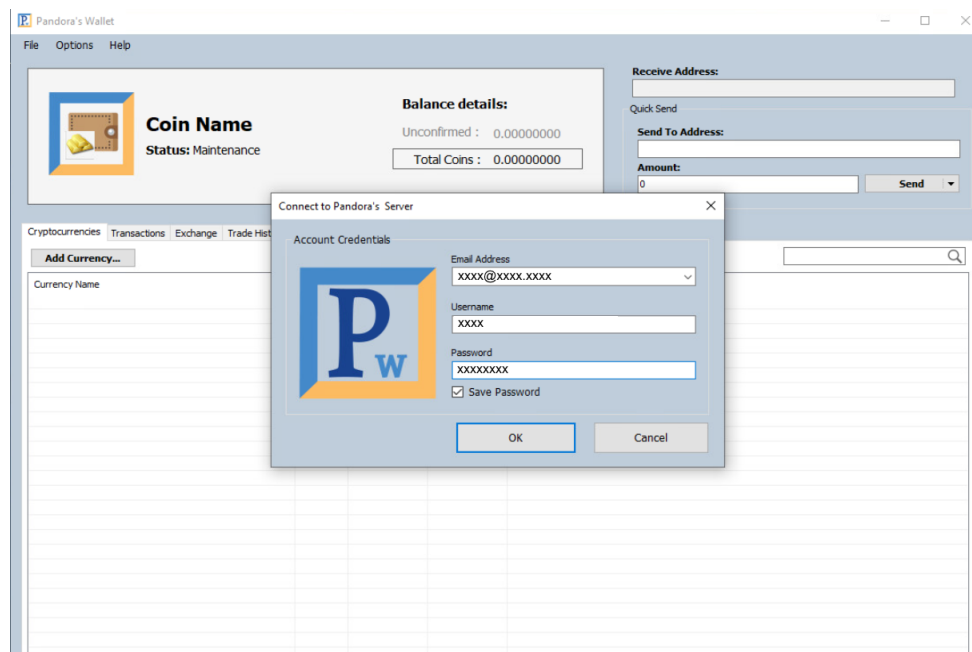
After that, it will let you know that the software is installed and ready to use. (See image 1.3)



(Image 1.3)

- **Login into Pandora's Wallet**

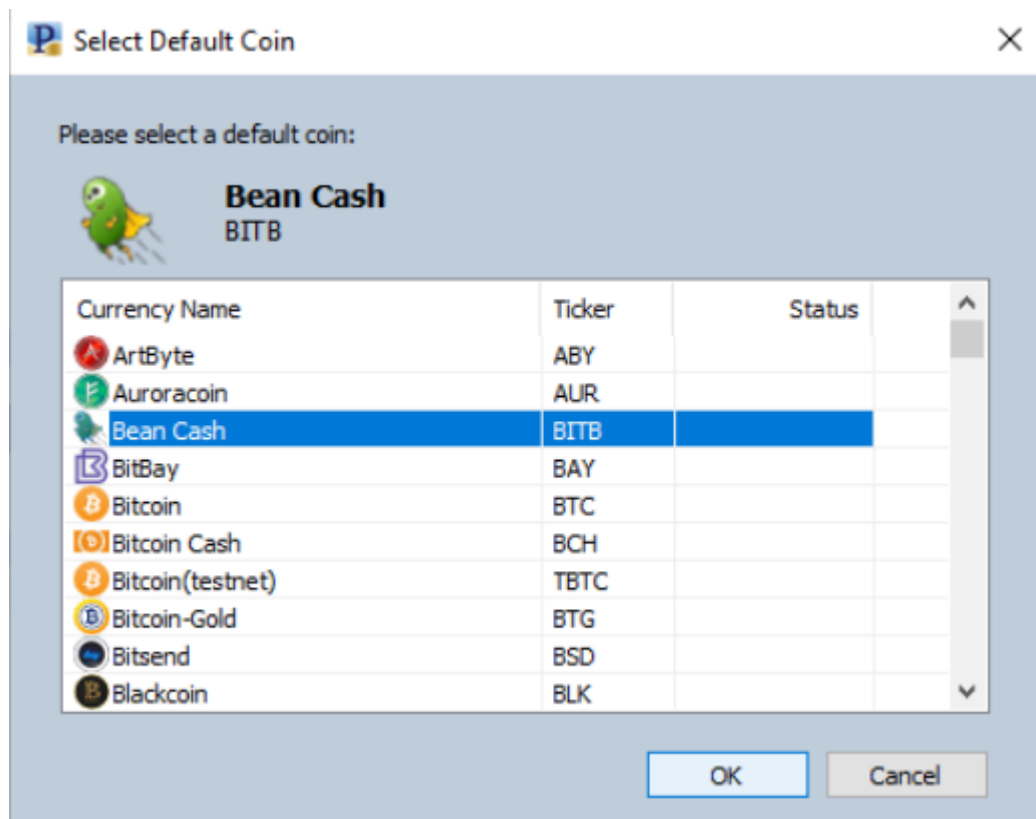
To start using Pandora's Wallet, you have to double click the software's shortcut, and the next window will pop up. (See image 2.0)



(Image 2.0)



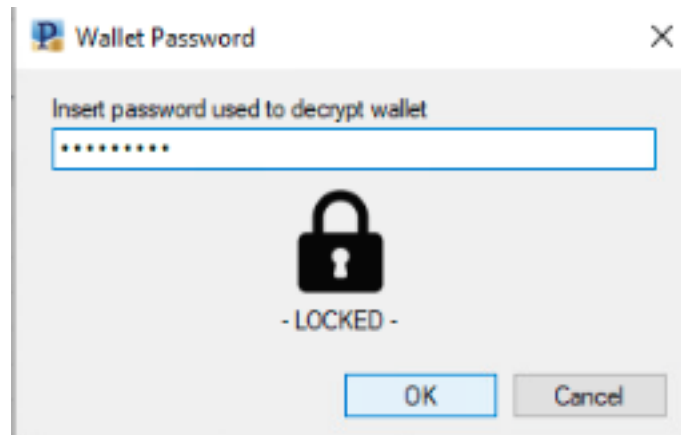
After that, you must put your credentials to log in to the application. Once you log in, the application will tell you to choose a “default cryptocurrency,” this will be the coin that the application is going to select by default when opening the application. We recommend you to choose Bitcoin since most markets use it to trade (you can change it later if you want), click “ok” once you select the coin. (See Image 2.1)



(Image 2.1)

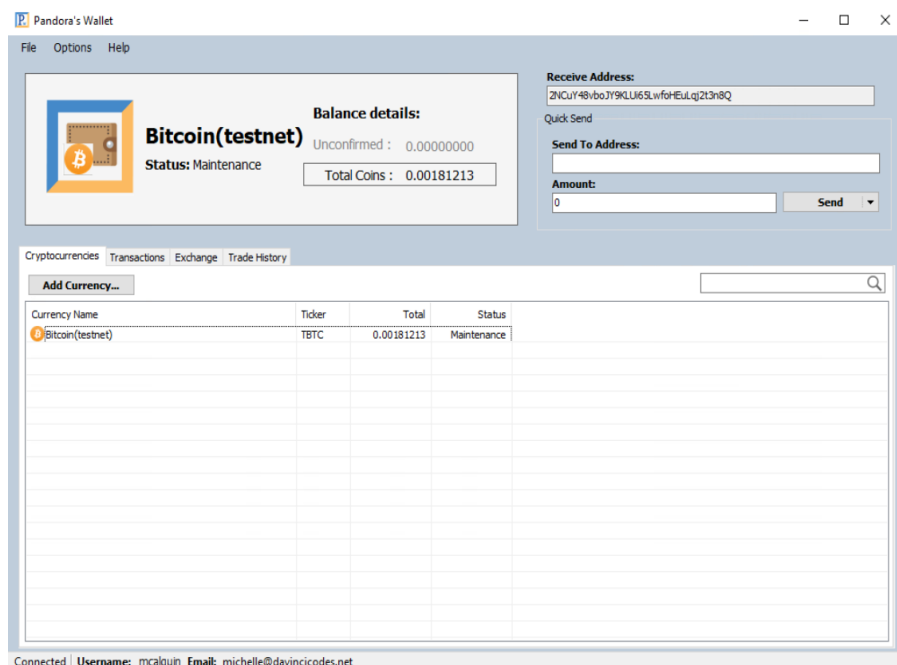


Next, a window will pop up to tell you to put a password to encrypt your wallet, this can be the same as the one you used when logging in into the application, but we recommend you to use a different one for additional security; after you set a password, click "next." (See image 2.2).



(Image 2.2)

Now the wallet will start to load all components; once this process is finished, it will display the default coin selected earlier. (See image 2.3)

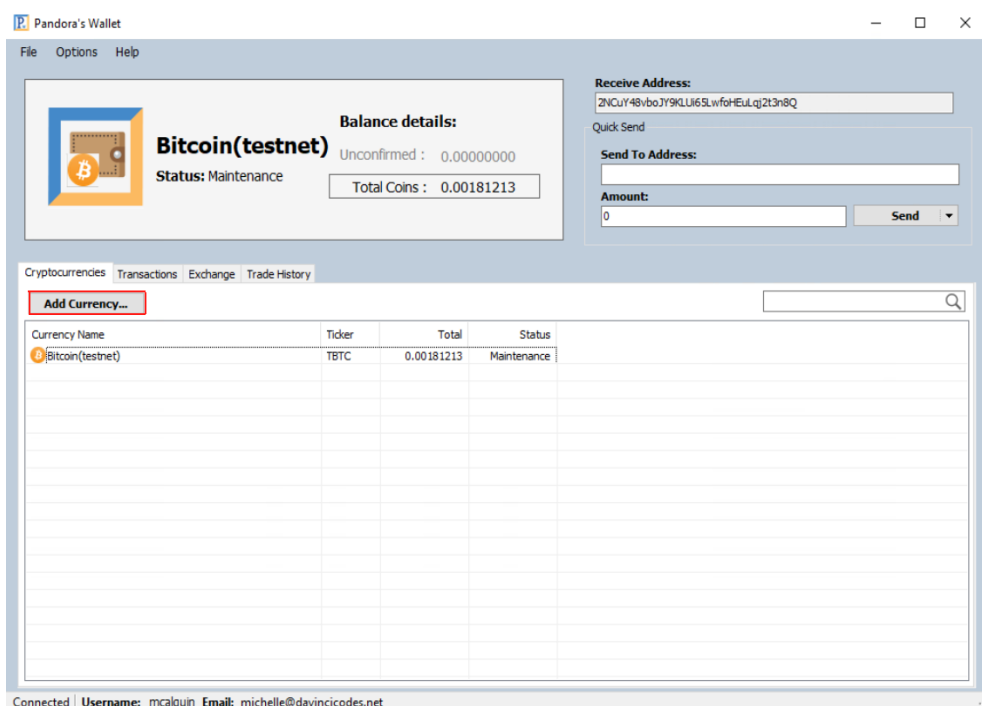


(Image 2.3)

