

ABBC Swap User Manual for Ethereum v1.0

The Future of Payment Security

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Abbreviations:

ABBC — ABBC blockchain or the native cryptocurrency that runs on the mainnet

WABBC – Ethereum ABBC, which is an ERC-20 version of ABBC that runs on the Ethereum mainnet

ETH – Ethereum mainnet's native cryptocurrency

TXID - Transaction ID

I. What Is ABBC?

ABBC is a blockchain network that aims to pave the way for the future of payment security. We offer a blockchain platform that guarantees smooth and easy cryptocurrency transactions for all users. In addition, through our digital wallet service, users can create transactions at their own comfort.

Crucial to the success of our ecosystem is our native cryptocurrency ABBC. At the moment, ABBC uses its own blockchain and can only be migrated to other networks using ABBC Swap.

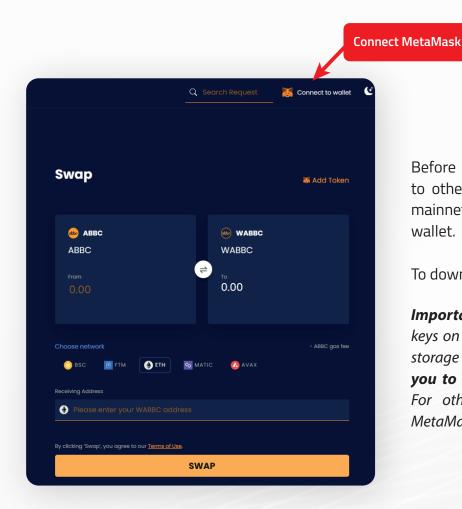
II. What Is ABBC Swap?

ABBC Swap is a platform that allows users to seamlessly swap their ABBC from the ABBC mainnet using Aladdin Wallet and Aladdin Pro wallet apps into other networks such as Ethereum, Binance Smart Chain, Polygon, etc.

While ABBC can be traded on crypto exchanges, we highly encourage the use of ABBC Swap since it opens a portal to the greater crypto market without requiring the user to create accounts on exchanges and comply with various legal policies.

Note: At the moment, ABBC Swap is supported on the following networks: **Binance Smart Chain, Ethereum, Fantom, Polygon**, and **Avalanche**. In addition, you can only swap ABBC to BABBC and vice versa at ABBC Swap. This service is not available if you are going to swap from one token to another (e.g. ERC-20 to BEP-20). Moreover, ABBC Swap is currently available for **MetaMask** users only, although we are working toward providing support for other wallets in the future.

III. Setting Up MetaMask Before Swapping



Before swapping ABBC from its mainnet to other networks such as the Ethereum mainnet, users need to have a MetaMask wallet.

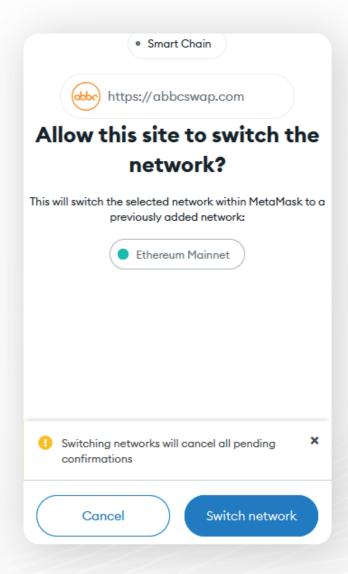
To download MetaMask, visit here.

Important: Make sure to save your private keys on a piece of paper or any other secure storage options. **Losing your keys will cause you to lose access to your funds forever.** For other important questions regarding MetaMask, visit here.

Once you have set up your MetaMask wallet, make sure to choose the correct network. In this case, when swapping your ABBC to Ethereum ABBC (WABBC), the correct network is the Ethereum mainnet.

If this is your first time using MetaMask, your wallet will be using the Ethereum mainnet by default. However, if you want to switch from one mainnet to another in the future, you will be required to change the network on your MetaMask (e.g., if you want to switch from Binance Smart Chain to Ethereum).

