

# VeChainThor

**Mobile Wallet** 

# **Token Swap**

Manual

### **Introduction and Overview**

The VeChainThor Mobile Wallet application will be available for download in the Apple App Store and the Android App Market as early as **July 9th**, **2018**.

The main functions of the VeChainThor Wallet include:

- creating a wallet;
- transferring and receiving VET and VTHO;
- X Node binding (the process of migrating your X Node off of MEW);
- collecting VeThor rewards, including the base generation rate, any VeChain Foundation rewards, and any Economic Node or X Node VeThor rewards;
- swapping any other VEN tokens for VET tokens.

For the purposes of this document, the following naming conventions and terms are used:

**VEN** refers to the original ERC20 VeChain token.

**VET** refers to the newly-issued VeChainThor token, for which you will swap your held VEN for.

**VTHO** refers to the newly-created and issued VeThor token, which powers transactions on the VeChainThor blockchain. For more details on VeThor tokens and how they are used, and how VTHO and VET tokens relate to each other, please see the VeChain Development Plan and Whitepaper.

**BINDING** refers to the process of validating an ERC20 address with the VeChain Foundation for the purposes of X Node migration and/or VEN/VET token swapping.

**INTERMEDIARY ADDRESS** refers to a unique ERC20 address generated by and inside your VeChainThor Mobile Wallet application, that is used in the binding process. (This will become clearer upon reading the remainder of this document.)

## **Table of Contents**

1.	X Node VET Token Swap	3
2.	Non X Node holders	9

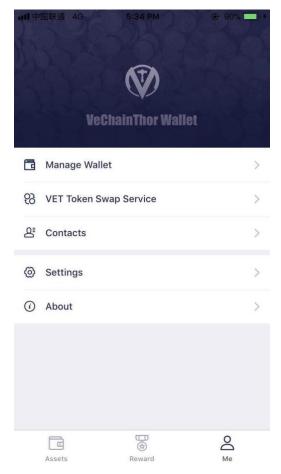
## 1. X Node VET Token Swap

If you would prefer to not use the exchanges for your token swap, you may use the VeChainThor Mobile Wallet Token Swap service.

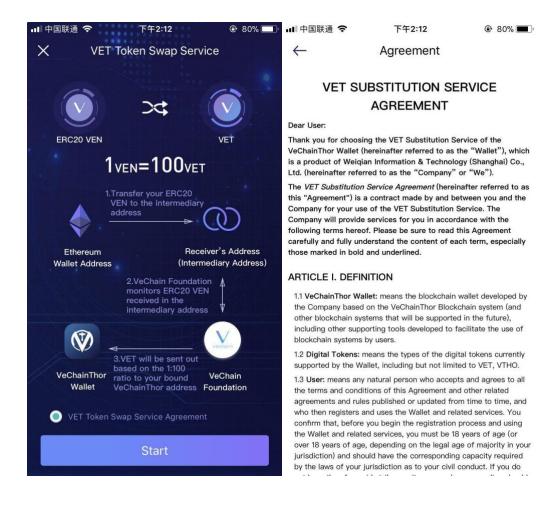
The date when the VeChainThor Wallet makes the VET Token Swap service available is **August 10, 2018 at 12 PM UTC+8**.

After successfully binding your ERC20 X Node address, please follow the steps as below in order to complete the VET token swap using the VeChain Token Swap service included in the mobile wallet application.

**Step 1:** Click 'VET token swap service' in wallet right menu bar or 'Me' and start VET swap service.

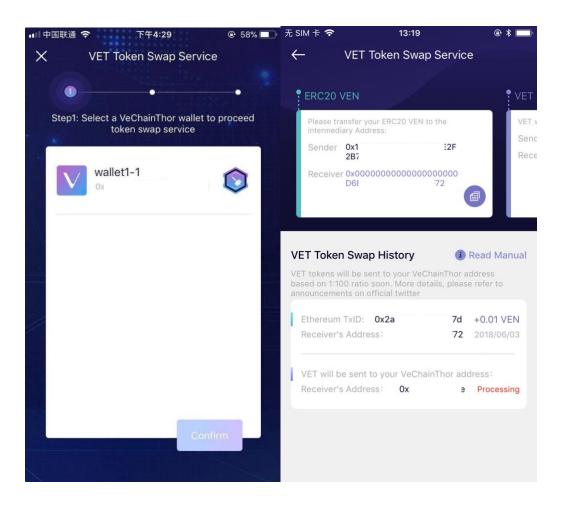


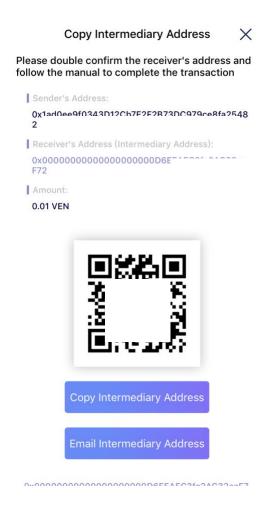
Step 2: Read and comprehend the 'Token Swap Service Agreement' and click 'start'.