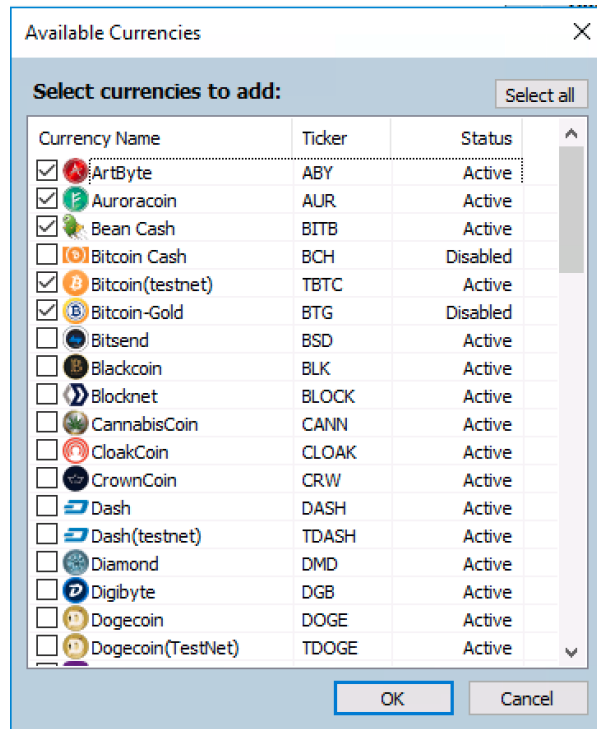


- **Add new Coins**

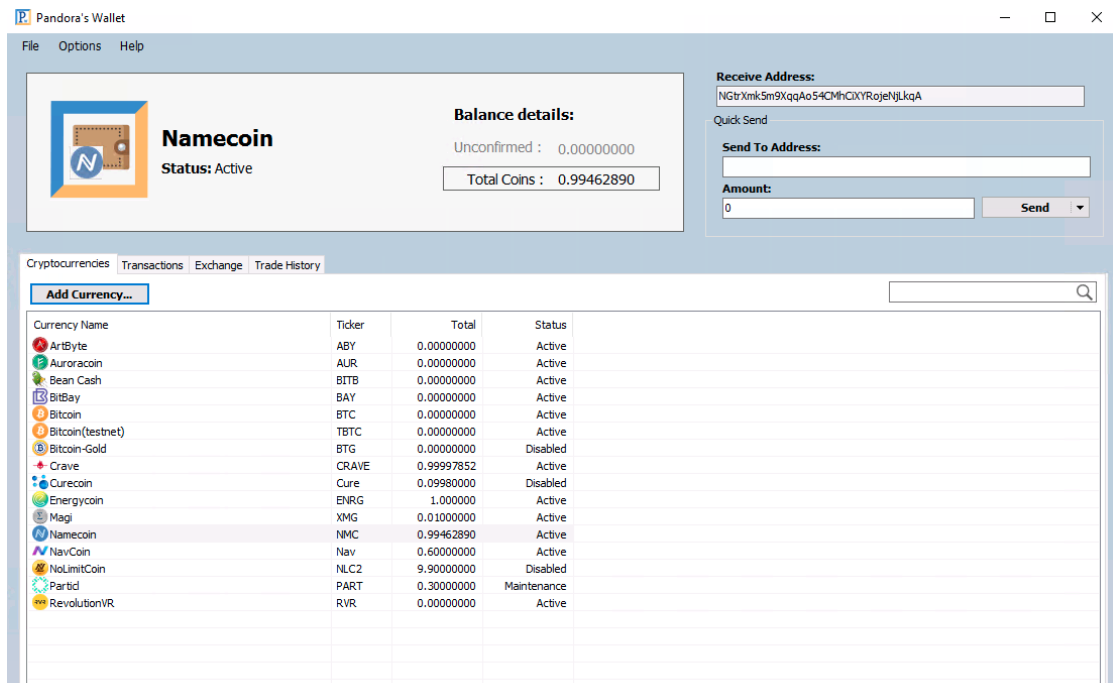
Now you have to select the coin that you want to trade or deposit into the wallet, to do this, you need to click where it says “Add Currency...” (See image 3.0) this will open a window that is going to ask for the password to decrypt your wallet; Soon after you put your password and click “ok”, other windows with all the coins our servers support will appear, here you can select as many you want or all coins if you would like to do so; To select them you need to click the little square on the left side of each coin, or if you want to select all of them, you can click the option “Select All” (See Image 3.1), this will select all currencies, confirm pressing “ok,” and all coins selected will start to appear on the software (see image 3.2).



(Image 3.0)



(Image 3.1)

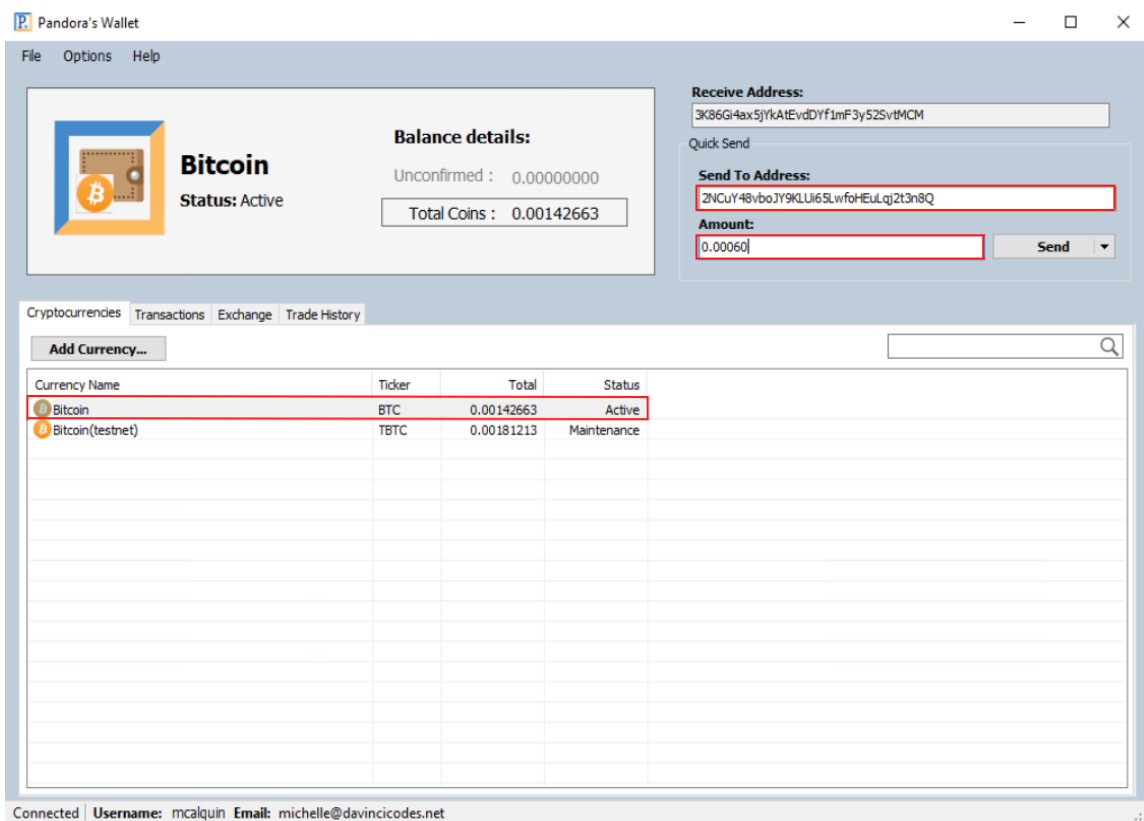


(Image 3.2)

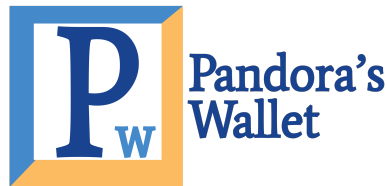


- **Do a transaction using Pandora's Wallet:**

To do a transaction, first, you have to select the coin that you want to send to the other person or exchange (in the image the selected coin is Bitcoin), after this, on the box named “Send to Address” you have to put the address that you want to send your money to. Below that box, there is another one named “Amount” where you have to introduce the amount that you want to send. Finally, click on the option “Send” (See image 4.0).



(Image 4.0)



Once you click "send," a window will pop up to confirm all the information of the person you are going to send your money to. (See image 4.1)

Are you sure you want to send this transaction?

Once you confirm this transaction it can not be undone

Transaction Details

Amount: 0.00004621BTC

Transaction Fee: 0.00002672BTC

From: n31mZCXTLtgWKx1qU9LTelY4AHbU1c9F9

To: n1qAApJdCmeED344NXiKWuJiwumMcZgJ3Q

Balance Status

Balance Before: 0.00194621BTC

Discounted: -0.00007293BTC

Balance After: 0.00187328BTC

Fee Rate (per Kb): 0.00019BTC

☐ Subtract Fee from amount to send

Confirm

Cancel

(Image 4.1)

In the transaction tab on the main window, you can check all your transactions, sent, and received. You can also check specific information like Transaction ID, Block Number, or Transaction fees from that transaction under "Notes:." (See image 4.2)

Bitcoin(testnet)

Status: Maintenance

Balance details:

Unconfirmed : 0.00000000

Total Coins : 0.00181213

Receive Address:

2NCuY48vboJY9KLUi6SLwfoHEuLqj2t3n8Q

Quick Send

Send To Address:

2NCuY48vboJY9KLUi6SLwfoHEuLqj2t3n8Q

Amount:

0.00060

Send

Cryptocurrencies Transactions Exchange Trade History

Date	From	To Account	Debit	Credit	Confirmed
8/5/2019 11:49:57 AM	n31mZCXTLtgWKx1qU9LTelY4AHbU1c...	2NFhwrAoQaBA3FDCJ27yC6EqPy3tkf5ZC7	0.00000000	-	True
8/1/2019 6:12:42 PM	n31mZCXTLtgWKx1qU9LTelY4AHbU1c...	n31mZCXTLtgWKx1qU9LTelY4AHbU1c...	0.00051211	-	True
8/1/2019 2:14:27 PM	External Address	2NCuY48vboJY9KLUi6SLwfoHEuLqj2t3n8Q	-	0.01000000	True
8/1/2019 2:14:27 PM	External Address	n31mZCXTLtgWKx1qU9LTelY4AHbU1c...	-	0.01000000	True
8/1/2019 2:14:27 PM	External Address	n31mZCXTLtgWKx1qU9LTelY4AHbU1c...	-	0.03766317	True
8/1/2019 2:14:27 PM	External Address	2NCuY48vboJY9KLUi6SLwfoHEuLqj2t3n8Q	-	0.01000000	True
8/1/2019 2:14:27 PM	External Address	n31mZCXTLtgWKx1qU9LTelY4AHbU1c...	-	0.01000000	True
8/1/2019 2:14:27 PM	External Address	2NCuY48vboJY9KLUi6SLwfoHEuLqj2t3n8Q	-	0.02466107	True

Notes:

Transaction ID : 8ff93b4078312b788c264543ba40f0d3dc1e1712c2f1af7b6d336404df536320 - To Address: 2NFhwrAoQaBA3FDCJ27yC6EqPy3tkf5ZC7

Tx Block Number: 1572259 - Confirmations: 5566

Transaction Fee: 0.00073848

Connected | Username: mcalquin | Email: michelle@davincicodes.net

(Image 4.2)

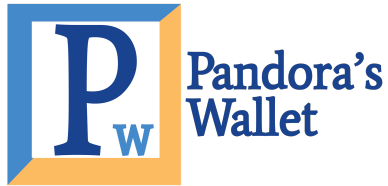


- **Pandora's Wallet Exchange**

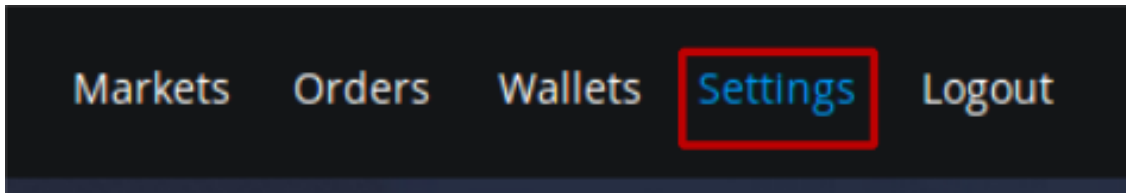
To trade on the application, you first need to have an account on Bittrex; this is the exchange we currently support, although we will support more in the future. Then you will need to login to your Bittrex account in order to have the API keys, these keys are used by Pandora's Wallet to communicate with Bittrex and do withdraw, deposits, and place orders. (See image 5.0)

The login screen has a solid blue background. At the top, the text 'Log In' is centered in a large, white, sans-serif font. Below this, the text 'Email address:' is followed by a white input field containing the placeholder text 'XXXX@XXXX.XXX'. Underneath the email field, the text 'Password:' is followed by a white input field with eight black dots representing a password. Below the password field, there is a small white checkbox, followed by the text 'Remember me' and a vertical line, then the text 'Forgot password?' which is underlined. A dark blue button with the text 'Log In' in white is centered below these options. At the bottom of the screen, the text 'Don't have an account?' is followed by the underlined text 'Sign Up'.

