APIS Wallet

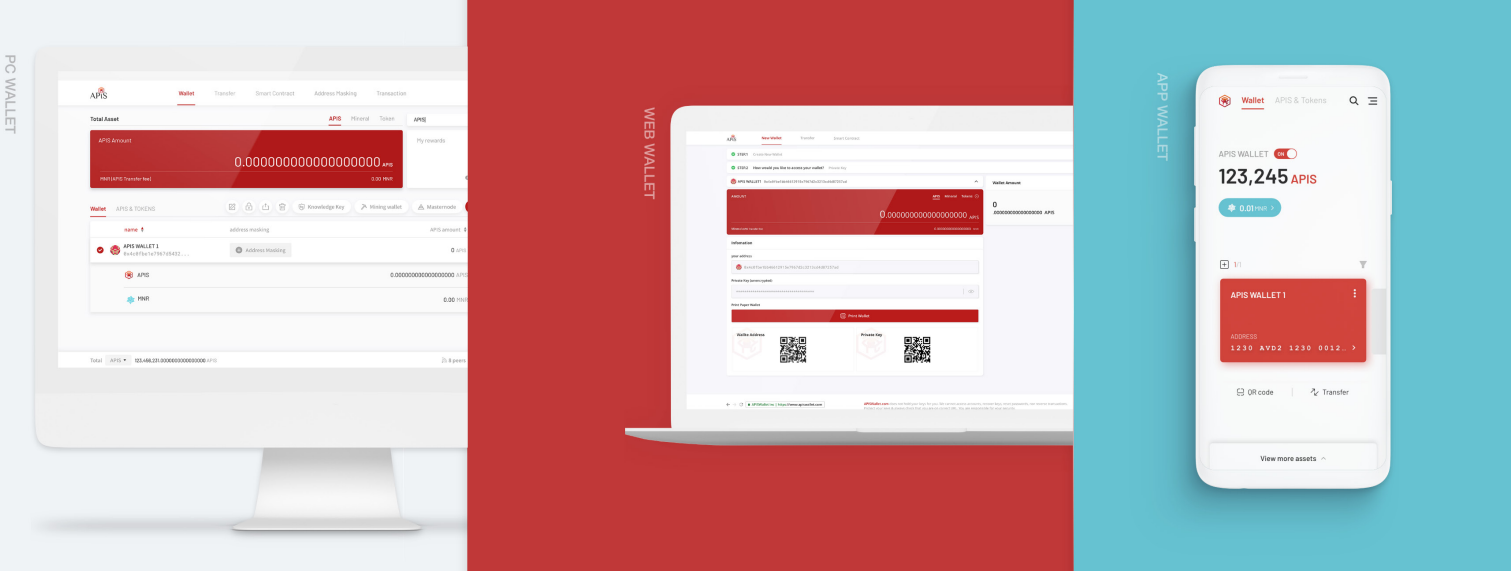
User Guide ENG

PC Wallet

Web Wallet

Android Wallet

iOS Wallet



PC Wallet

Users can download wallet on official website and APIS platform.
Address Masking resgistration/hand-over and public/commercial domain request is available at Wallet. Users can also purchase Minerals with APIS and enhance the security of wallets set for APIS Masternoding and POS mining, or transfer.
Smart Contract generation and Call/Send is available. With Smart Contract on Canvas and Smart Contract Binary Updater & Freezer, APIS wallet will make dApp development more convenient and safe. Furthermore, easier Smart Contract deployment and Token distribution will contribute to dApp ecosystem expansion.

Web Wallet

A part of PC wallet's functions is available on web Wallet and it's much handy since you can use it anywhere anytime.
You can use it with mobile devices and access via website so you don't need to fuss about Wallet set up, update and Block Date synchronization between nodes.

Mobile app Wallet

(Android, iOS)

You can easily access with mobile devices and it provides basic functions such as wallet creation, transfer, etc. Also, you can choose to disclose the account information or not to secure your personal account.

PC Wallet

APIS PC WALLET Start 04

1. Creating wallets 04
2. Loading wallets 06
   - 2.1 Load with keystorefile 06
   - 2.2 Load with private key 08

APIS PC WALLET main page 10

Transfer 14

Minerals purchase 16

Knowledge key registration 18

MASTERNODE 21

1. Set up a Masternode. 22
2. Masternode cancel, Masternode reward wallet change 25

POS mining 27

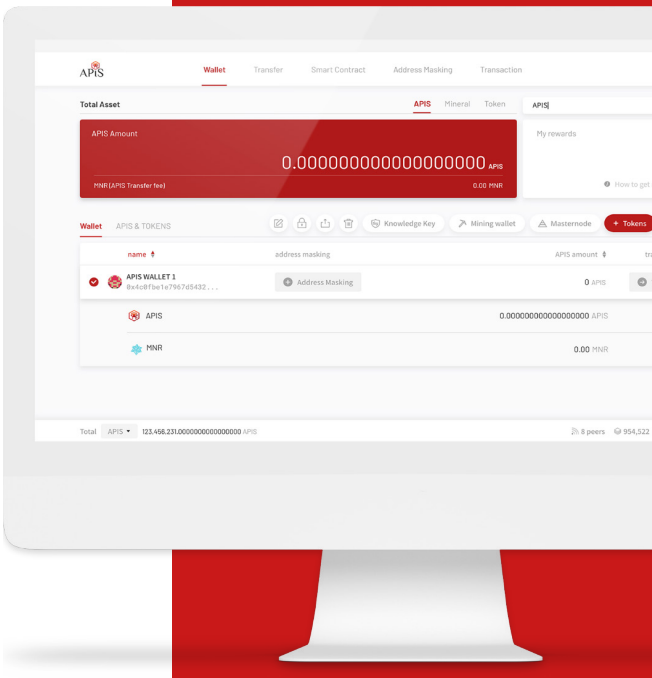
Address Masking 29

1. Mask Registration Guide 30
2. Mask hand-over guide 33
3. Domain Registration 35

Transaction 36

Setting 39

PC Wallet



APIS PC WALLET Start

※ Please note
- It is irreversible when you lose your Wallet address so please take a special care.
- It is irreversible when you lose the keystore file so keep it safe.
- It is irreversible when you lose a private key so print or write it on a paper and keep it safe.
- You need to take extra care to not expose keystore file, private key, and wallet password.

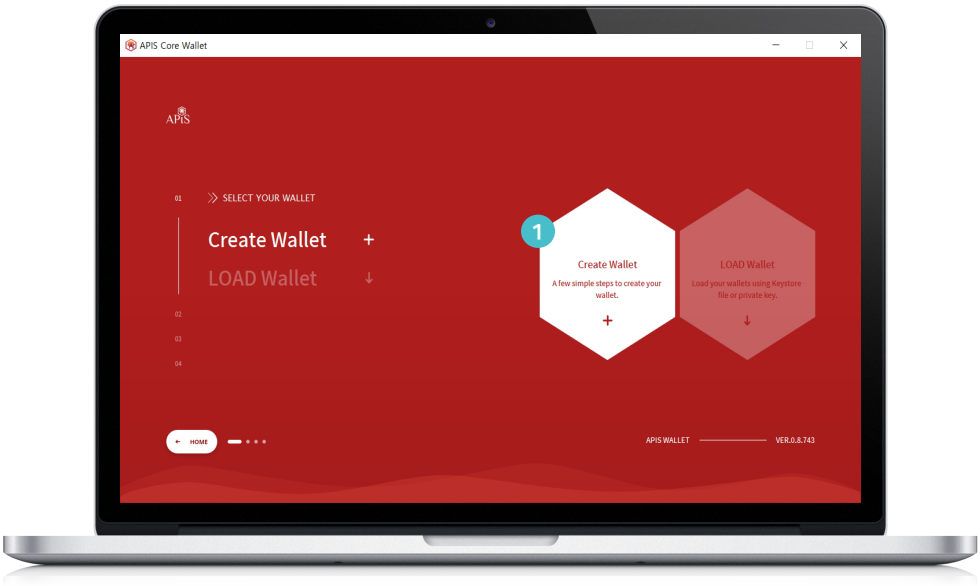
APIS PC WALLET Start

1. Creating a new wallet

Create a new wallet for APIS PC Wallet.

1.

Click ‘Create Wallet’.



2.

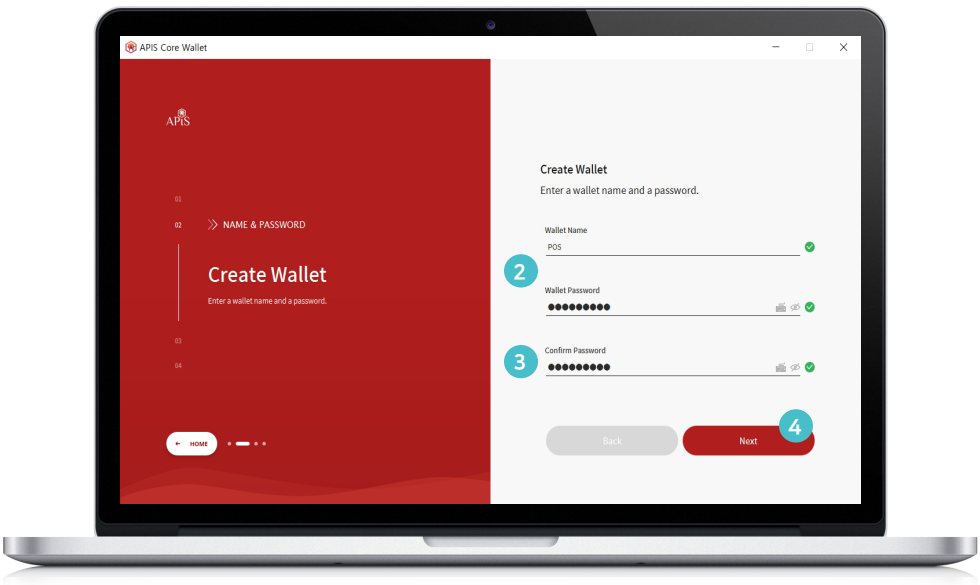
Set a name and password for the wallet.

3.

You need to enter the wallet password once more.

4.

Click ‘Next’.



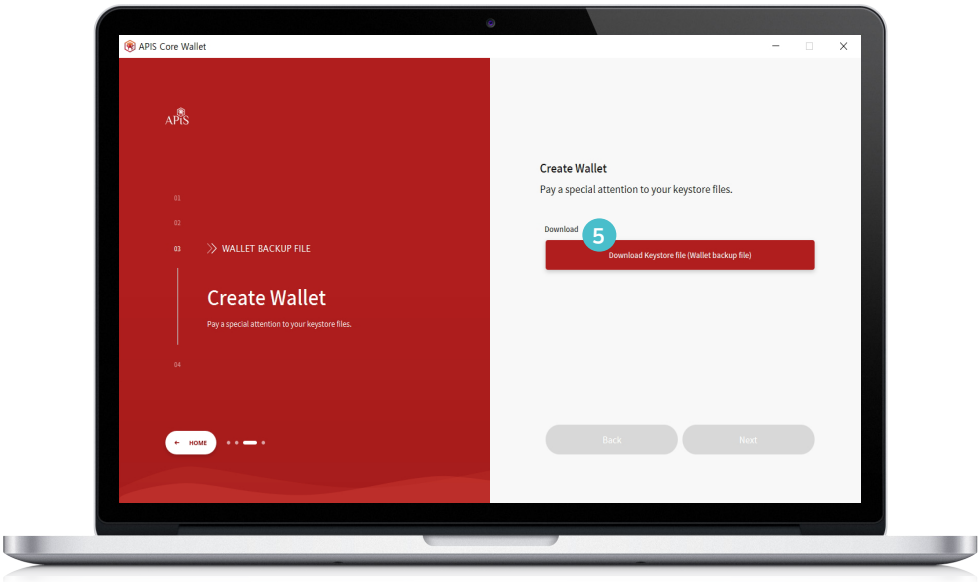
Please note that the wallet address is case sensitive and check special characters, and numbers as well.