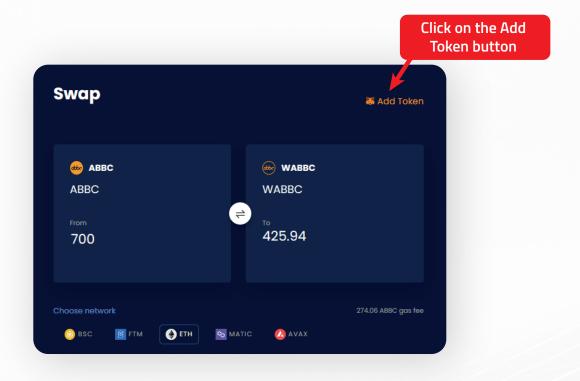
In the event that you are using another network and you want to switch to Ethereum when swapping, click on the "Connect to Wallet". Your MetaMask will open and ask you to confirm the network change.



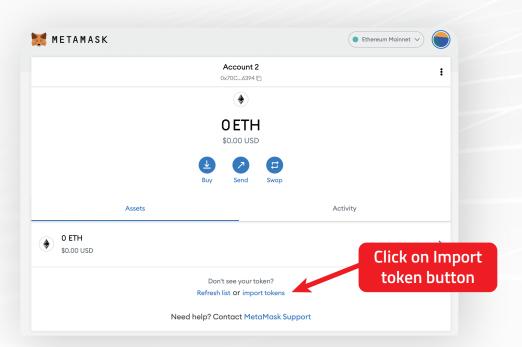
Simply choose "Switch network".

Voila! Your MetaMask is now using the Ethereum mainnet. At this stage, you can now add the WABBC token address so that you will be able to view your WABBC balance later on.

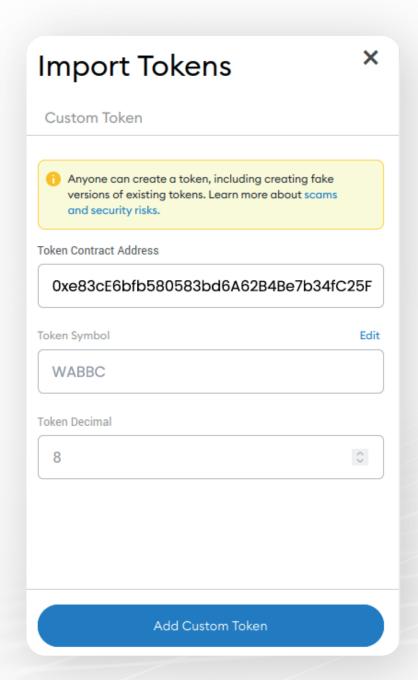
You can do this using two options. The first option is to click on the **"Swap token"** button in the ABBC Swap page. Make sure that your MetaMask wallet is connected to ABBC Swap for this function to work.



The second option is to do this manually by following the instructions below.



- 1. Simply click "Import tokens" at the bottom part of your wallet.
- 2. Add this at the Token Contract Address: 0xe83ce6bfb580583bd6a62b4be7b34fc25f02910D *Important: Make sure to input the correct token contract address.*
- 3. The rest of the spaces will be automatically filled out by the wallet.



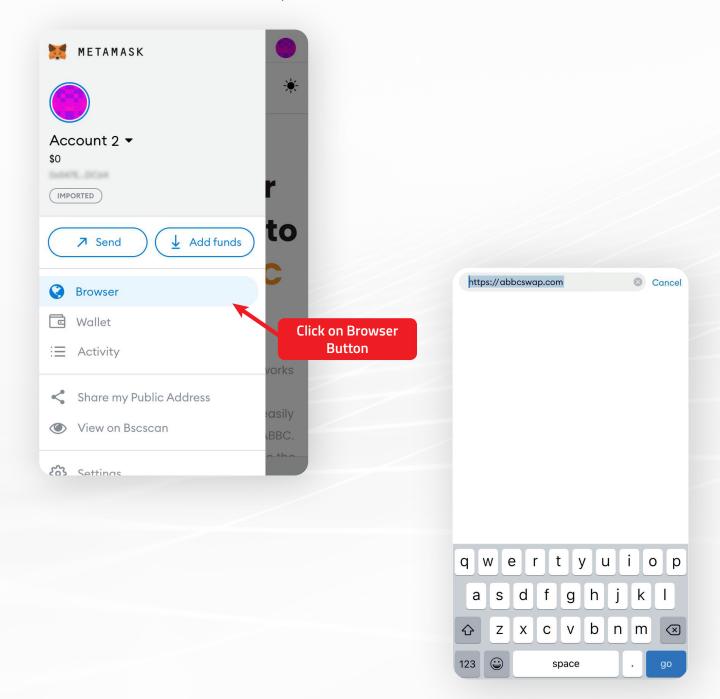
You're all set! You can now begin swapping ABBC to WABBC.