(Image 5.0)

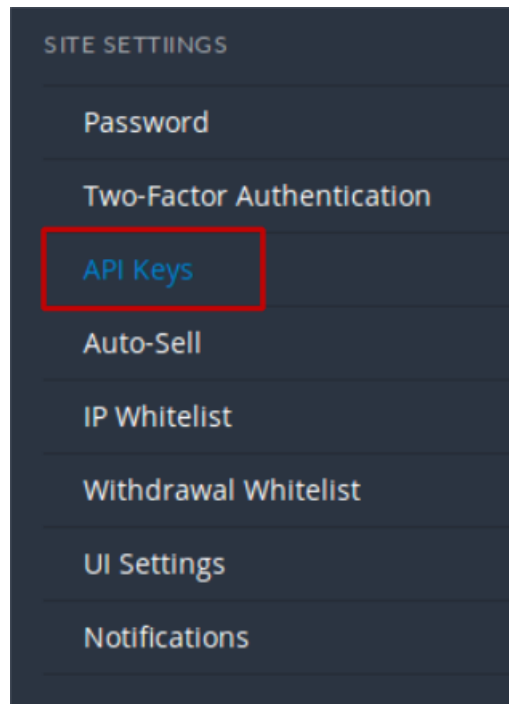


To do so, you need to go into the Setting option (See image 5.1)

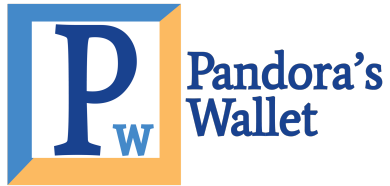


(Image 5.1)

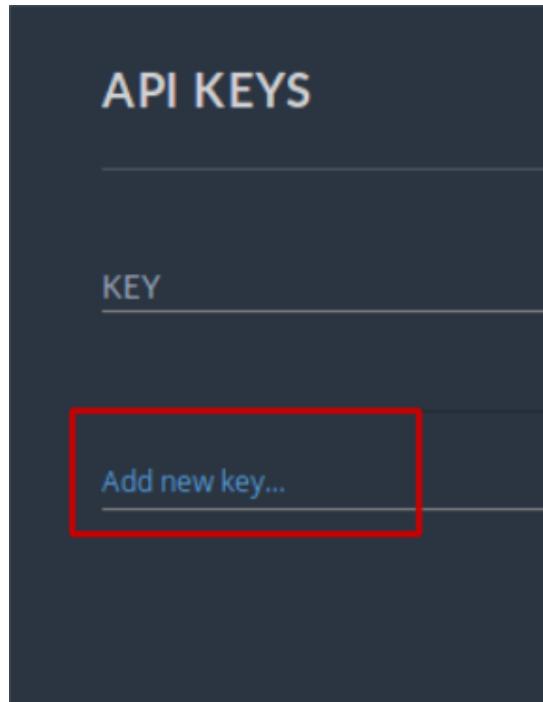
On the left of your screen under "SITE SETTINGS," you will find the option named "API Keys" (See image 5.2). Here is where you create the keys for Bittrex to communicate with the application.



(Image 5.2)

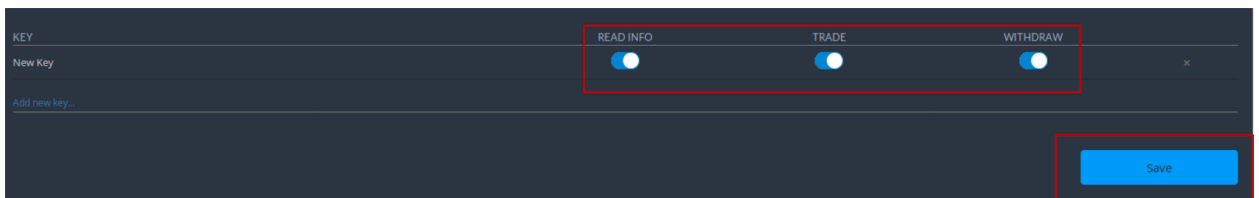


Click on “Add new key” (See image 5.3)

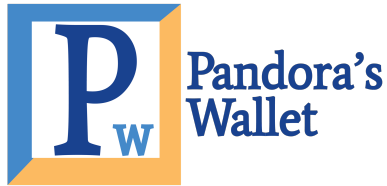


(Image 5.3)

Now Bittrex will ask you what you want to do with these keys, and you are going to click all options to activate these features (READ INFO, TRADE, WITHDRAW) (See image 5.4) Click “Save” to save all changes.



(Image 5.4)



Afterward, the exchange will ask you to confirm what you just did, to do this, you have to use the "Two Factor Authentication" application on your cell phone (See image 5.5).

If you don't know how to activate this feature on Bittrex, go to this link that will explain that process: (<https://bittrex.zendesk.com/hc/en-us/articles/115000198612-Two-Factor-Authentication-2FA->)

A dark-themed dialog box titled 'Authenticator Code' with a close button (X) in the top right corner. The main text says 'Please enter your authenticator code:'. Below this is a text input field labeled 'Authenticator Code' and a blue 'Confirm' button. Both the input field and the button are highlighted with red rectangular boxes.

(Image 5.5)

Once you confirm using the "Authenticator Code," you will be able to see the "Key and Secret" of your pair keys asked by Pandora's Wallet (See image 5.6)

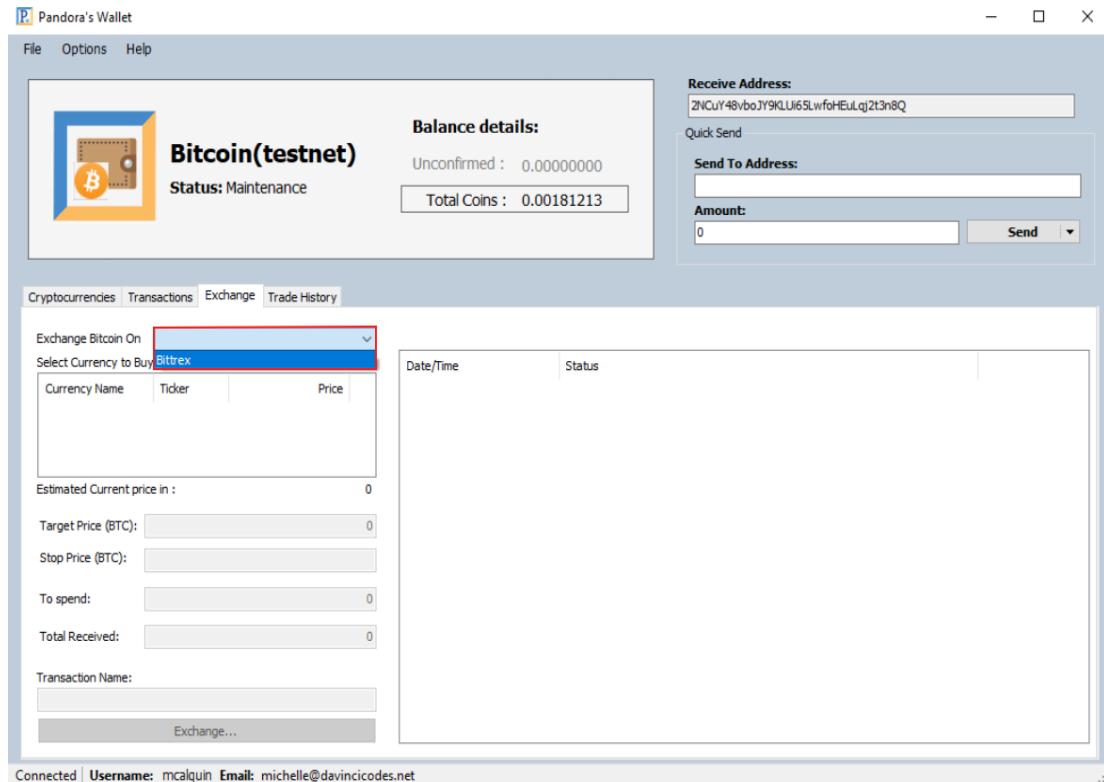
Note: The secret will disappear once you leave that page or log out, so make sure to write it down in a safe place or save them on our application. Also, you can create as many API keys as you want, so don't worry about it.

A screenshot of the Bittrex API Key management interface. The header shows 'BITTREX' and 'Socket Status - Connected'. The main area displays a table of API keys with columns for 'Key', 'Secret', and four toggle switches. The first two rows are highlighted with red rectangular boxes. Below the table is an 'Add new key...' button and a 'Save' button at the bottom right.

(Image 5.6)

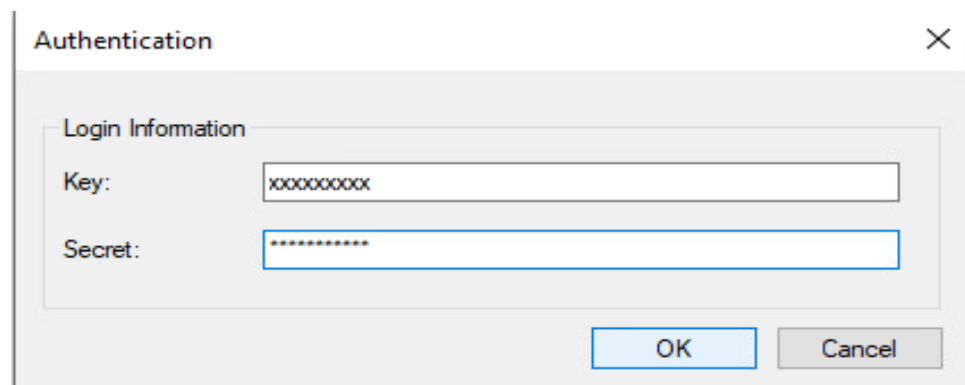


Now that you have your API keys from Bittrex, you have to go to the exchange tab on Pandora's Wallet and click the dropdown menu to select Bittrex. (See image 5.7)



(Image 5.7)

Then the application will ask you to introduce the API keys previously get on Bittrex.com (See image 5.8)



(Image 5.8)



Once all this is done, you will be able to see all markets that the selected coin is available to be traded in. Now, if we want to make a trade, we first need to fill up the following information:

First, we need to specify the target price; you will buy the selected currency at this value under "Select Currency to Buy."

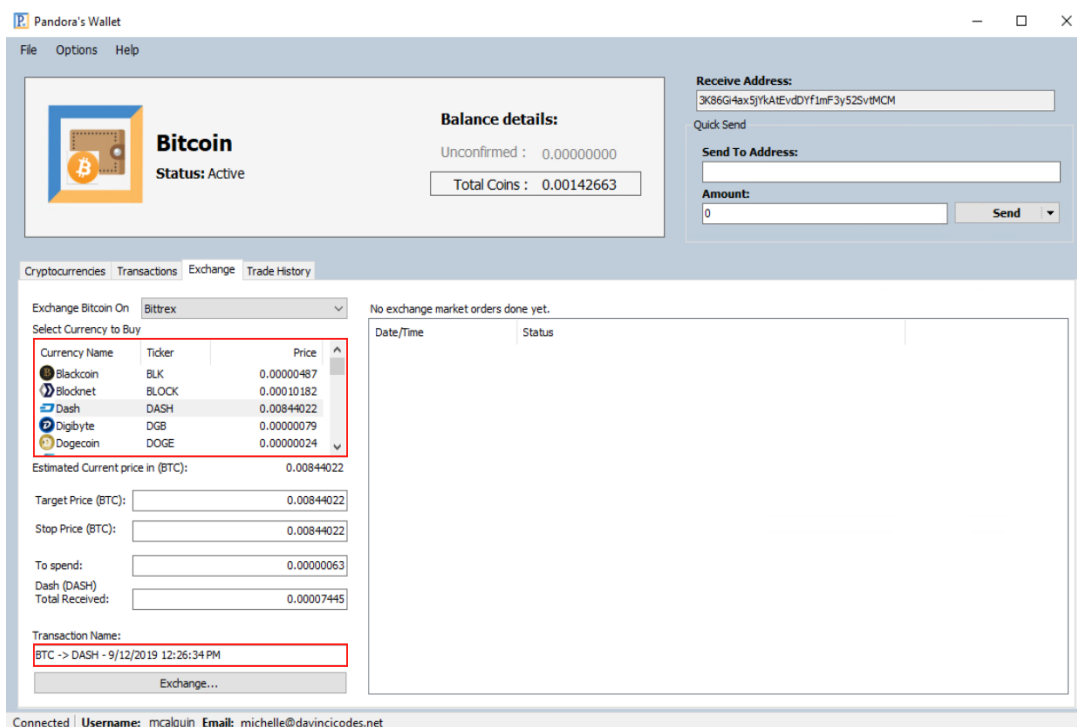
Second is the "Stop Price," this is the price in which the application will send the money to Bittrex, we recommend to put this price a little lower or higher depending on if you are buying or selling respectively never to miss a trade.

Third, you have to specify how much of our selected currency you want to spend on the "To spend" box; the minimum you can spend is 0.00050, below this number, and Bittrex will throw an error, so make sure to put this value always higher.

(You can also specify how much of a currency you want to buy by going to "Total Received" and putting the amount we would like to receive.)

You either put "To spent" or "Total received" value first; the other one will fill up automatically.