APIS PC WALLET Start

1. Creating a new wallet

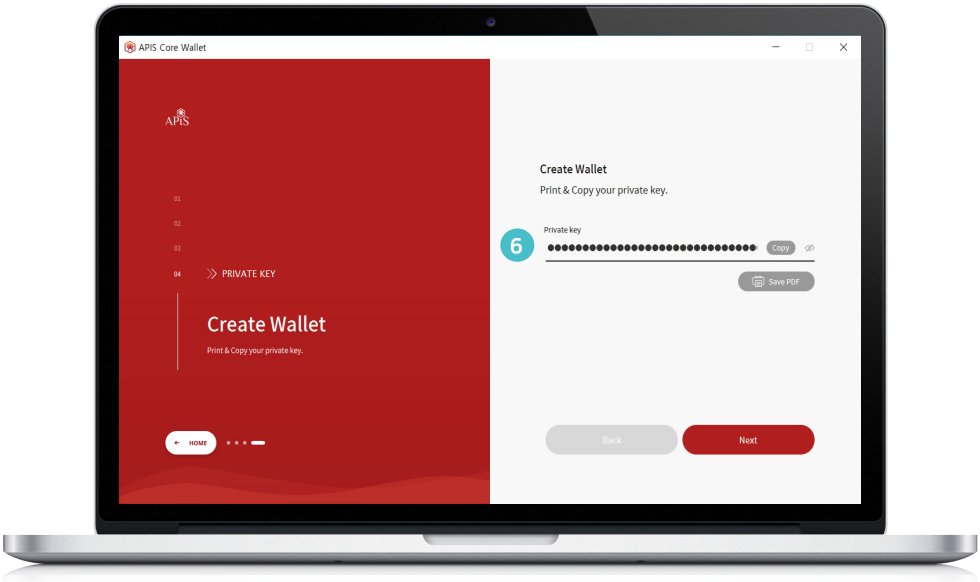
5.

Download the keystore file.



6.

Confirm your private key and copy /print to keep it safe.



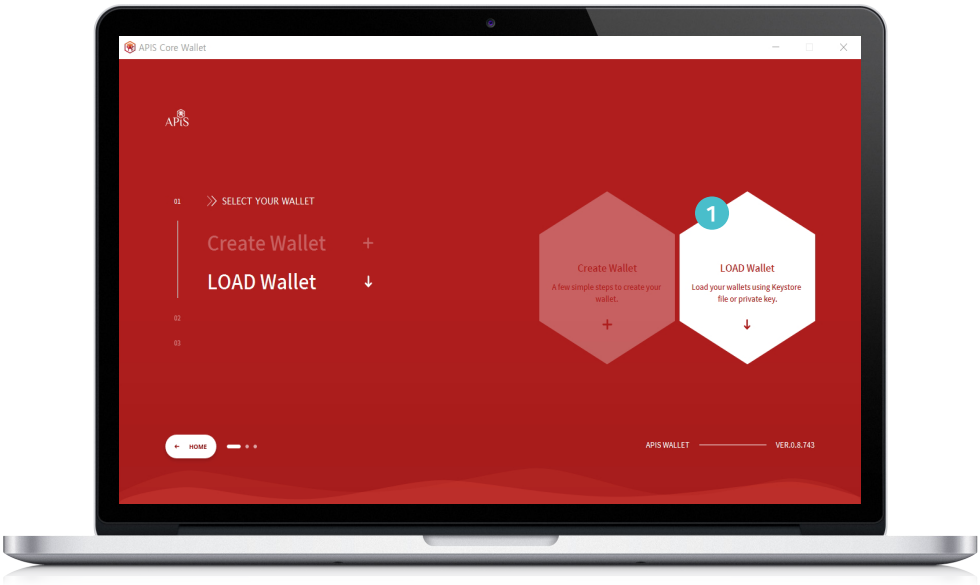
APIS PC WALLET Start

2.1 Wallet load with a keystore file

You can load wallet with keystore file and private key.
You can use keystore file and private key of Myetherwallet instead of APIS keystore file and private key.
The process is all same.
(But it does not moves your Ethereum asset. You can use it only as a verification method.)

1.

Select 'LOAD Wallet'.

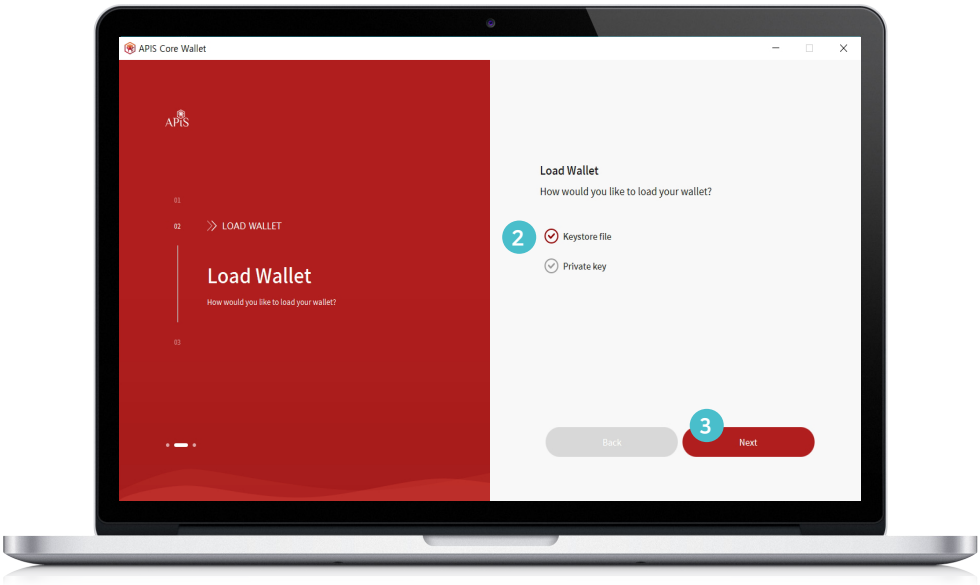


2.

Check 'Select Wallet file'.

3.

Click 'Next'.



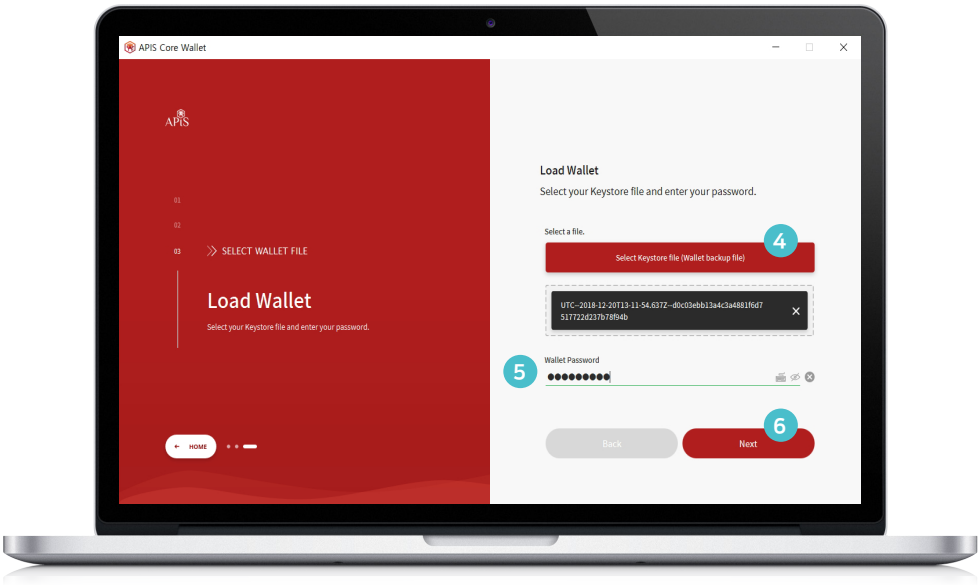
APIS PC WALLET Start

2.1 Wallet load with a keystore file

4.
Select a keystore file.

5.
Enter the password correctly.

6 .
Click 'Next'.



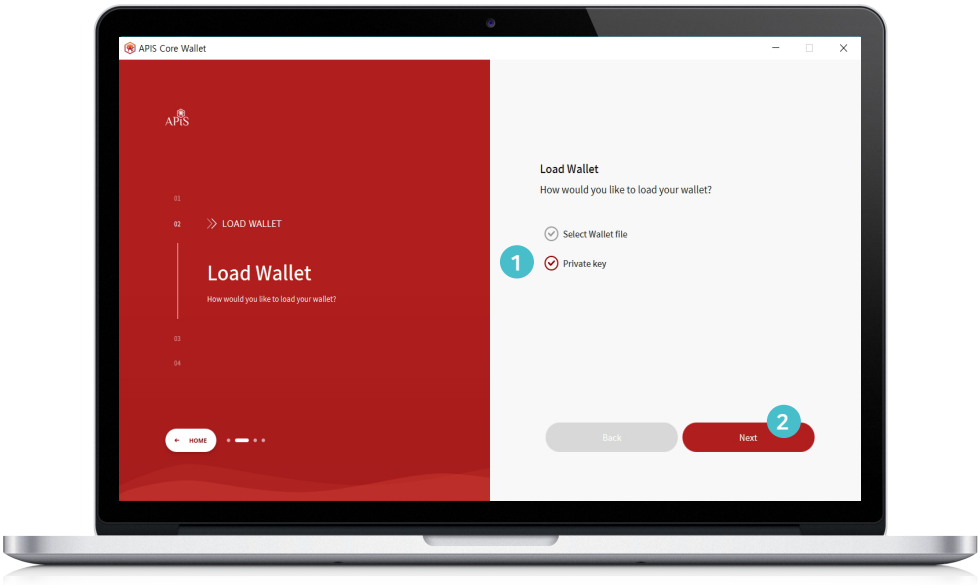
APIS PC WALLET Start

2.2 Wallet load with a private key

You can load wallet with keystore file and private key.
You can use keystore file and private key of Myetherwallet instead of APIS keystore file and private key.
The process is all same.
(But it does not moves your Ethereum asset. You can use it only as a verification method.)

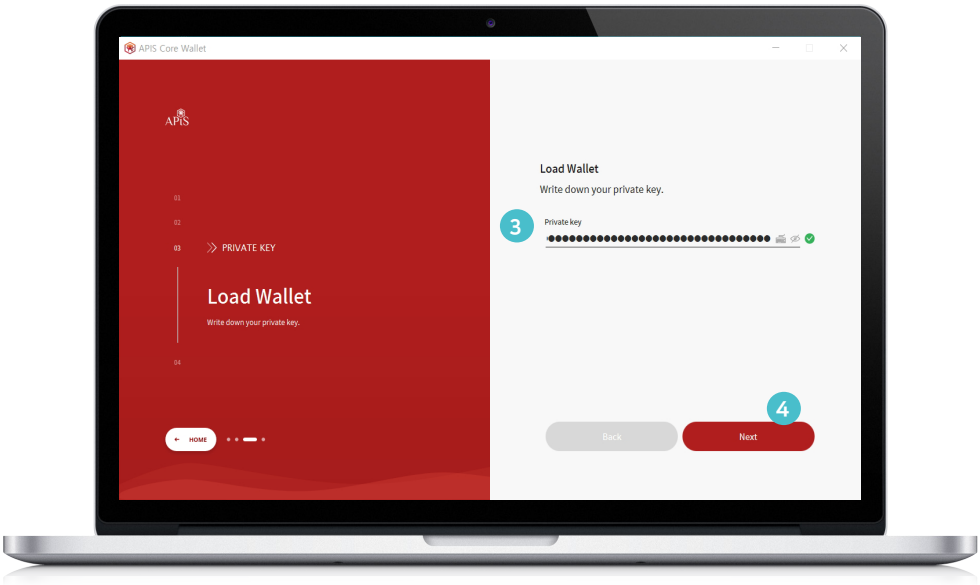
1.
Check 'Private key'.