**Step 3:** Select the X Node address you have bound and confirm. Transfer the amount of ERC20 VEN to the **same intermediary address** you used when you bound your X Node.

Do not send ERC 20 VEN to your VET wallet, but only to the intermediary address.

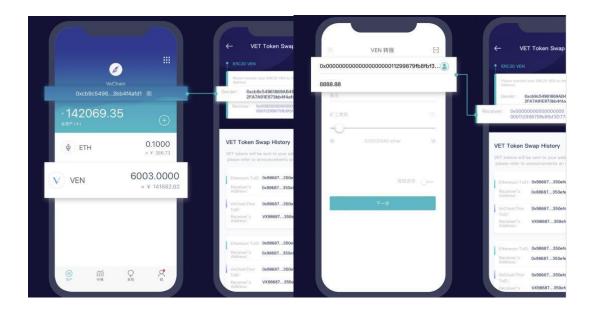




Copy the intermediary address.

- **Sender's address:** Your Ethereum address;
- Receiver's address: Your intermediary address (Ethereum address);
- **Amount:** Input the token swap VEN amount.

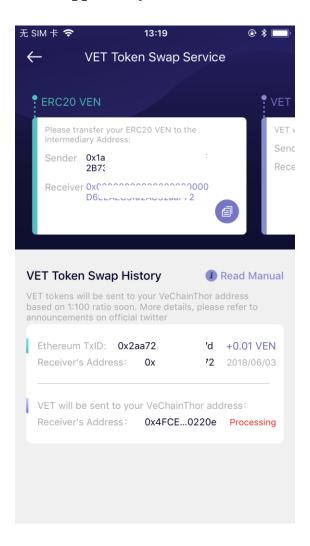
**Step 4:** From your Ethereum ERC20 wallet (e.g., MyEtherWallet), use the original X Node wallet address on Ethereum to transfer the remainder of your ERC20 VEN to the intermediary address you copied from the app (pictured above).



Note: We will only process the swap for the VEN sent from the original X Node Ethereum address that was bound with the intermediary address. If you send the VEN from other addresses, you would have to go through additional process which will delay your token swap process. And it depends on the capacity of the support team.

**Step 5:** The VeChain Foundation continuously monitors the intermediary address. Once the ERC20 VEN is received in that address from the bound X node Ethereum address, the VeChain Foundation will transfer VET (1:100 ratio) to your VeChainThor Wallet address in a periodical manner. There is no minimum VEN amount requirement for the token swap service.

Due to security concerns, token swap via the VeChainThor Mobile Wallet Token Swap Service will not happen in real time. Instead, it will take up to 24 hours (marked as Processing) from the completion of the transfer for your new VET (1:100) to appear in your wallet.

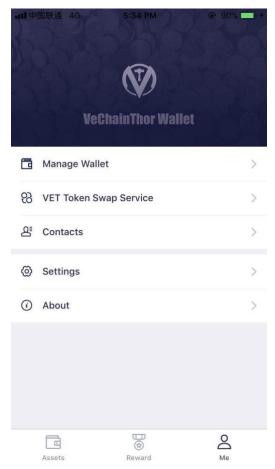


## 2. Non X Node holders

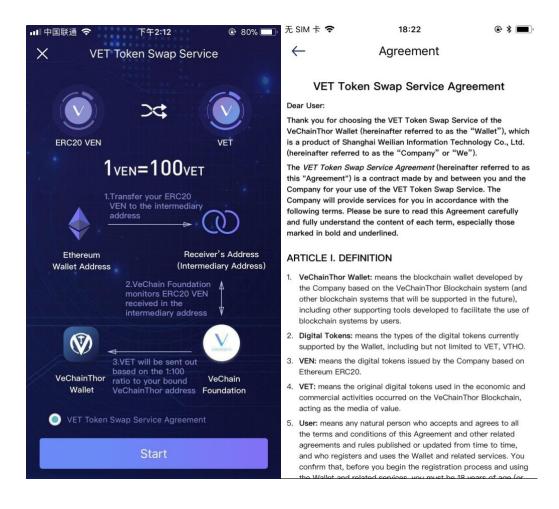
For non X Node holders, please download the VeChainThor Wallet on the Apple App Store or Android App market.