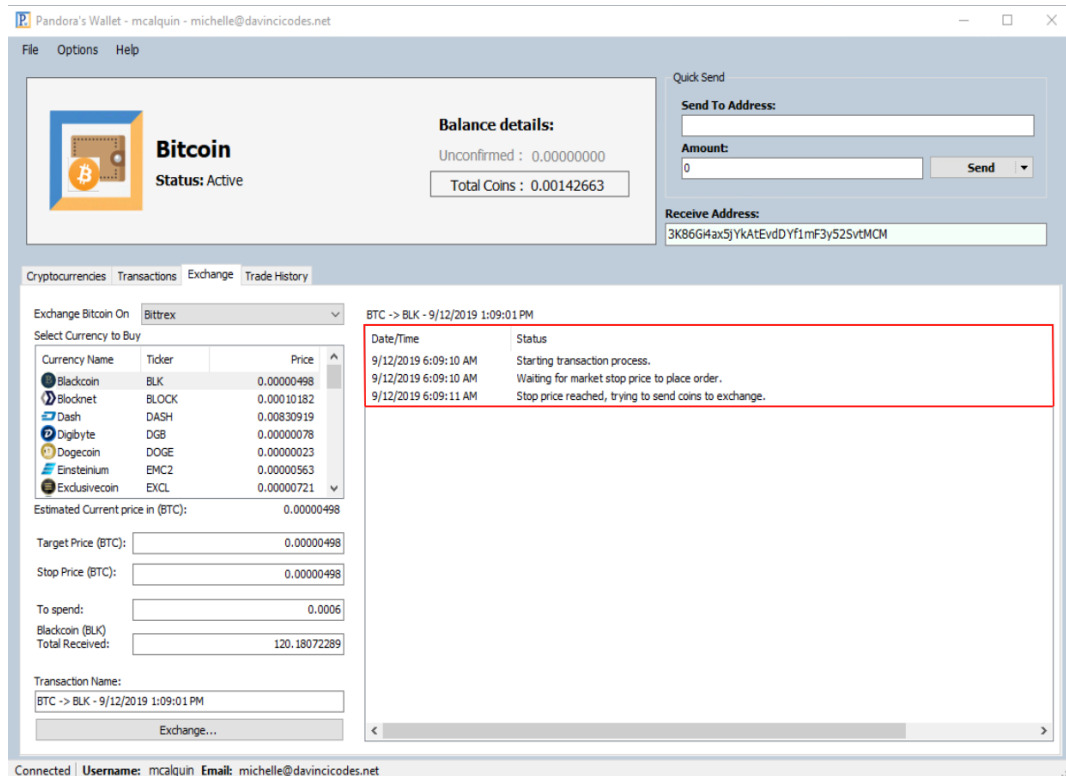
The last step is change (if you want) the name of the transaction; you can put whatever name you wish, although the application does this for you as soon as you select a coin under "Select Currency to Buy." (See image 5.9)



(Image 5.9)



Now you will be able to see the information about your exchange and its status on the big rectangle at your right. (See image 5.10)



(Image 5.10)



- **Pandora's Wallet Trade History**

Under the tab name "Trade History," you can see all exchanges done under "Order History" and their status under on the next rectangle. (See image 6.0)

The screenshot shows the Pandora's Wallet application window. At the top, there's a menu bar with 'File', 'Options', and 'Help'. Below this, the main area is divided into several sections. On the left, there's a Bitcoin icon and the text 'Bitcoin Status: Active'. To the right of this, the 'Balance details' section shows 'Unconfirmed : 0.00000000' and 'Total Coins : 0.00000000'. Further right, there's a 'Quick Send' section with a 'Send To Address:' field, an 'Amount:' field with a '0' value, and a 'Send' button. Below these, there's a 'Receive Address:' field with the address '3EF5Hfdr22PVKdo5qA9SHCHdzWUKww1LsP'. The main part of the window is the 'Trade History' section, which has tabs for 'Cryptocurrencies', 'Transactions', 'Exchange', and 'Trade History'. The 'Trade History' tab is selected, showing a table with columns: 'Transaction Name', 'Sold', 'Received', 'Price', 'Stop', 'Exchange', 'Date Time', and 'Status'. The table contains one entry: 'BTC -> EXCL - 8/26/2019 5:33:15 PM', '0.00051', '67.47015...', '0.00000754', '0.00000754', 'BTC-EXCL', '8/26/2019 3:34:23...', and 'Withdrawed'. Below the table, there's a 'Show all trade history' checkbox. At the bottom of the window, there's a status bar showing 'Connected', 'Username: user3', and 'Email:'.

Transaction Name	Sold	Received	Price	Stop	Exchange	Date Time	Status
BTC -> EXCL - 8/26/2019 5:33:15 PM	0.00051	67.47015...	0.00000754	0.00000754	BTC-EXCL	8/26/2019 3:34:23...	Withdrawed

Date/Time	Status
8/26/2019 2:33:26 PM	Starting transaction process.
8/26/2019 2:33:26 PM	Waiting for market stop price to place order.
8/26/2019 2:33:27 PM	Stop price reached, trying to send coins to exchange.
8/26/2019 2:33:38 PM	Price reached specified stop price.
8/26/2019 2:33:38 PM	0.00051 coins sent to exchange account. Tx ID: ec857f057db11d9749e453ad11d4ffb2e4107892229d97bf80967939fe72e4ba.
8/26/2019 2:33:38 PM	Waiting for confirmations to place the order.
8/26/2019 2:33:38 PM	Number of confirmations needed: 3 confirmations

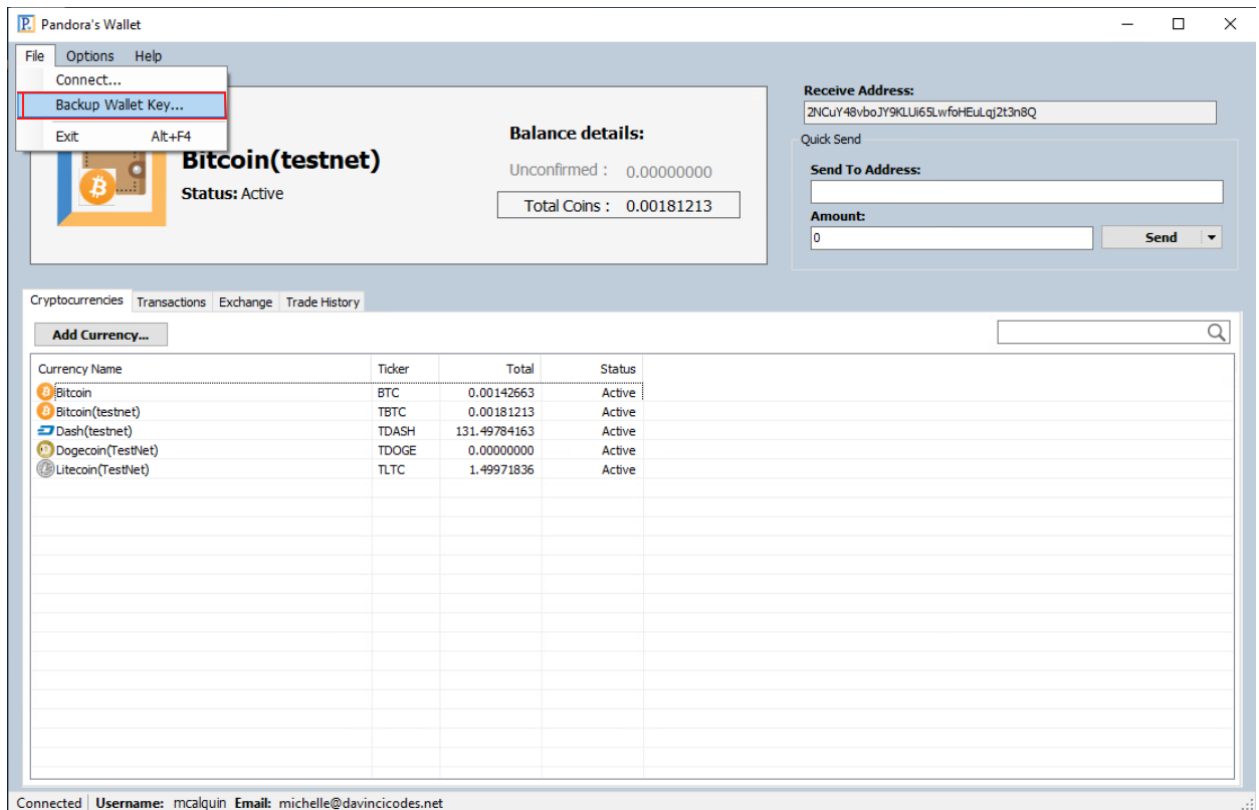
(Image 6.0)



- **Pandora's Wallet Backup Process**

We recommend you do a backup of your wallet periodically; this way, you prevent losing your private keys.

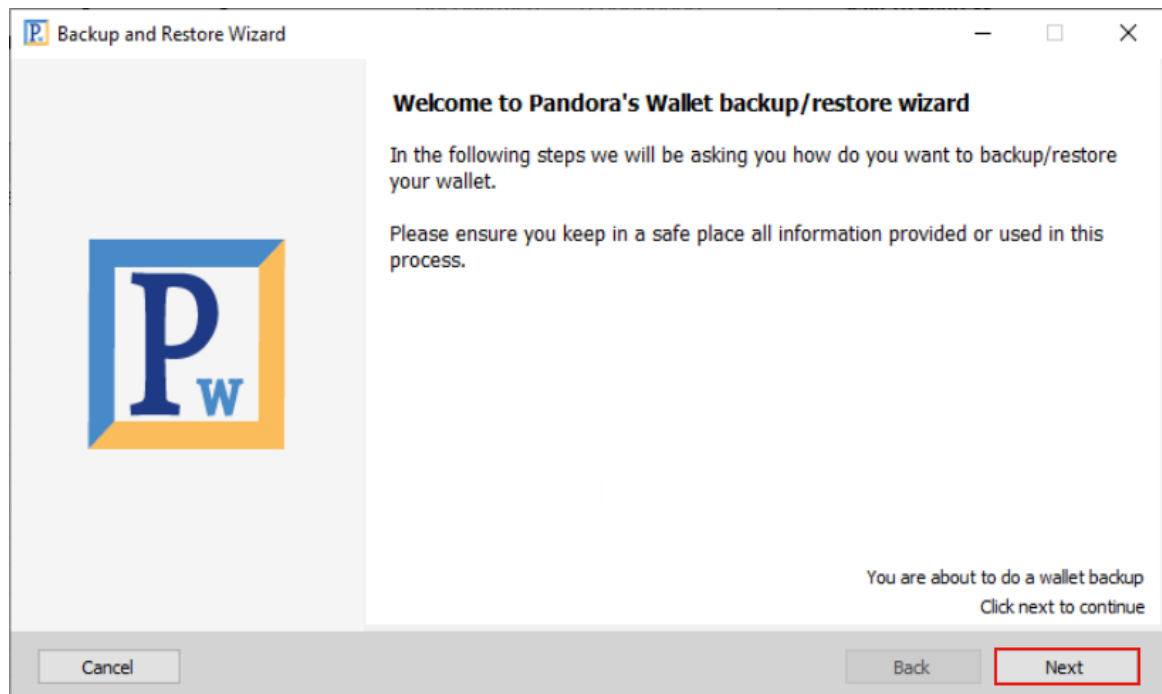
To start with the process of backing up your wallet, you are going to click on “File” and then the option “Backup Wallet Key” (See image 7.0)



(Image 7.0)



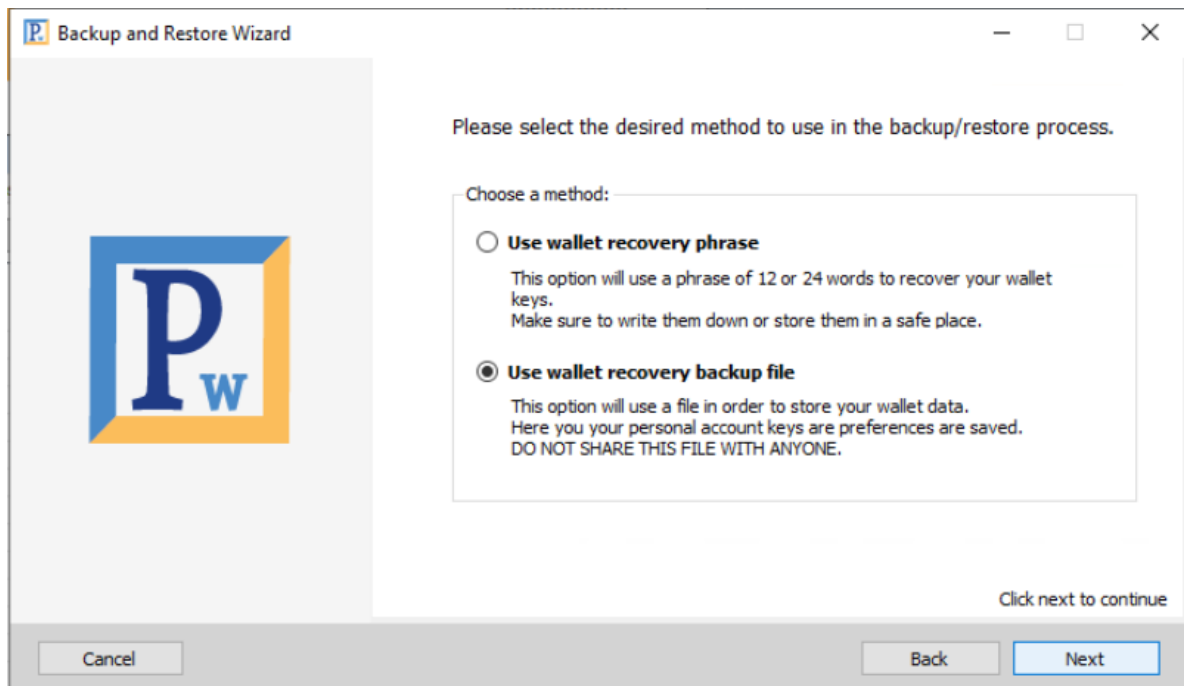
Now the Wizard to backup your wallet will appear, click next to continue with the process. (See image 7.1)