2.
Click 'Next'.



3.
Enter the password correctly.

4.
Click 'Next'.



APIS PC WALLET Start

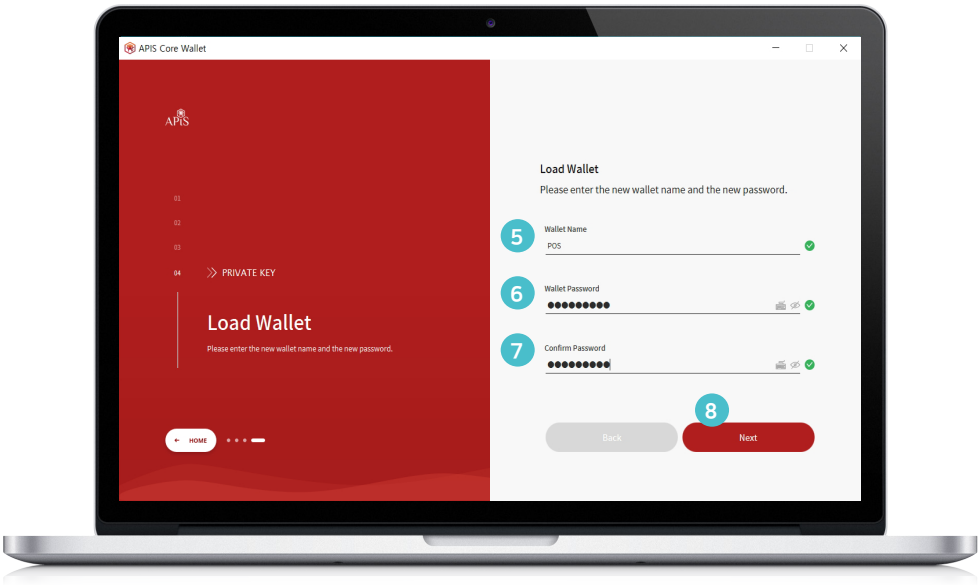
2.2 Wallet load with a private key

5.
Set a name of the wallet.

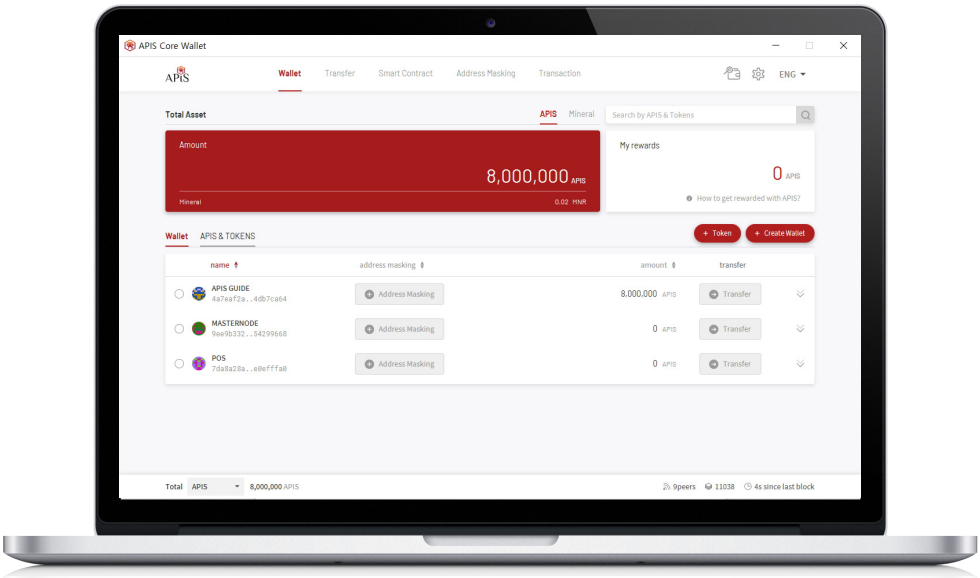
6.
Enter a password.

7.
Enter the password once more.

8.
Click 'Next'.

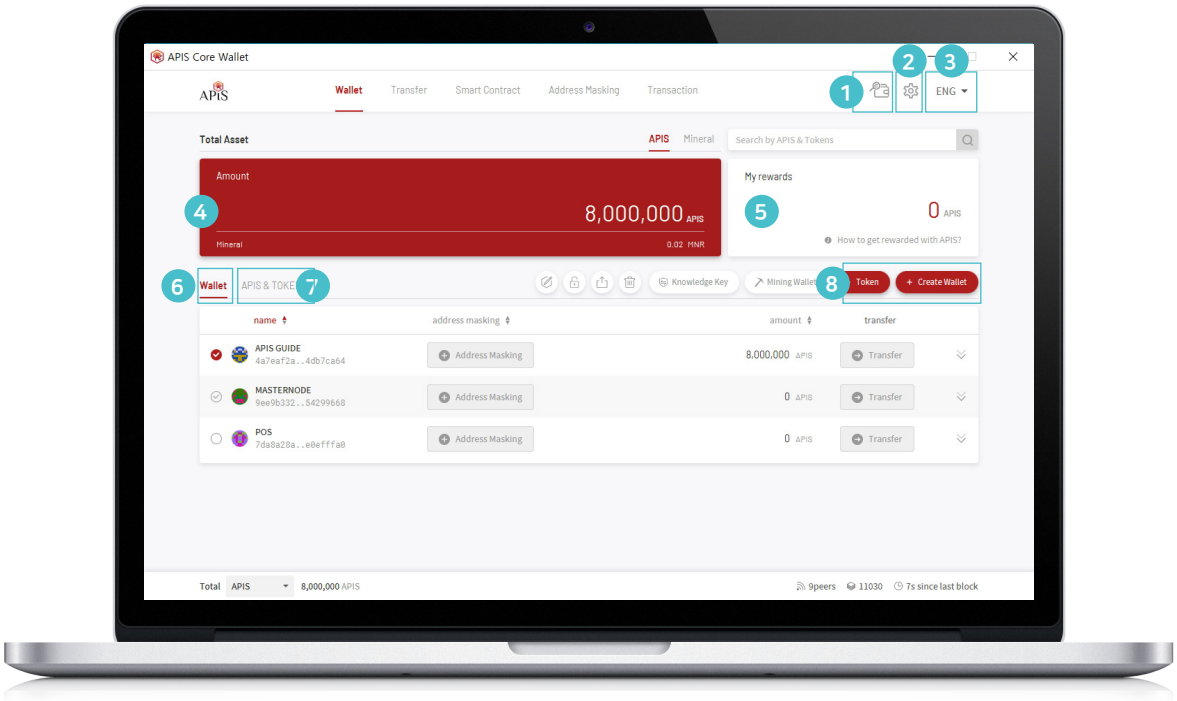


Welcome to APIS PC Wallet.



APIS PC Wallet

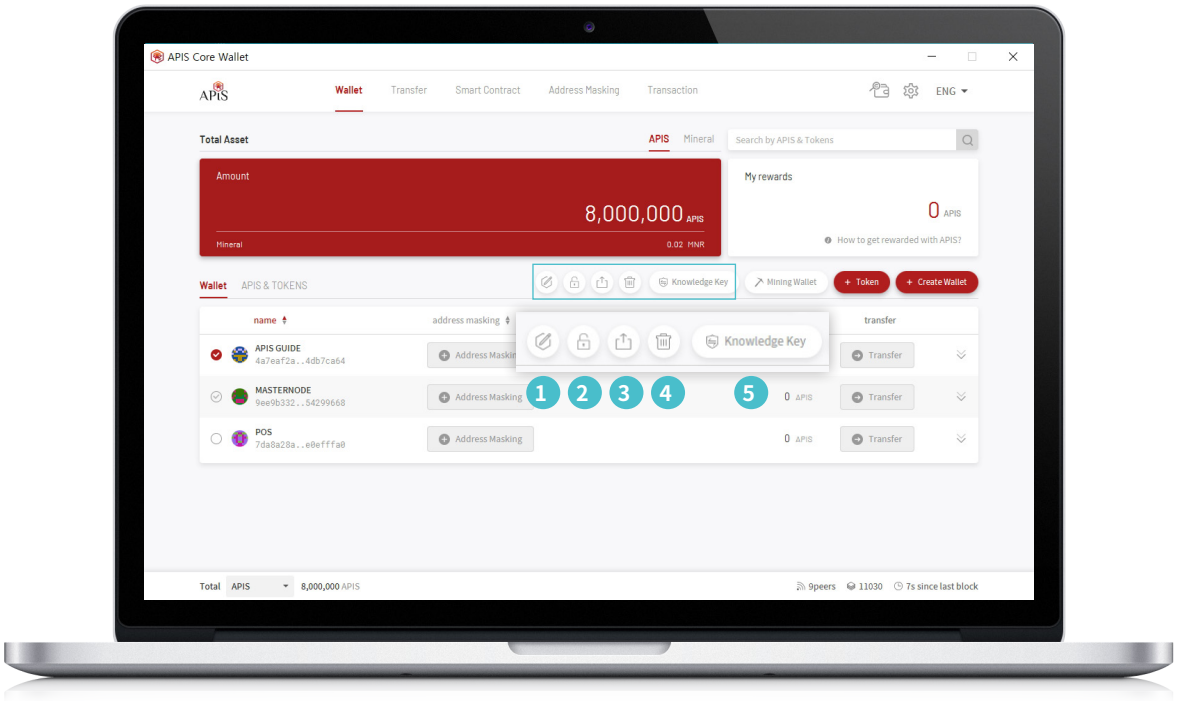
Main page



1. You can search address information.
2. You can set options for user convenience.
3. You can choose language.
4. It shows the total amount of APIS and Minerals.
5. It shows POS mining and Masternode reward records.
6. You can check the created wallets list.
7. You can check all APIS and tokens you're holding.
8. You can add tokens and wallets.

APIS PC Wallet

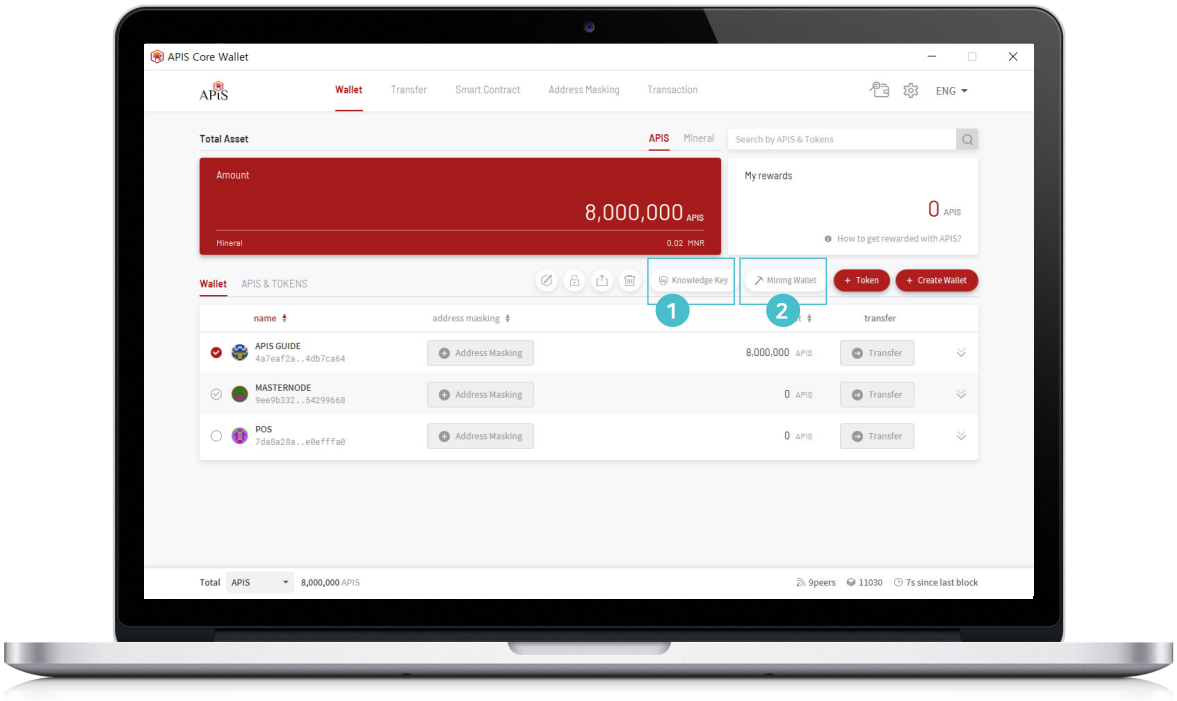
Main page



1. You can change the wallet's name.
2. You can change the wallet's password.
3. You can download keystore file and private key.
4. You can delete the wallet.
5. You can register a knowledge key.