We will start the VET Token Swap via the mobile wallet at <u>August 10, 2018 at 12</u> <u>PM UTC+8</u>.

**Step 1:** Click 'VET token swap service' in wallet right menu bar or 'Me' and start VET swap service.

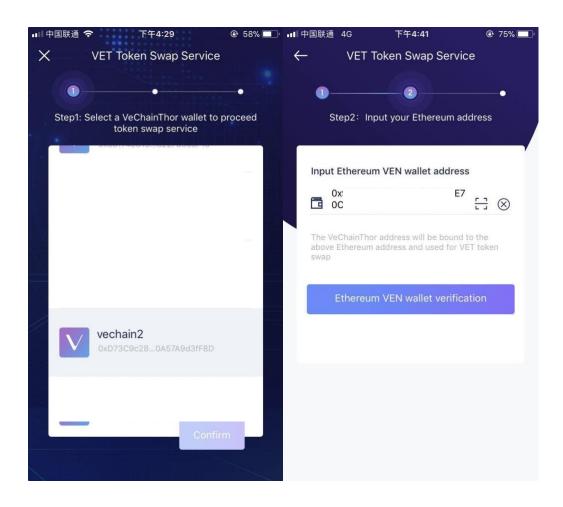


Step2: Read and comprehend the 'Token Swap Service Agreement' and click 'Start'.



#### Step 3: Select the VeChainThor address to receive the VET.

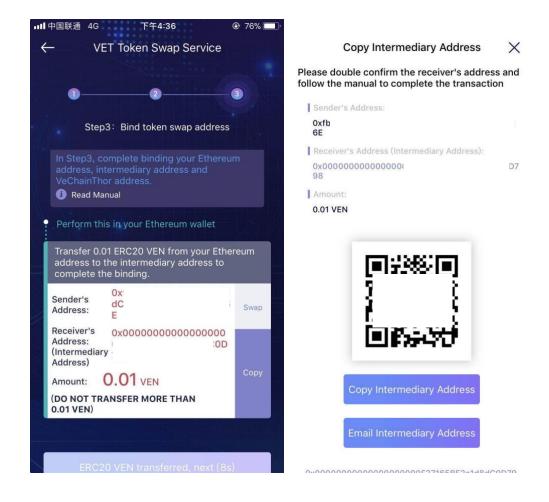
Input your VEN Ethereum address and verify to enter token swap manual page, and swap token according to manual.



**Step 4:** Once you begin the swap process, a unique **Intermediary Address** is generated based on your VEN Ethereum and VeChainThor addresses. Copy this address and transfer ERC20 VEN to this intermediary address in Ethereum wallet.

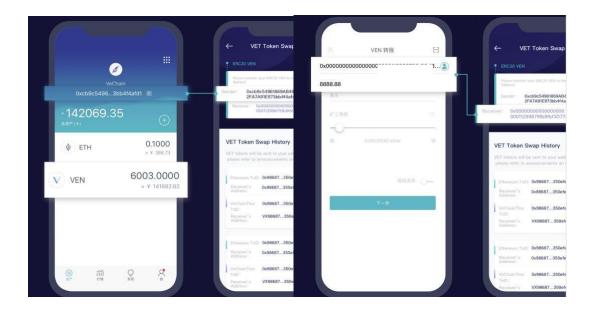
Please send a small amount (e.g. 0.01 VEN) to the intermediary address first and wait for the Foundation to detect the transaction in about 20 mins. When the transaction is detected, you will see the status of the transaction become 'processing'

Do not send ERC 20 VEN to your VET wallet, but only to the intermediary address.



- **Sender's address:** Your Ethereum address;
- Receiver's address: Your intermediary address;
- **Amount:** Input the VEN amount.

**Step 5:** From your Ethereum ERC20 wallet (e.g., MyEtherWallet), transfer the rest of your ERC20 VEN from the same Ethereum address to the receiver intermediary address that you copied (pictured above).



Note: we will only process the swap for the VEN sent from the Ethereum address that was bound with the intermediary address. If you send the VEN from other addresses, you would have to go through additional process which will delay your token swap process. And it depends on the capacity of the support team.

**Step 6:** The VeChain Foundation continuously monitors the intermediary address. Once the ERC20 VEN is received in that address from the bound Ethereum address, the VeChain Foundation will transfer VET (1:100 ratio) to the VeChainThor Wallet address in a periodical manner. There is no minimum VEN amount requirement for the token swap service.

Due to security concerns, token swap via the VeChainThor Mobile Wallet Token Swap Service will not happen in real time. Instead, it will take up to 24 hours (marked as Processing) from the completion of the transfer for your new VET (1:100) to appear in your wallet.