(Image 7.1)



After that, the Wizard will let you choose between two options, either backup by file or using 12 or 24 words in the newer versions of the software. (See image 7.2)

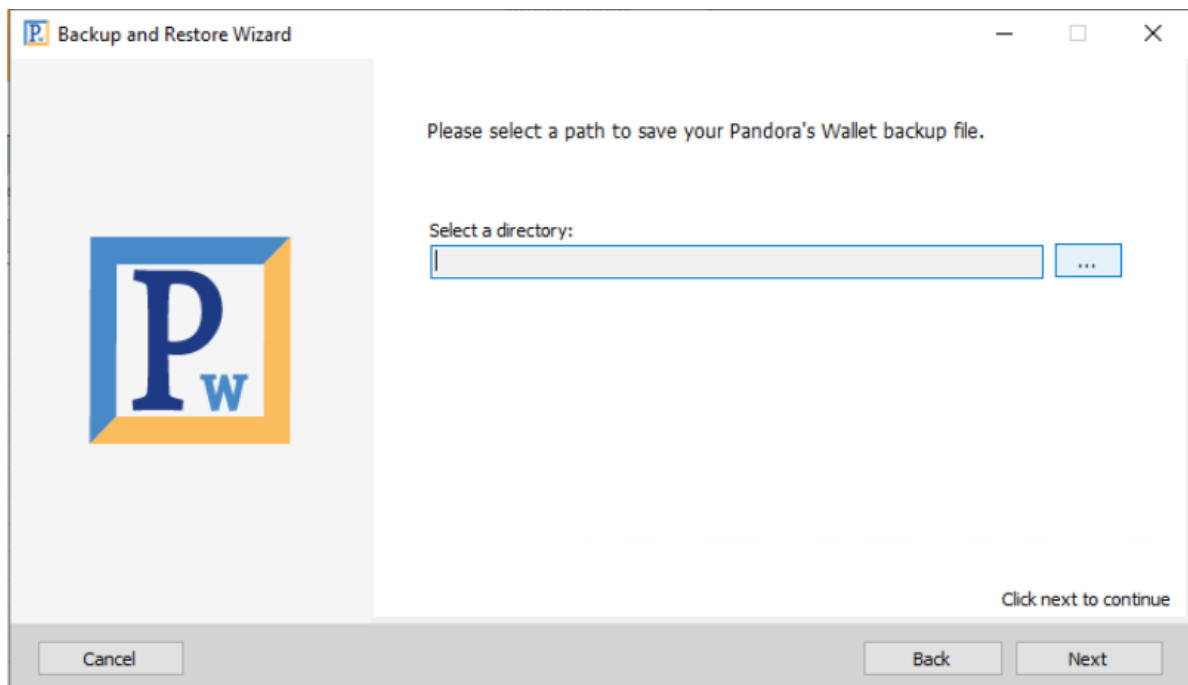


(Image 7.2)

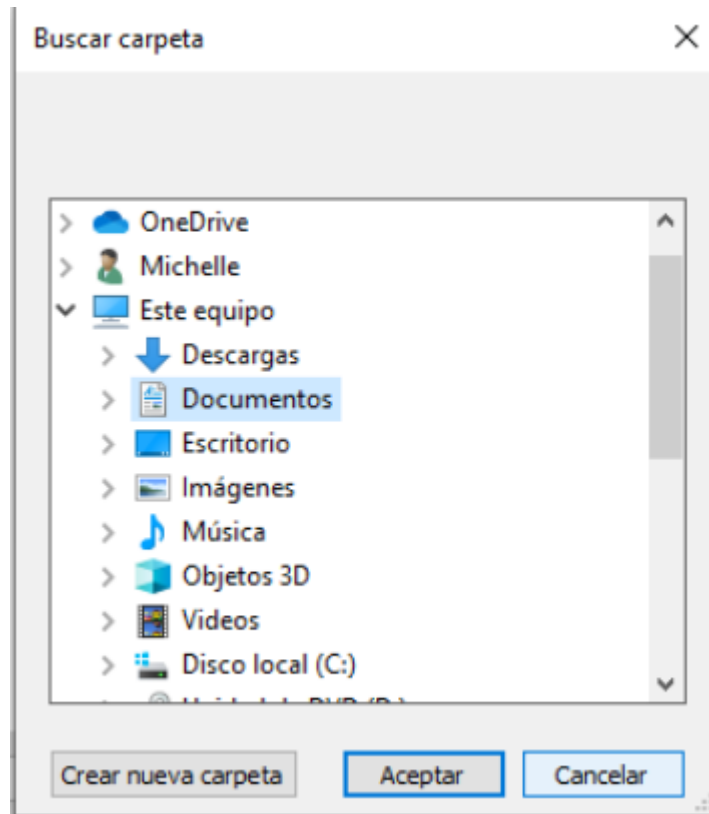


Backup to a file

After we select the option "Backup to a file", the Wizard will let you choose the directory where you would like to save this file, to do this you can also select an external hard drive.

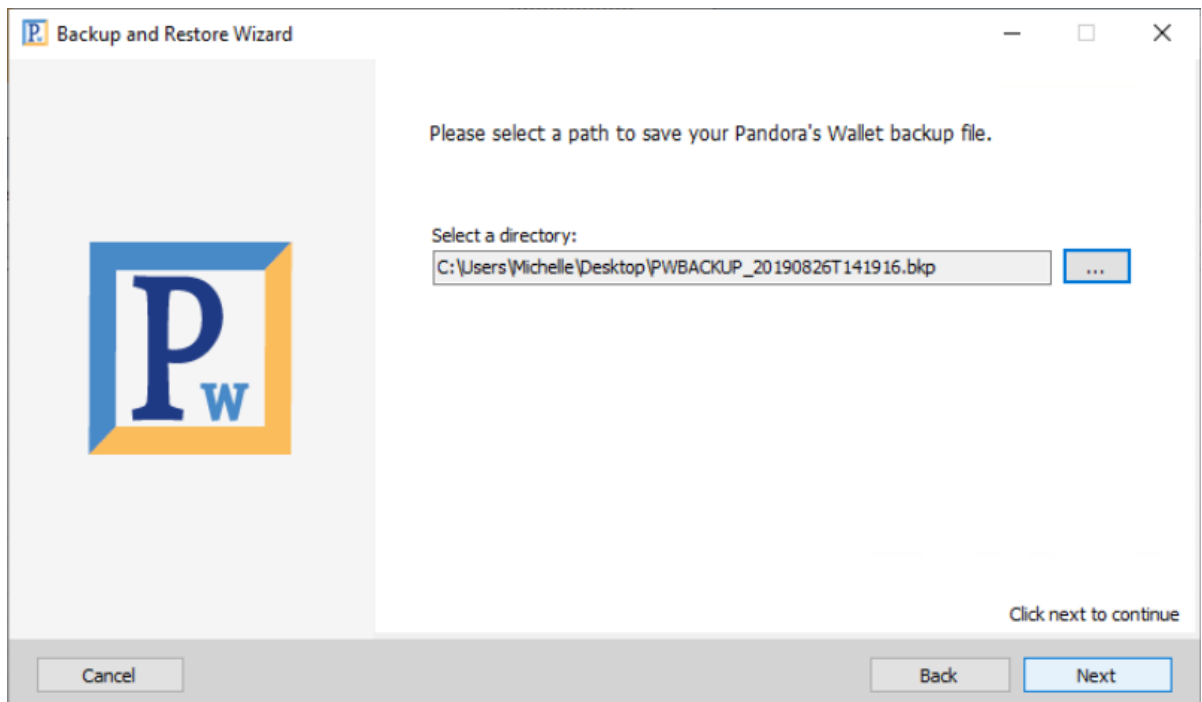


(Image 7.3)



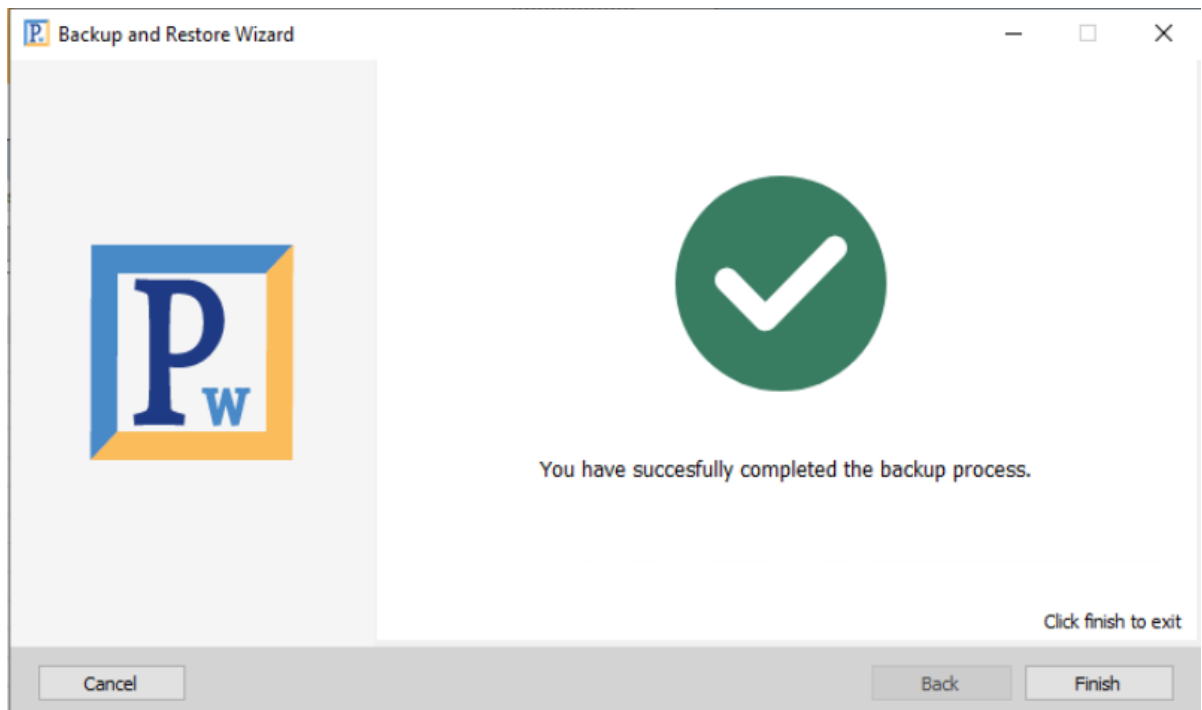
(Image 7.4)

Once you selected the folder or drive where you want to save your backup file, click the button “Backup”.

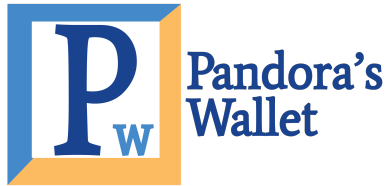


(Image 7.5)

Now your backup file should be in the desired destination, click “Finish” to exit the backup process.