APIS PC Wallet

Main page

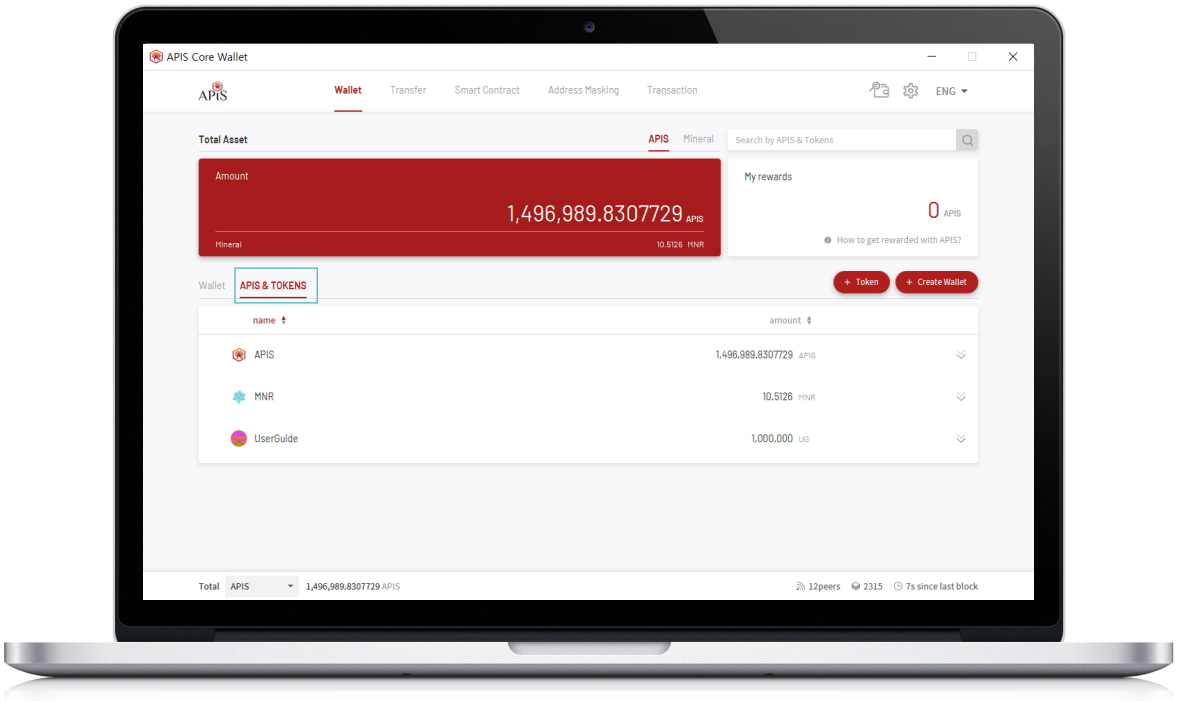


1. POS mining button is activated when you have APIS in the selected wallet.

2. Masternode button is activated when you have exact 50,000 / 200,000 / 500,000 APIS in a selected wallet.

APIS PC Wallet

Main page



- You can check total APIS in your wallet and total amount on one page if you click 'APIS & Token'.

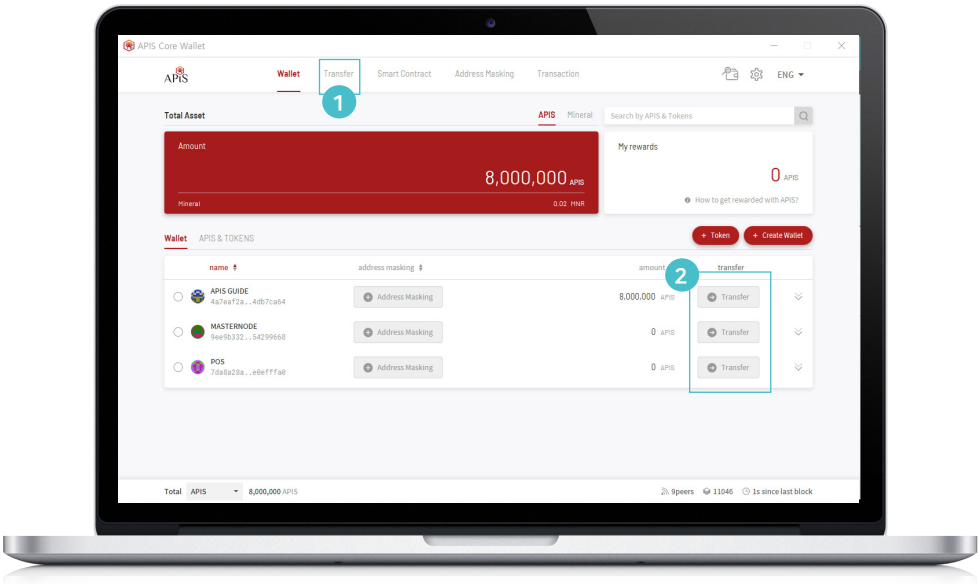
Transfer

Enjoy our easy and quick transfer service.

※ Please note
- Please check if you entered the address right when you transfer.
- Please check if you entered the amount right when you transfer.
- Please check if you entered the domain right when you transfer to a Masked address since they are case sensitive.
- Please check the fee before you transfer.

1.
Click 'Transfer'.

2.
Or click the transfer button next to the wallet.



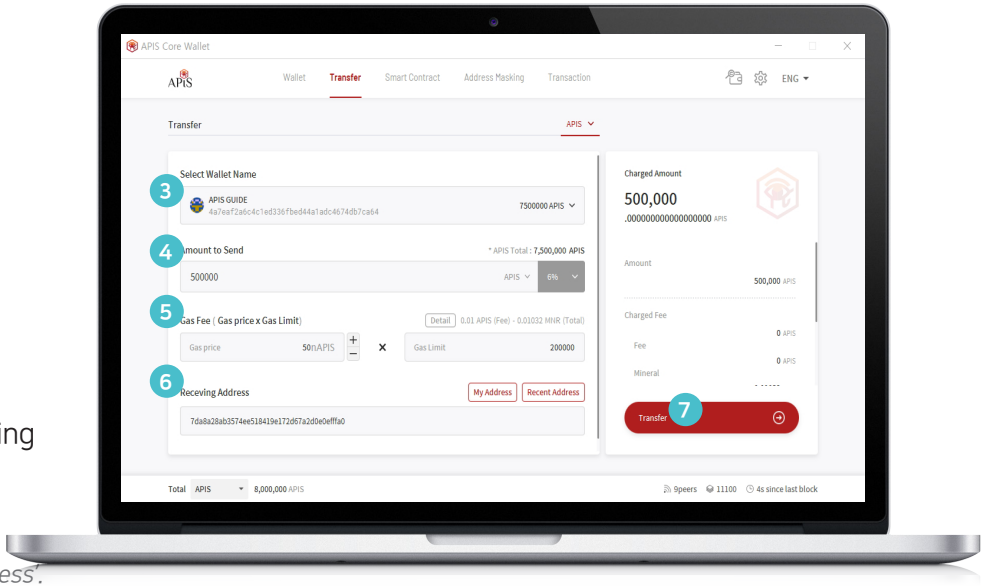
3.
Select a wallet to withdra from.

4.
Enter the amount of coins you'll send.

5.
Set the Gas fee.

6.
Enter the address of the receiving wallet. You can enter a masked address as well.
It would be easier if you click 'My address'.

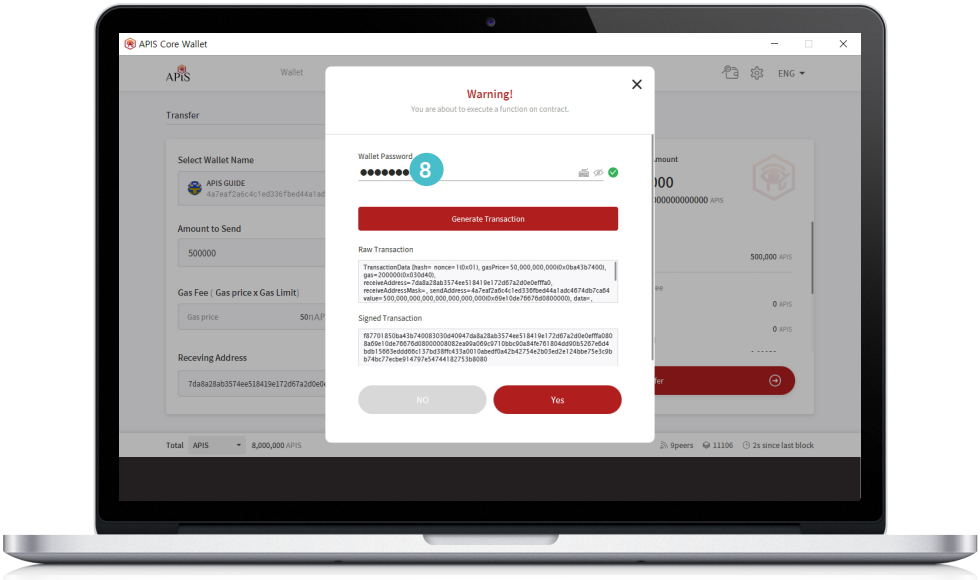
7.
Click 'Transfer' button.



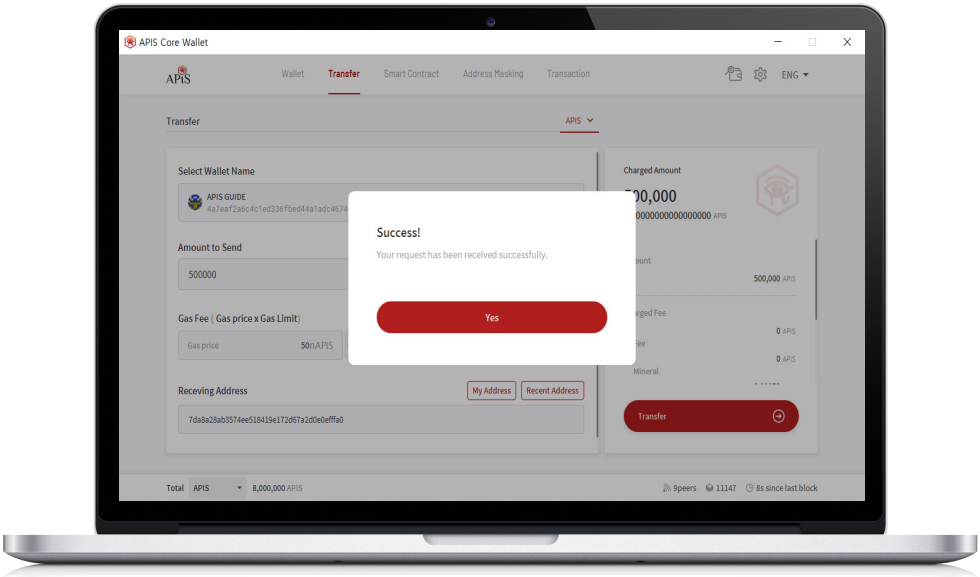
Transfer

8.

Enter the wallet password and complete the transaction.



We received your request.