IV. How to Swap From ABBC Mainnet to Ethereum ABBC (WABBC)

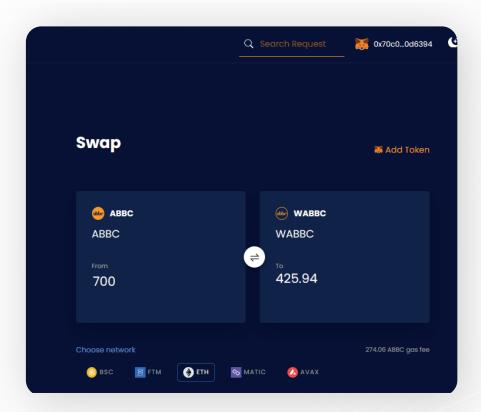
ABBC Swap is available on both PC and mobile devices. If you are using the PC browser version, your MetaMask Ethereum wallet address will be automatically fetched by the system.

However, if you are using the mobile version, you will need to input your wallet address manually.

Given that crypto exchanges have different fees and policies regarding the deposit and withdrawal of assets, we highly recommend that you use your **Aladdin Pro** or **Aladdin Wallet** account to ensure a safe and successful transaction on ABBC Swap.



Note: You can also open your MetaMask app on your mobile device and use the in-app browser when using ABBC Swap. Simply paste ABBC Swap's website URL on the space provided. If you use this feature, your MetaMask Ethereum wallet will be automatically connected to ABBC Swap.

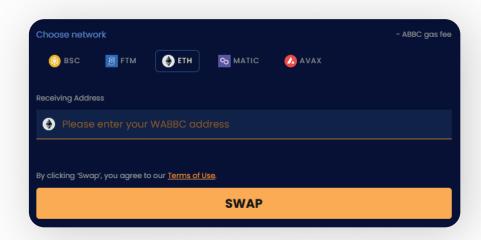


Once you have connected your MetaMask wallet (after adding the Ethereum mainnet and the WABBC customized token), you can initiate the swap process from ABBC to WABBC.

Note: You can also switch to dark mode by pressing the Sun icon at the top-right corner of the screen or the Moon icon if you want to return to light mode.

- 1. Enter the amount of ABBC that you wish to swap to WABBC.
- 2. Check the gas fee required and the amount that you will receive after the gas fee has been subtracted. Make sure to provide a higher input amount than the gas fee needed.

Important: : If you input an amount lower than the required gas fee, an error message in red shall be displayed. It will tell you the minimum amount needed to complete the transaction. The gas fee depends on the respective network. In addition, the extra amount of gas fee is due to the implementation of multisignature (multisig), which is a technology that allows multiple signers to review and agree on a transaction on the blockchain before it is executed. This provides an additional layer of security to ensure safer transactions for all users.



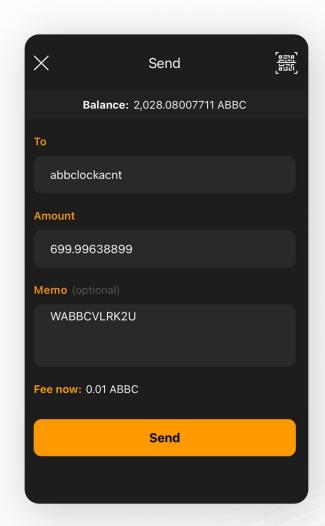
Since you have already connected your MetaMask wallet to ABBC Swap, the address of the wallet where you want to receive your WABBC will automatically appear on the Receiving Address.

- 3. Click on the **SWAP** button.
- 4. For the next step, make sure to copy the **exact amount of ABBC** that you want to swap (including the gas fee), the **ABBC master wallet address ("abbclockacnt")**, and **Memo** to your Aladdin Pro or Aladdin Wallet app.

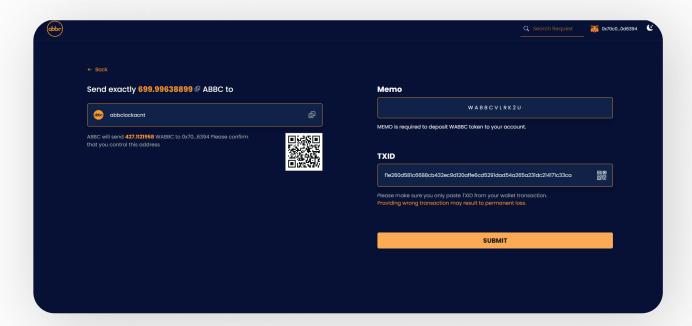
There are two ways to do this: you can either **(a)** copy and paste the information manually on your Aladdin Pro or Aladdin Wallet app or **(b)** scan the swap request QR code.