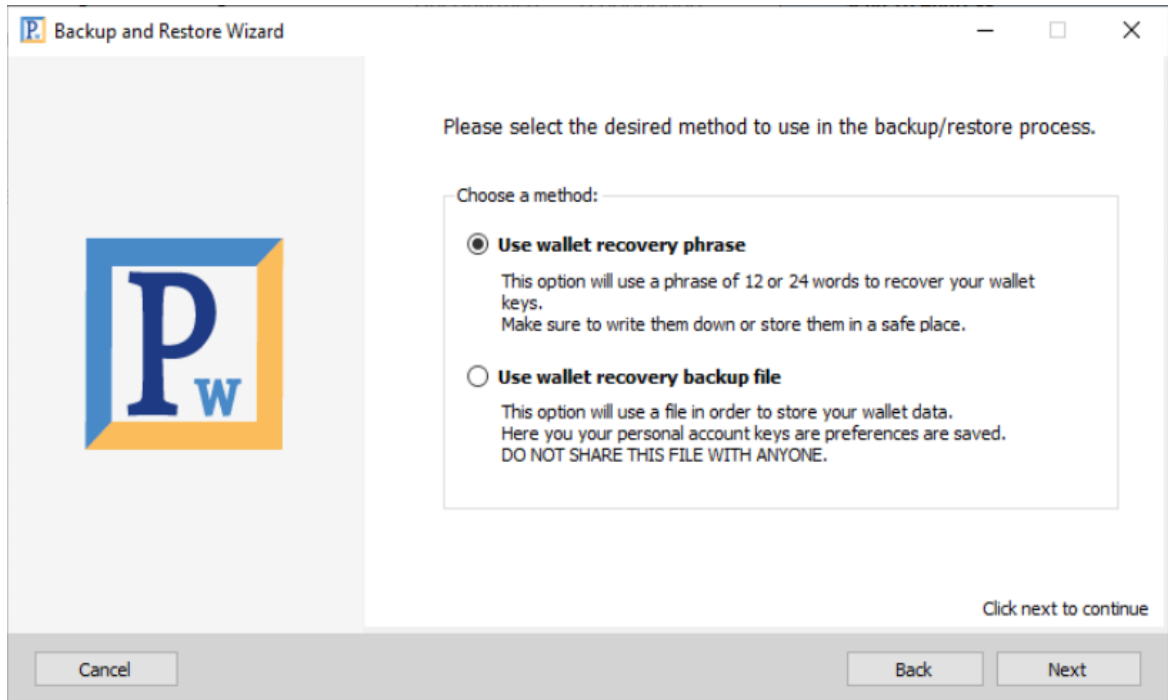


(Image 7.6)



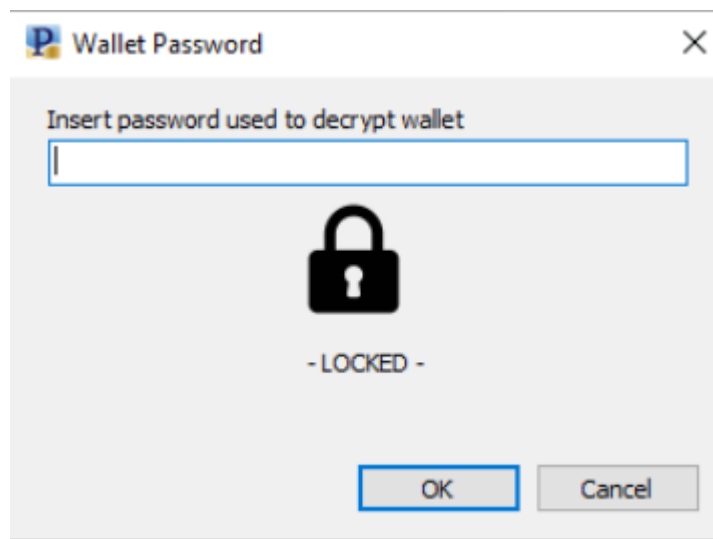
- **Backup by 24 Words**

Make sure to select the option that says “Backup using 12 or 24 words” and click “Next”.



(Image 8.0)

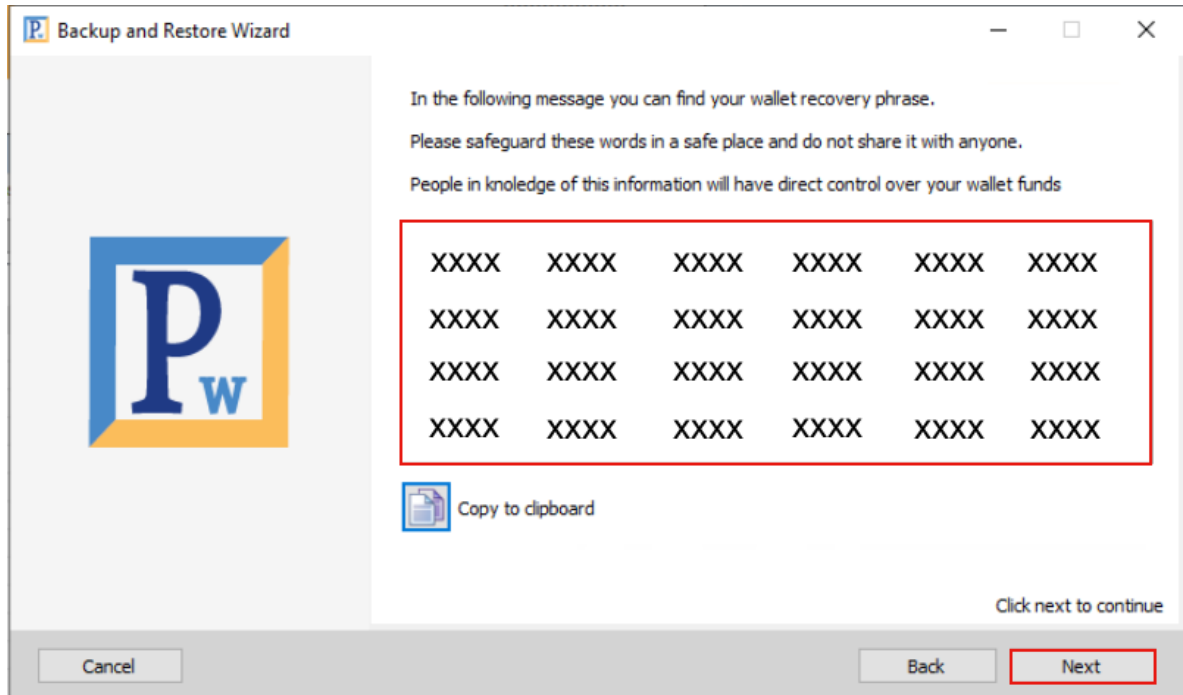
Now Pandora's Wallet will ask for your password to decrypt your wallet, and this will avoid other people can see your 24 words and have access to your funds.





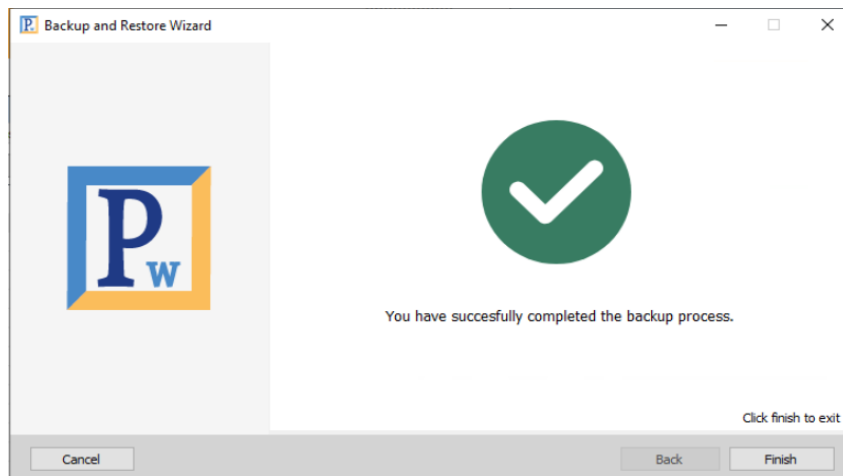
(Image 8.1)

Then, the Wizard will give you your 24 random words, which are going to be essential to get your backup. On the up-right corner, you can select “Copy” and save your password in a text file or write each word manually.



(Image 8.2)

When the Backup and Restore Wizard tells you that the information was saved correctly press “Finish”.

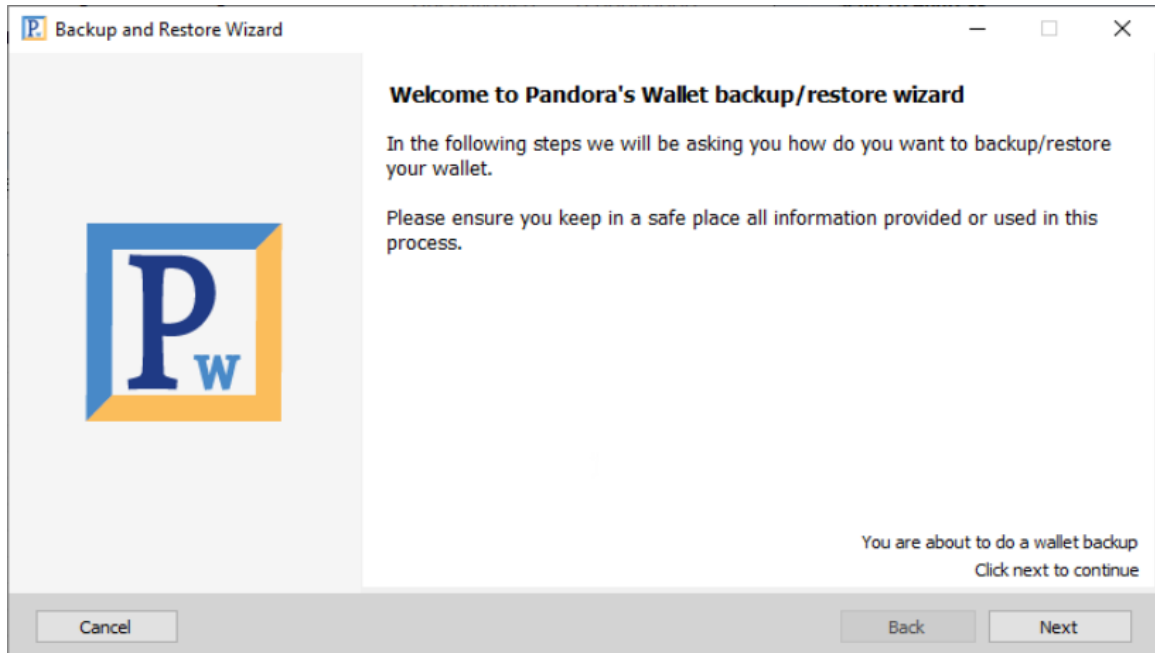


(Image 8.3)



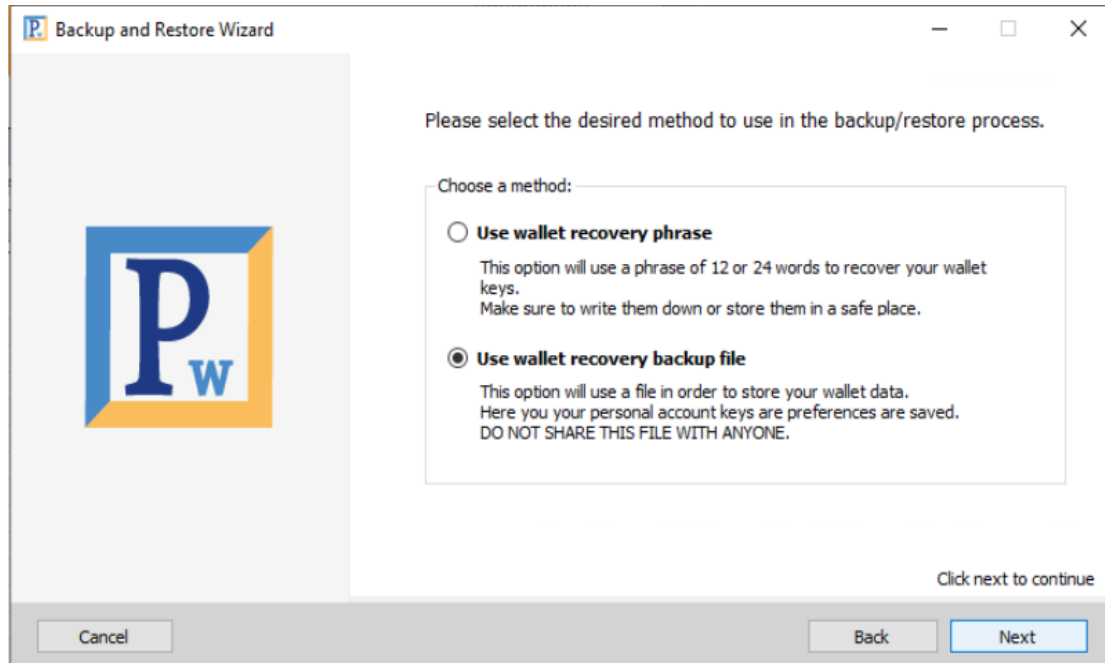
- **Pandora's Wallet Restore from a Backup file:**

When restoring information in Pandora's Wallet, follow these steps where we will show you the restoration types and their differences. Select "Next" to begin. (See image 9.0)