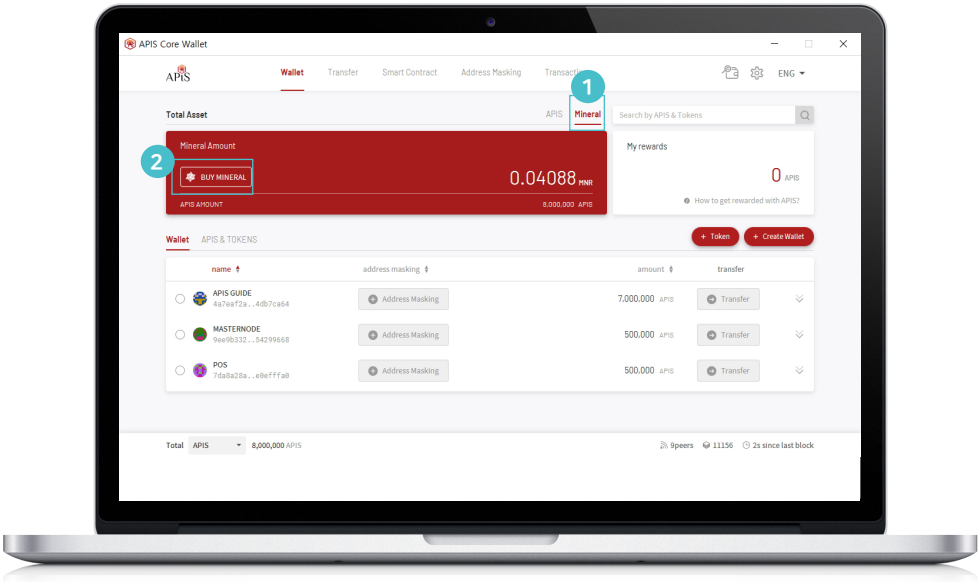


Minerals Purchase

You can use Minerals for transfers.
You can reduce the transaction fee
And send the exact amount of APIS coins to Masternode wallet.

1.
Click ‘Mineral’.

2.
Click ‘Buy Mineral’ button.



3.
Select the address to receive the Minerals.

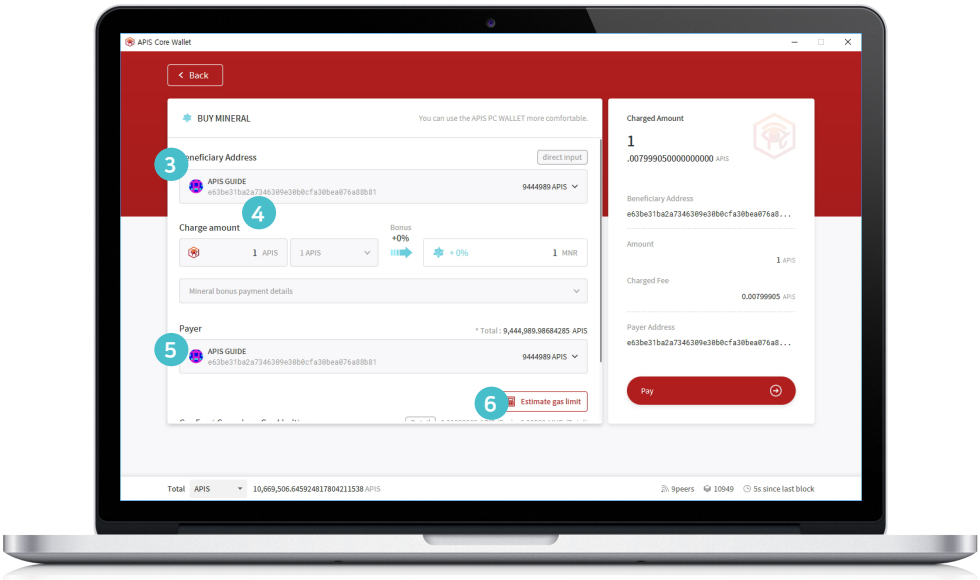
4.
You can enter the amount to send.

You can check the bonus rate of Mineral.

5.
Select the wallet to pay for the Minerals.

6.
Click the ‘Estimate gas limit’ button and click ‘Pay’

You can set the gas fee yourself.



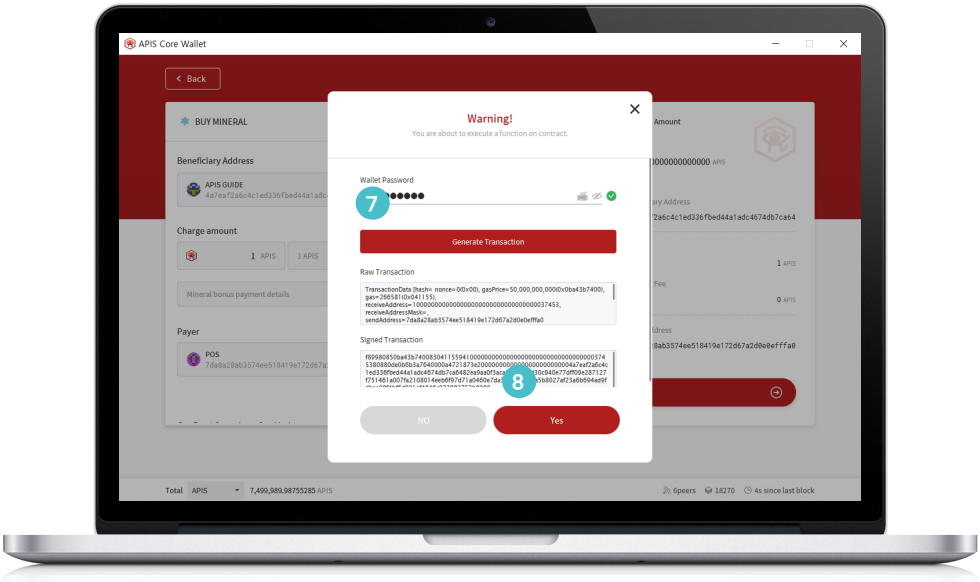
Minerals Purchase

7.

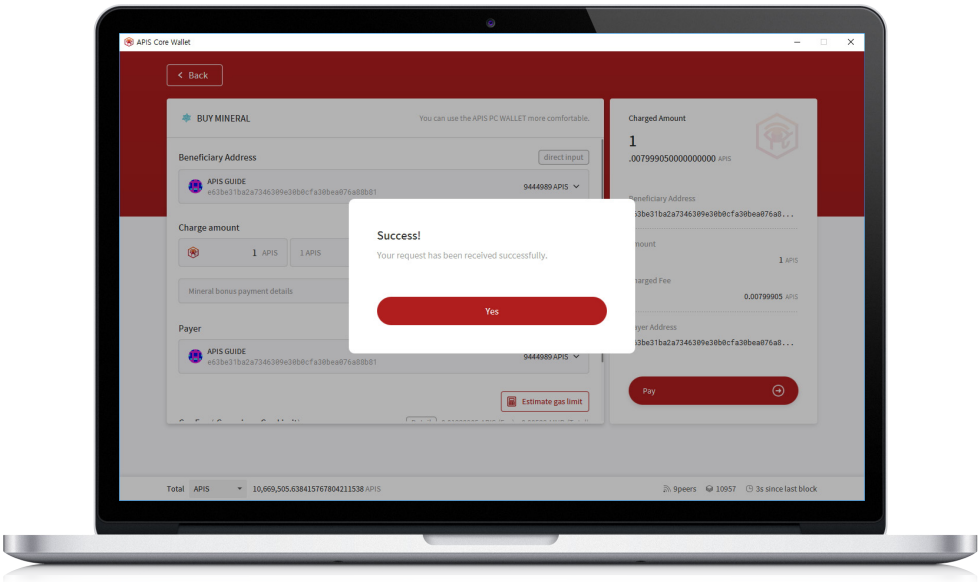
Enter the wallet address and create transaction.

8.

Purchase is completed if you click ‘YES’.



We received your request.



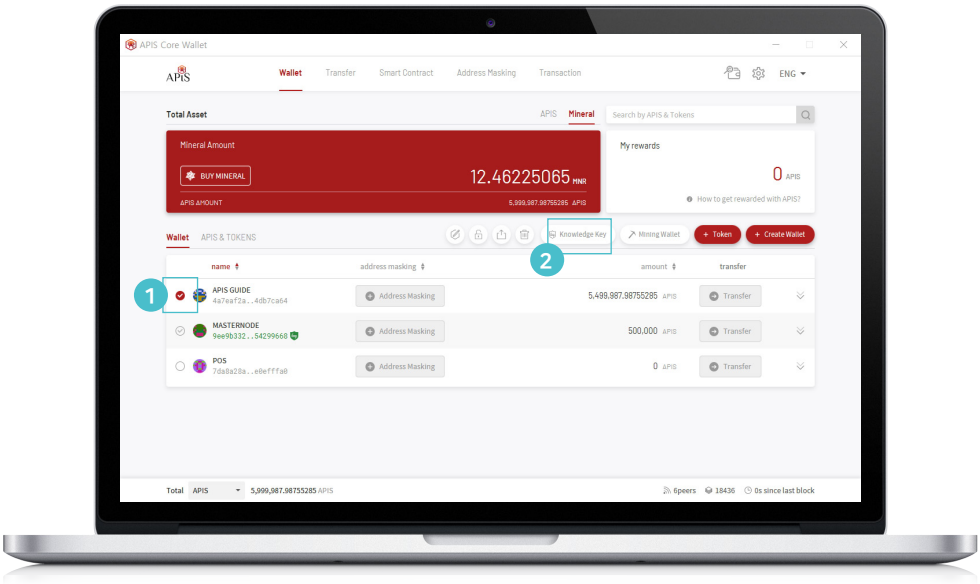
Knowledge Key(2FA)

Please register a knowledge key (2FA) to upgrade the security.

※ Please Note
- A fee is charged for a knowledge key registration.
- Knowledge key restore is impossible.
- Please keep the knowledge key safe so it won't be exposed or lost.
- Knowledge key is different from a wallet address.

1.
Select the wallet to register a knowledge key.

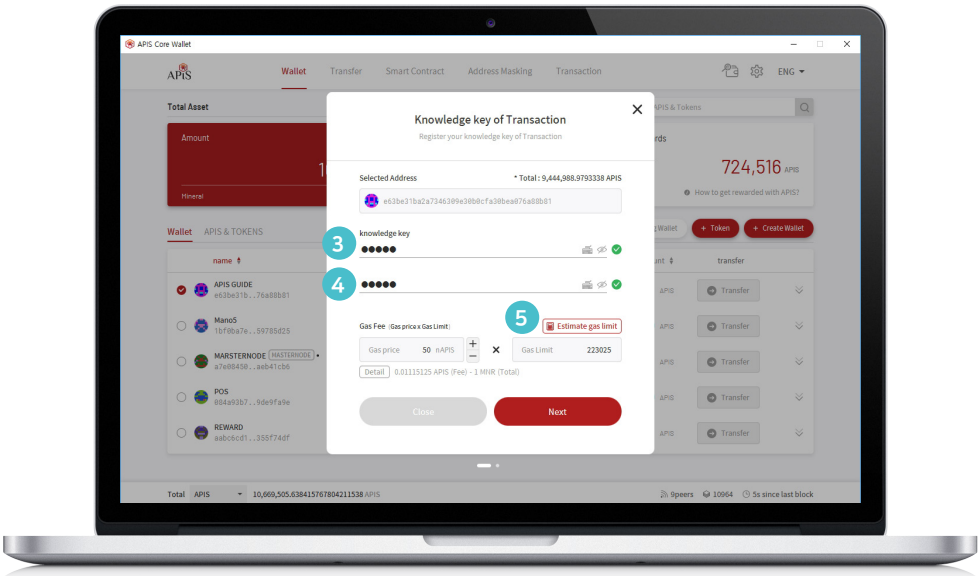
2.
Click the 'Knowledge key' button.