- a. **If done manually**, you need to copy the exact amount, the ABBC master wallet address (which is abbclockacnt), and Memo.
- b. **If you scan the QR code instead**, the master wallet address and the exact amount will be automatically provided on your Aladdin Pro or Aladdin Wallet app. You will still be required to provide the Memo.

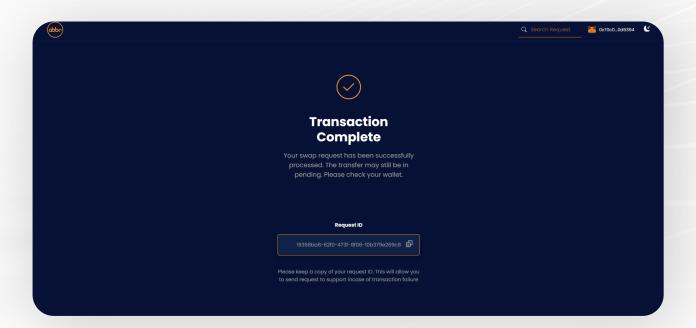
Note: By scanning the QR code, your Aladdin Pro wallet app will open by default. If you wish to use your Aladdin Wallet instead, you can simply open the app and scan the QR code from your app.



5. Press the **"Send"** button.



- 6. Copy the TXID. Return to the ABBC Swap page and paste the TXID on the space provided.
- 7. Lastly, click **SUBMIT**.

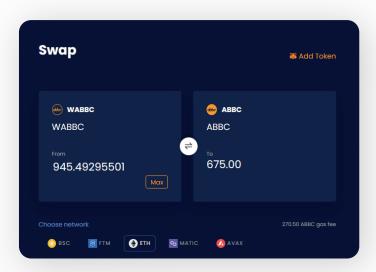


After completing the transaction, you will be given a Request ID. Keep a copy of this Request ID as you will need it to check the status of your swap request.

Congratulations! You have successfully swapped your ABBC to WABBC.

V. How to Swap From Ethereum ABBC (WABBC) to Mainnet ABBC

Swapping your WABBC to ABBC functions in a similar way as when swapping from the ABBC mainnet version to the Ethereum mainnet. You only need to change the sending and receiving tokens accordingly.



1. To begin, enter the amount of WABBC that you wish to swap.

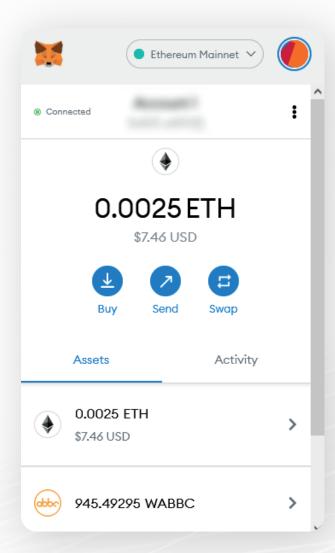
Note: When swapping from WABBC to ABBC, you will be required to have a small amount of ETH in your MetaMask wallet and additional WABBC for the gas fee. ETH will be used as gas fee to transfer your WABBC from the Ethereum mainnet to the WABBC master wallet address while the additional WABBC will be used for conversion

- 2. Provide the receiving address. This should be your ABBC mainnet address, which you can find on your Aladdin Wallet or Aladdin Pro wallet app. **Make sure to provide the correct address.**
- 3. Once done, click **SWAP**.

- 4. Open your MetaMask wallet and select the custom token WABBC.
- 5. Enter the following WABBC master wallet address: 0xAe4799e0CA4C1AC972932a448D7F3dbB205 Baf5B

Important: Make sure that you have copied the correct wallet address.

Click "Send" and enter the exact amount of WABBC that you wish to swap.





MetaMask will provide the TXID that you will use to finalize your swap request. Copy the TXID from your MetaMask and paste it on the space provided at the ABBC Swap page.

7. Click "SUBMIT".

After completing the transaction, you will be given a Request ID. Keep a copy of the Request ID, as you will need it to check the status of your swap request.

Congratulations! You have successfully swapped your WABBC to ABBC.