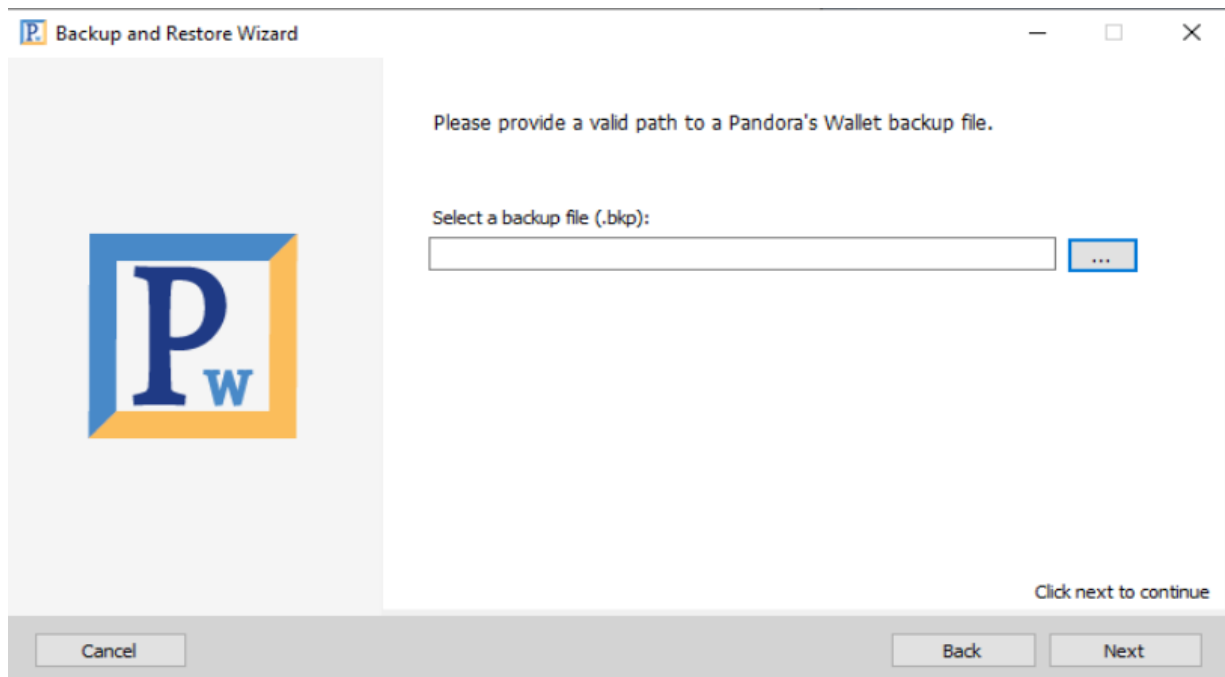
(Image 9.0)

Select the Restore method of your preference. This example will be "Restore from a backup file". This option allows you to restore your last backup. Additionally, when choosing this option, you will restore all the information of your wallet: settings, address, etc. (See image 9.1)

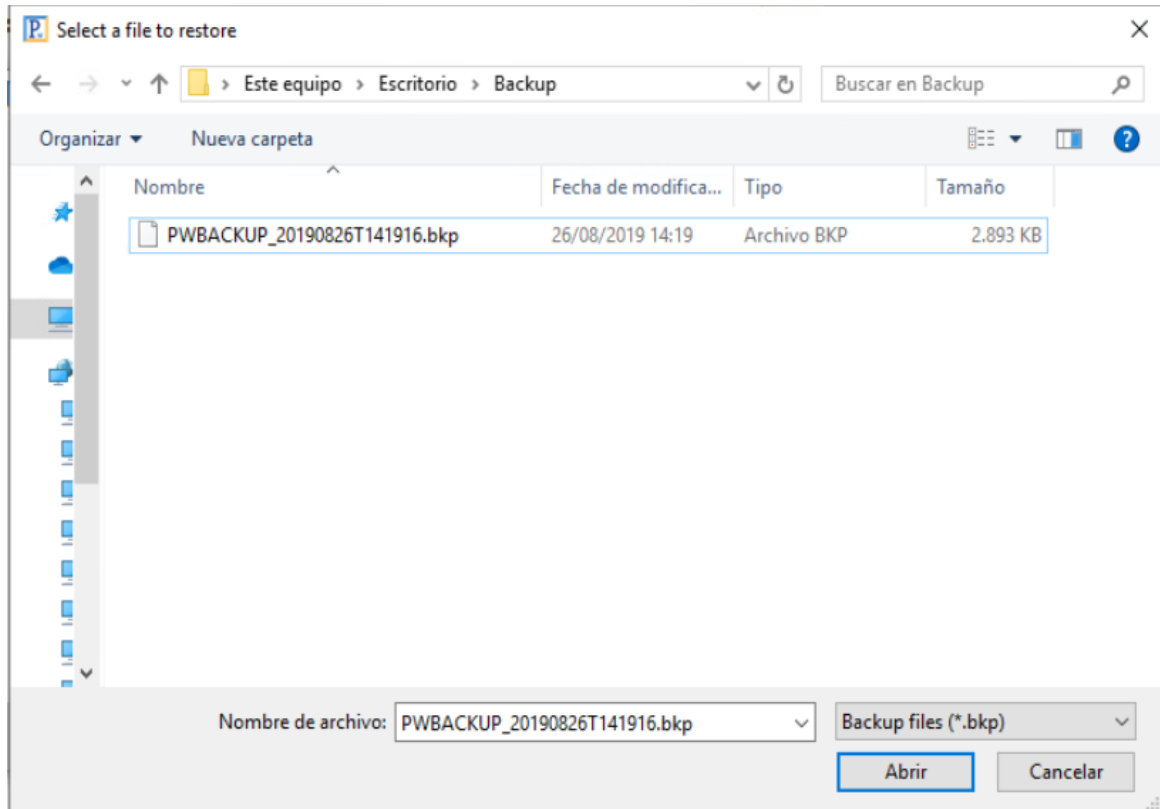


(Image 9.1)

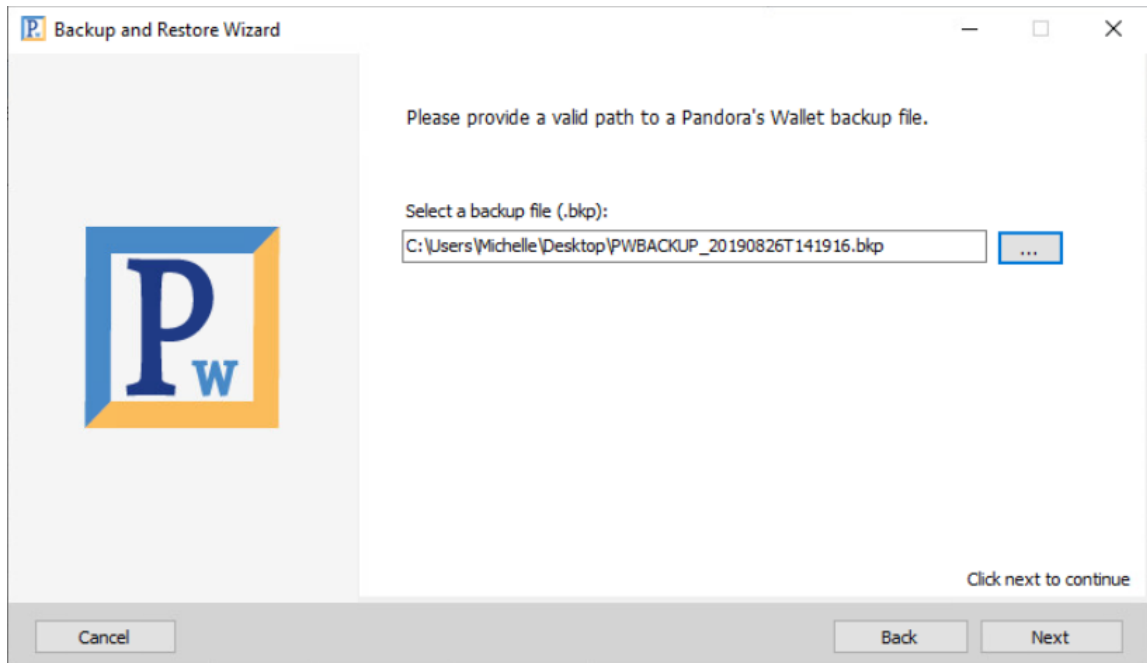
Select the location of the Backup file to restore. (See images 9.2-9.3)



(Image 9.2)

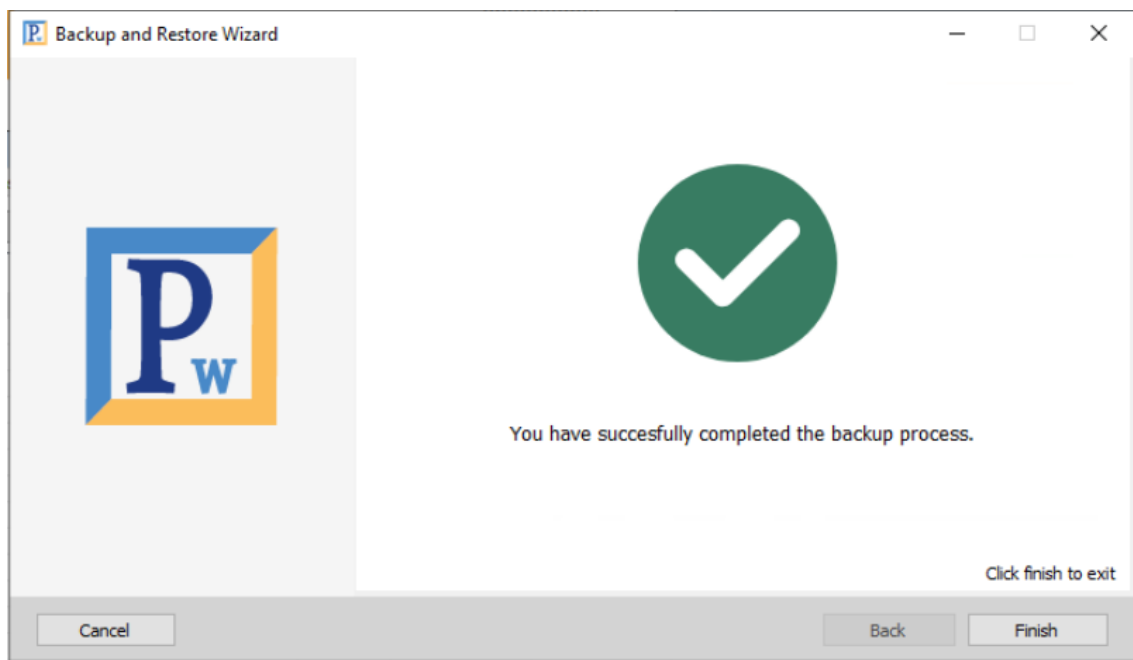


(Image 9.3)

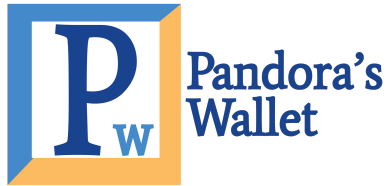


(Image 9.4)

The Backup and Restore Wizard will inform you that the files were restored correctly, press “Finish” to exit.

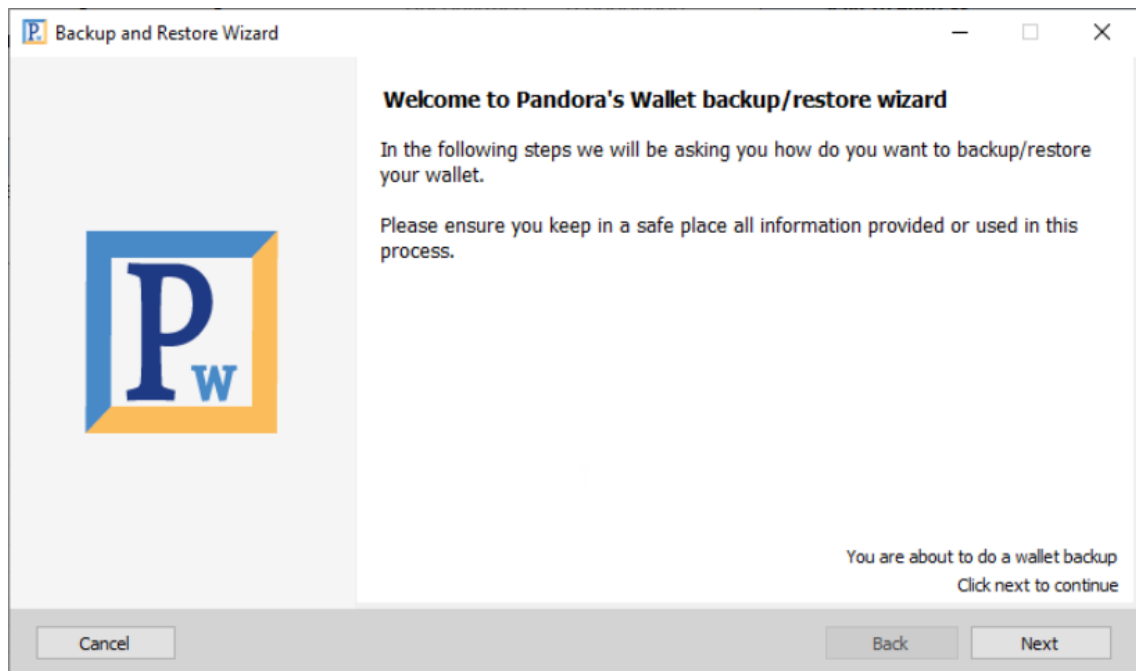


(Image 9.5)