3.
Enter the knowledge key.

4.
Enter it once more.

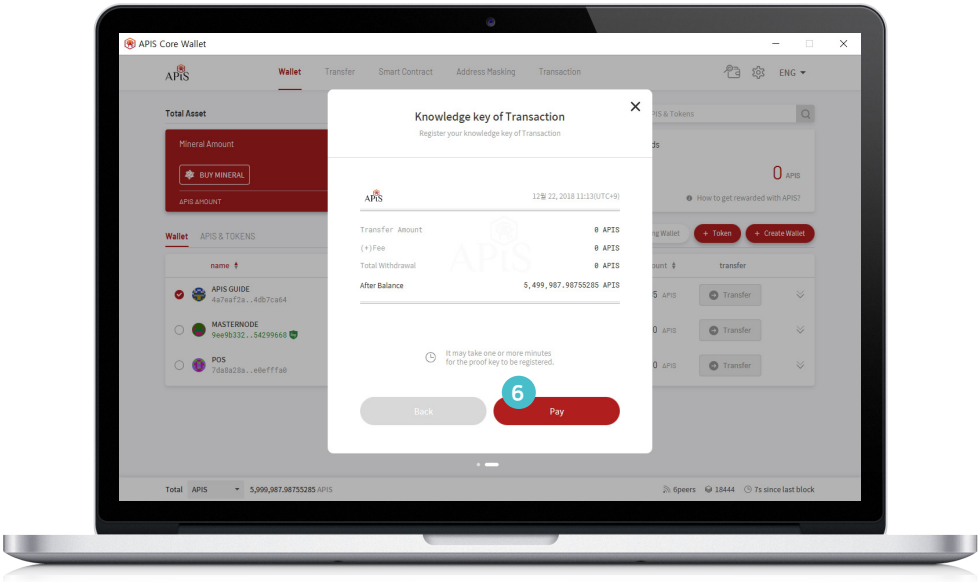
5.
There is fee charge for a knowledge key registration.



Knowledge Key(2FA)

6.

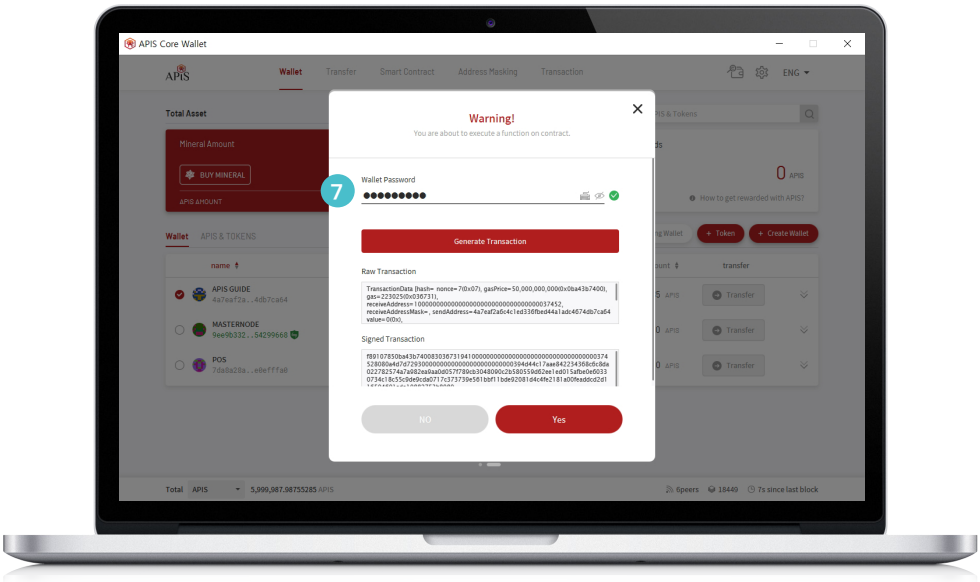
Click the 'Pay' button.



7.

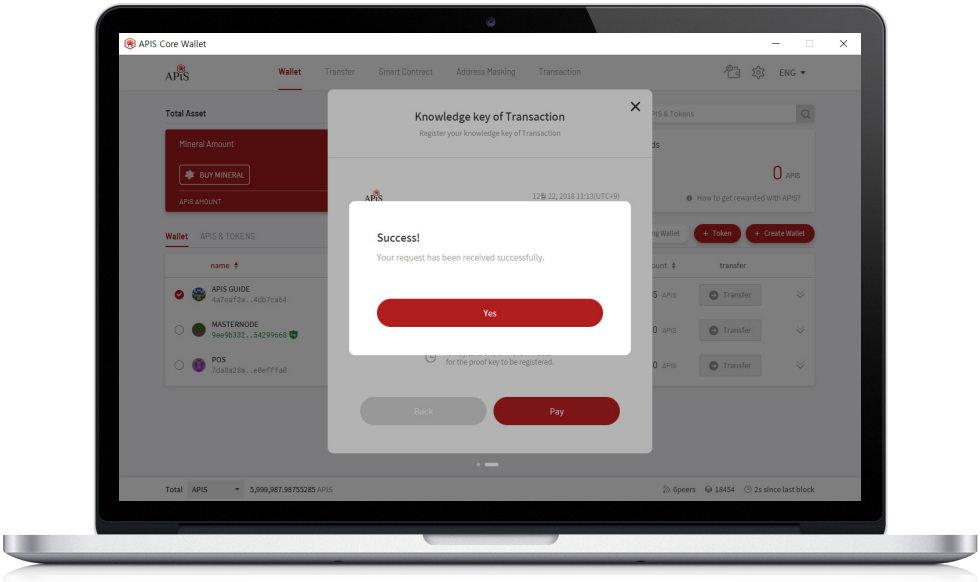
Enter the wallet password

Knowledge key is different from a wallet address.



Knowledge Key(2FA)

Request received



MASTERNODE

Meet the advanced, safe, and easy Masternode of APIS.

※ Please note
- Masternode will stop when you close PC Wallet.
- You need a wallet with exact 50,000 / 200,000 / 500,000APIS to set up APIS Masternode and an extra wallet to receive reward.
- You can not deposit with an APIS Masternoding wallet.
- Masternoding will be canceled if you withdraw from an APIS Masternoding wallet.
- We recommend you to accumulate certain amount of Minerals in the wallet before you set up APIS Masternode.
- In APIS PC Wallet, Masternode set up is available is each single wallet.
- You can operate a single Wallet on a PC.
- Masternode cancel request approval may take upto 24 hours.
- You can't setup another Masternode while requesting a Masternode cancel.

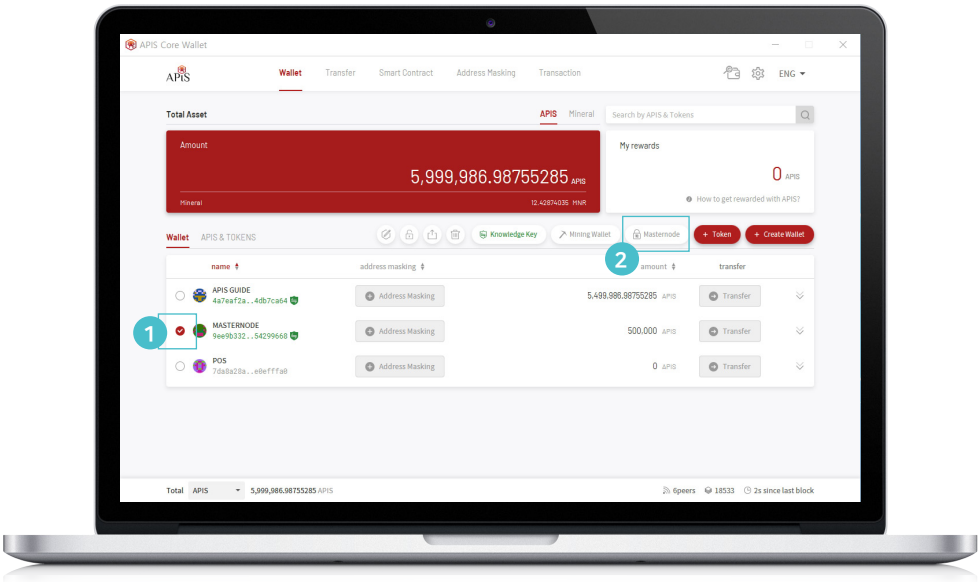
1.

Select a wallet to set up a Masternode.

2.

Click 'Masternode' button.

- There should be an accurate amount of APIS for each tier.
- We recommend you to accumulate certain amount of Minerals in the wallet before you set up APIS Masternode.



MASTERNODE

1. Set up a masternode.

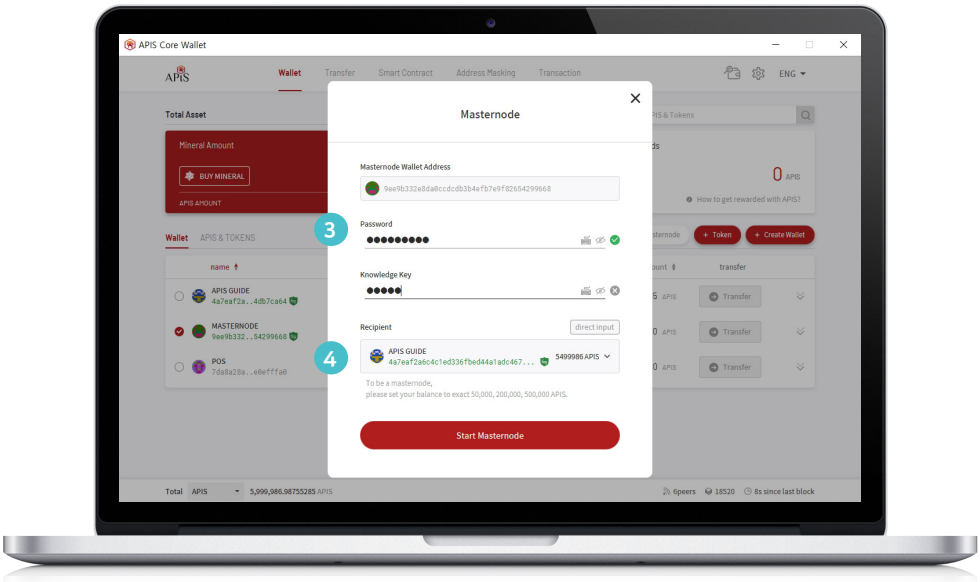
3.

Enter the wallet address.

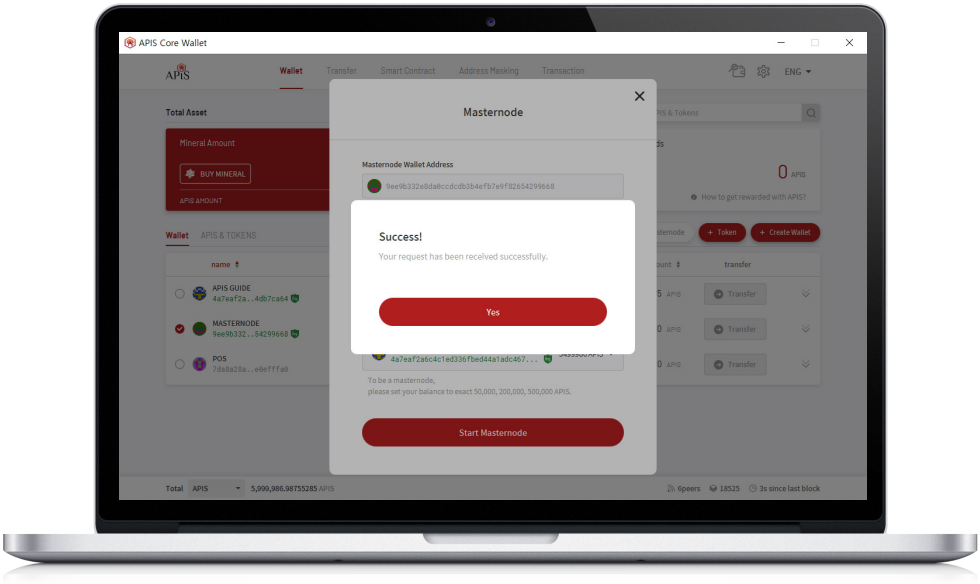
4.

Select the wallet to receive reward.