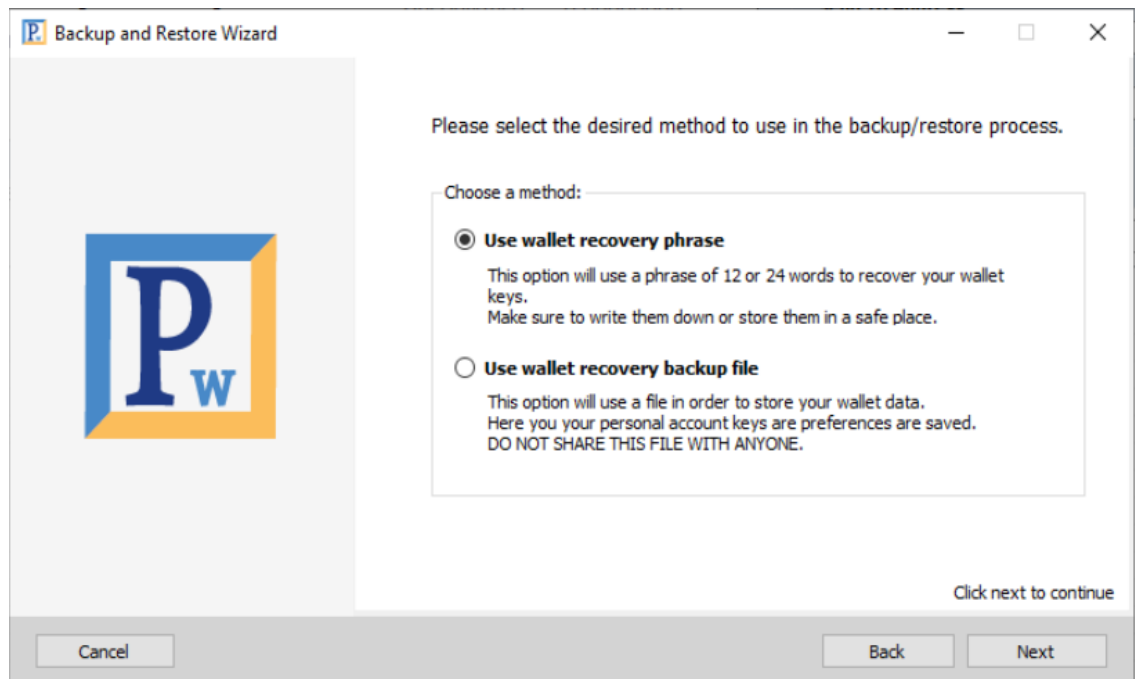
- **Pandora's Wallet Restore using 24 words:**

As shown in previous examples, select "Restore" to begin the recovery process and then press "Next" to continue. (See image 10.0)



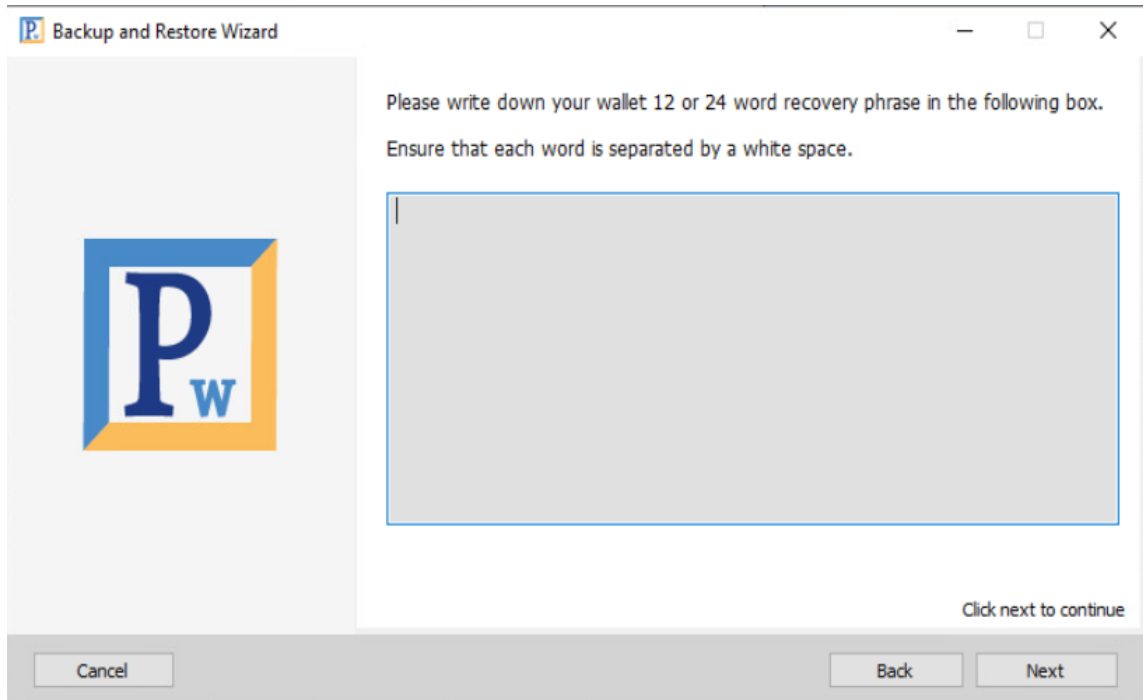
(Image 10.0)

In this case, select the "Restore using 12 or 24 words" option. This option will allow you to enter the 12 or 24 words (depending on your software's current version) that you got previously. If you select this option, you will only be able to visualize your transactions and addresses. This means that you have to configure your Pandora's Wallet again later. (See Image 10.1 & 10.4)

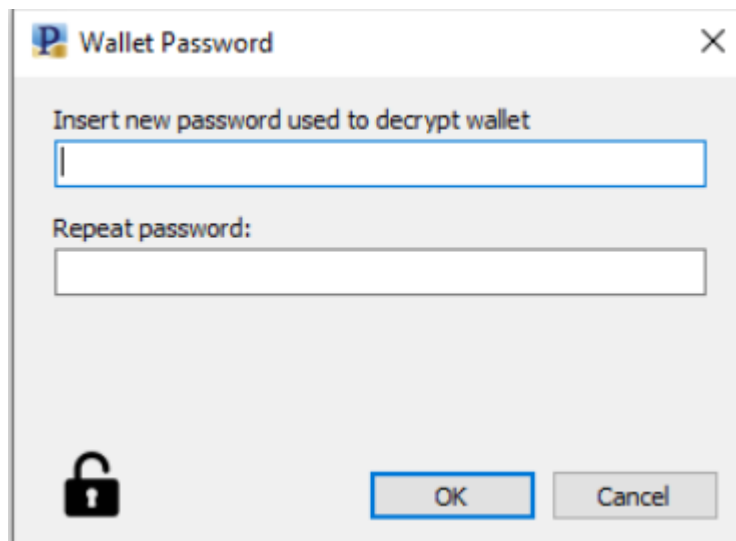


(Image 10.1)

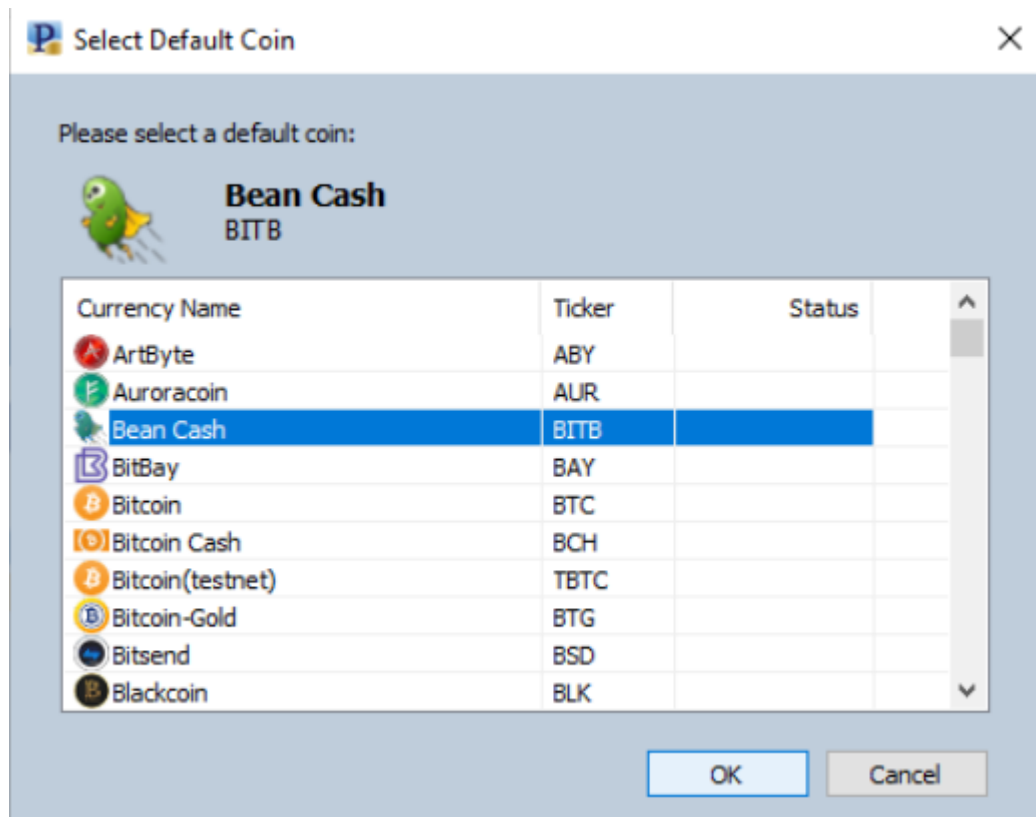
Enter the 12 or 24 words (Depending on your software's current version) in the corresponding order. If any of those words is incorrect, Pandora will inform you which word is not corresponding to the one given previously (When you set them on first place). (See Image 10.2-10.3)



(Image 10.2)

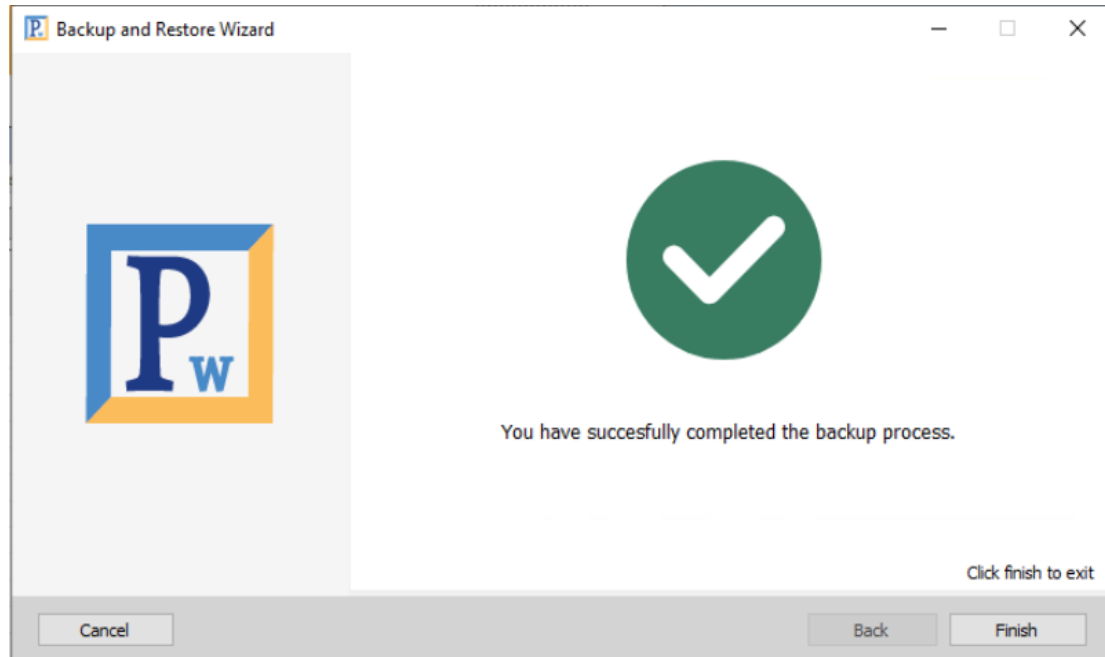


(Image 10.3)



(Image 10.4)

The Wizard will inform you that the files were restored correctly, then press “Finish”. (See image 10.5)



(Image 10.5)