You can't receive reward to Masternode wallet

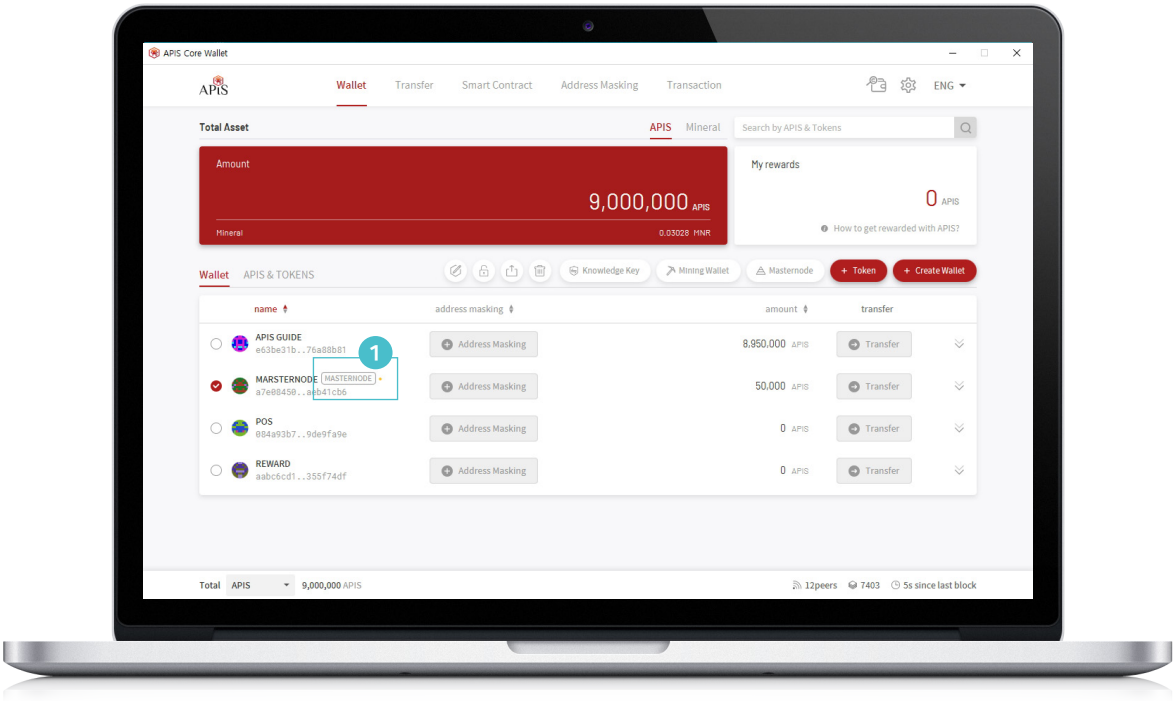


Request received



MASTERNODE

1. Set up a masternode.



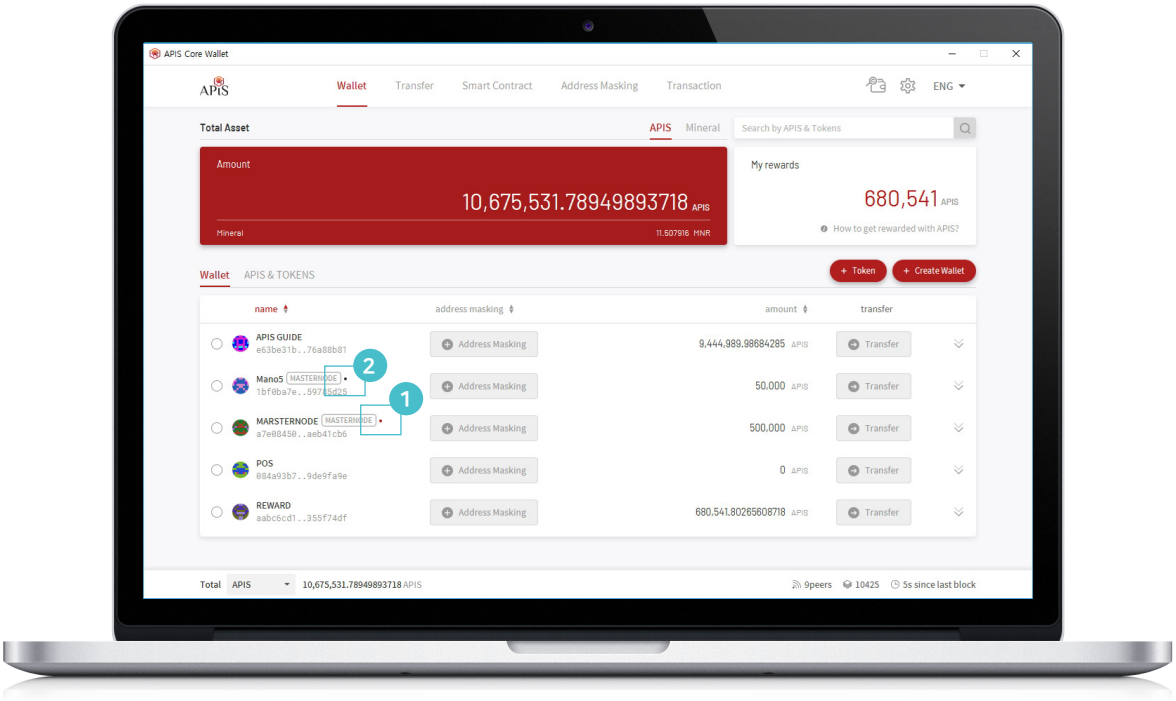
1. When Masternode registration is done, you can check the setup status with different colors next to 'Masternode' mark.

- Yellow means we're confirming the request. It turns red when Masternode is connected to the network and the setup is completed.

- If the yellow mark stays for more than a minute,
  It means the Masternodes are fully occupied with no room for additional registration.
- The mark turns red(Joined) automatically when there is an opening.

MASTERNODE

1. Set up a masternode.



1. ● Red means Masternode setup is done. This means the Masternode is functioning properly.

2. ● Black means a Masternode set on another APIS PC Wallet.

   - This is a function for users with multiple Masternodes.
   - Black can show up when Masternode wallet is deactivated because of Masternode cancel request or network disconnection.

MASTERNODE

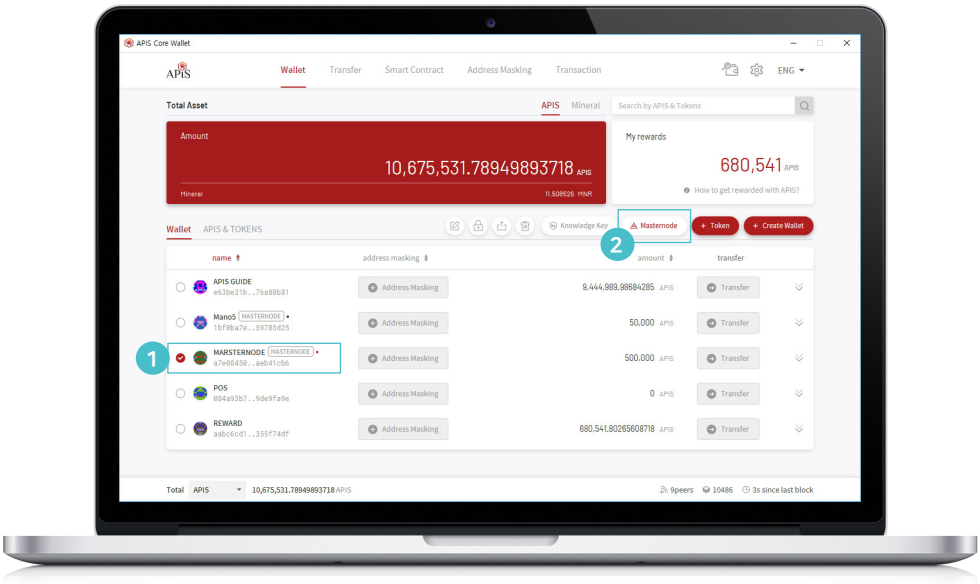
2. Masternode cancel, Masternode reward wallet change

1.

Select the Masternode wallet with the red marker.

2.

Click ‘Masternode’ button.



3.

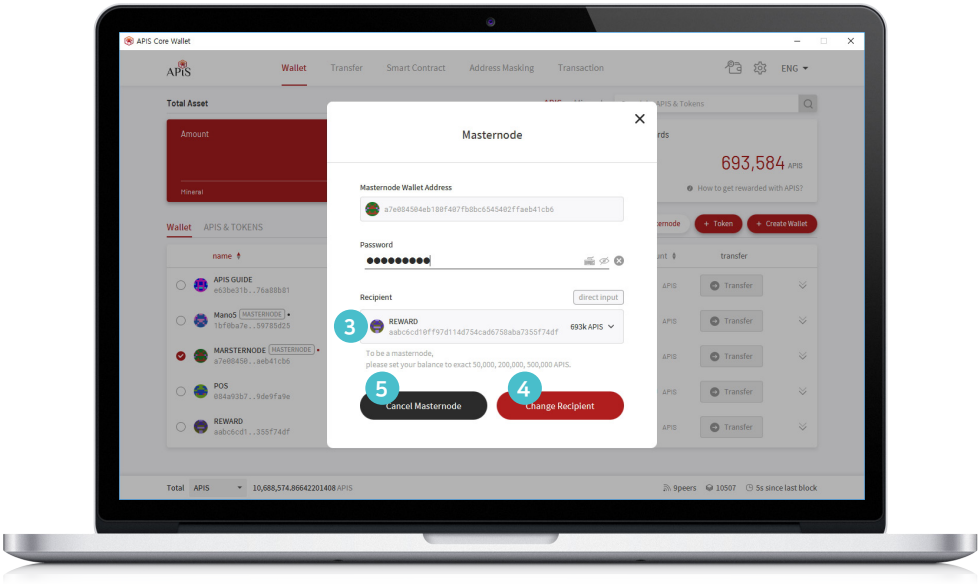
You can change the wallet to receive rewards.

4.

You can change it by clicking ‘change Recipient’ button.

5.

You can request Masternode cancel if you click ‘Masternode cancel’ button.



MASTERNODE

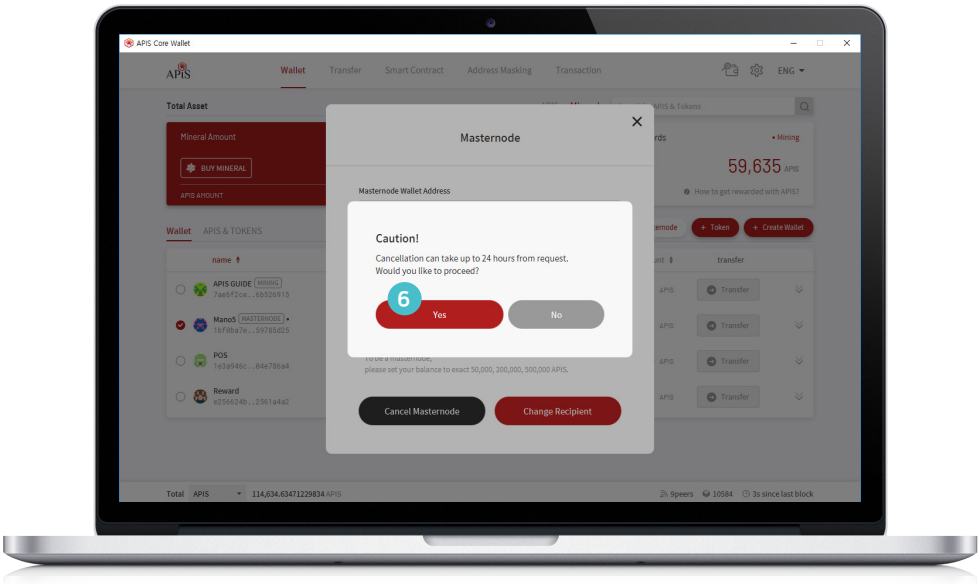
2. Masternode cancel, Masternode reward wallet change

6.

The request will be submitted if you click 'Yes'.

The request approval may take upto 24 hours.

You can't setup another Masternode while requesting a Masternode cancel.



You can cancel Masternode immediately if you transfer the locked up APIS to another walllet.

POS mining

A user-friendly interface. Now you'll find POS mining rather easy and simple.

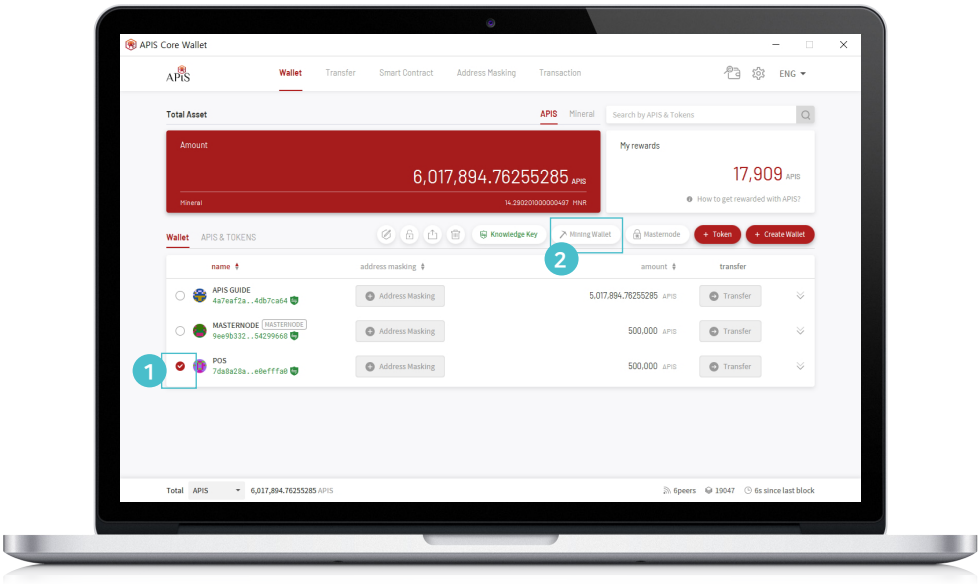
※ Please note
- POS mining will stop when you close APIS PC Wallet.
- Reward will be distributed to POS mining wallet.
- On APIS PC Wallet, POS mining is available with a single wallet.
- You can operate a single APIS PC Wallet on a single PC.

1.

Select the wallet for POS mining.

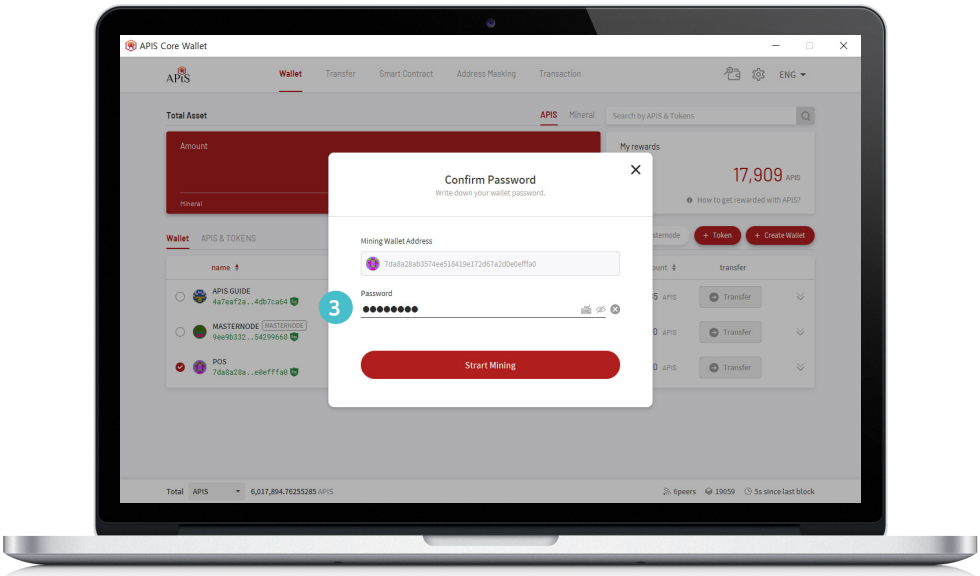
2.

Click 'Mining Wallet' button.
There is no set limit for POS mining.



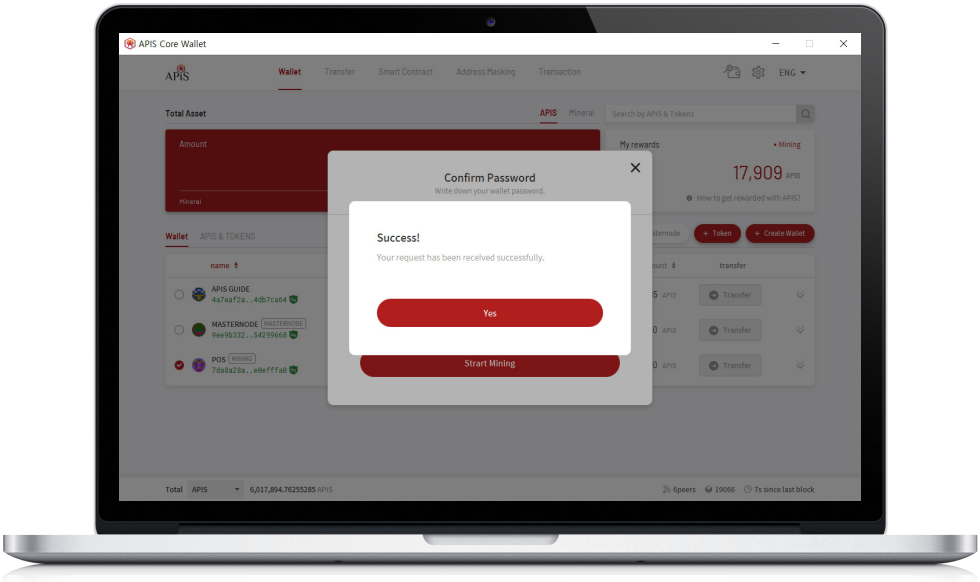
3.

Enter the wallet address.



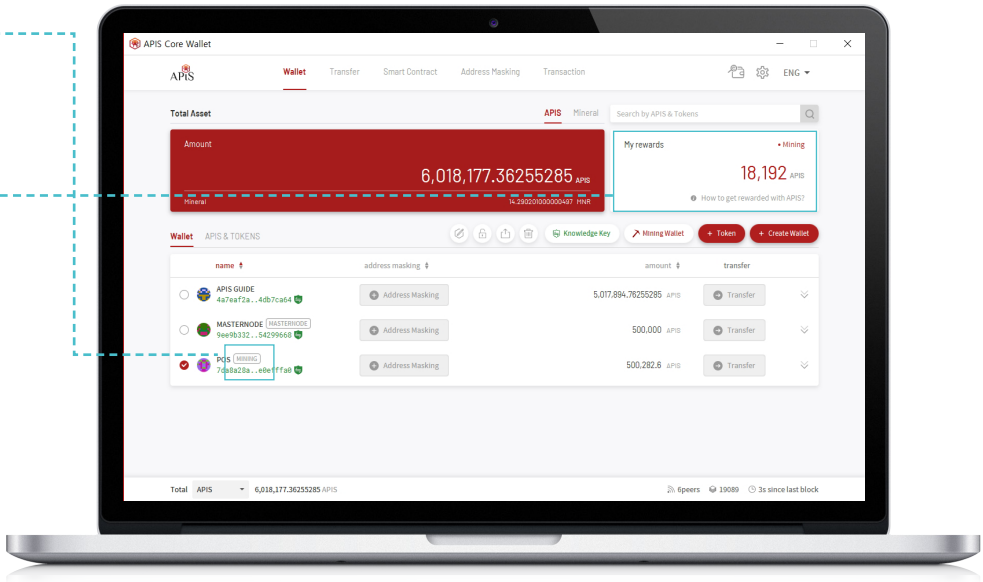
POS mining

Request received.



You can check 'Mining' mark.

You can check the POS reward here.



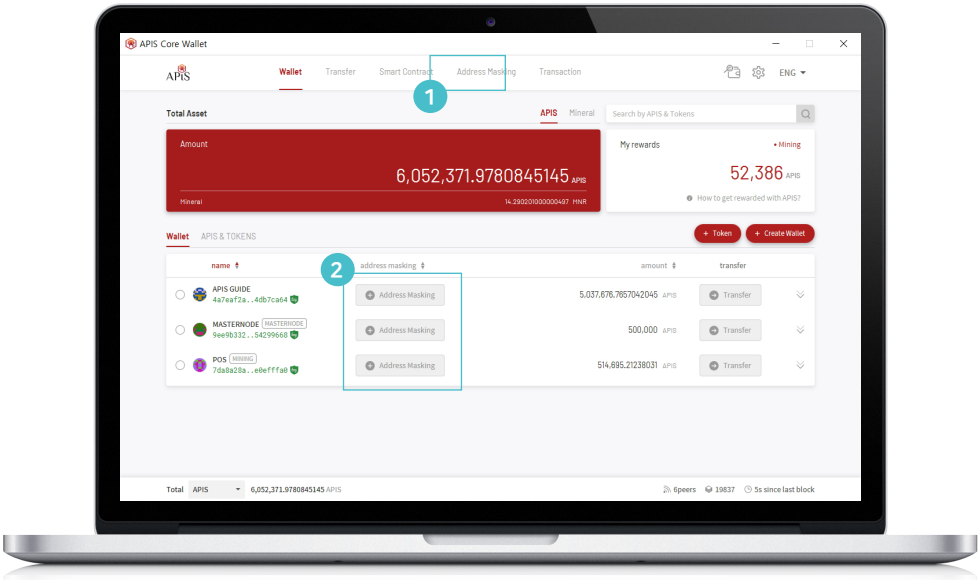
Address Masking

There is a risk of mis-transfer with complex public addresses.

Address Masking that you can actually notice and memorize - It's a gasp.

※ Please note
- Address Masking should be less than 9 letters.
- You can't delete Masked addresses.
- Please note that Address Masking is case-sensitive and check if the domain is correct when you transfer.
- Check the matched address once more when you use Address Masking for a transfer.
- Check if you entered the address right although you use Address Masking.
- There is a fee for Address Masking registry, hand-over, request.

1.
Go to 'Address Masking'.
2.
Or the Address Masking button next to a wallet.

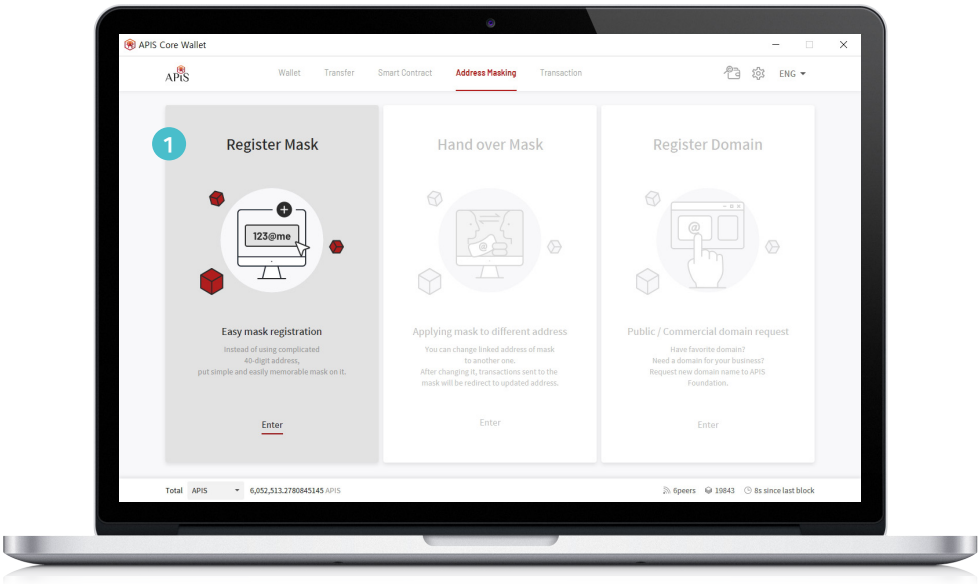


Address Masking

1. Mask Registration Guide

1.

Click 'Register Mask' on 'Address Masking'.



2.

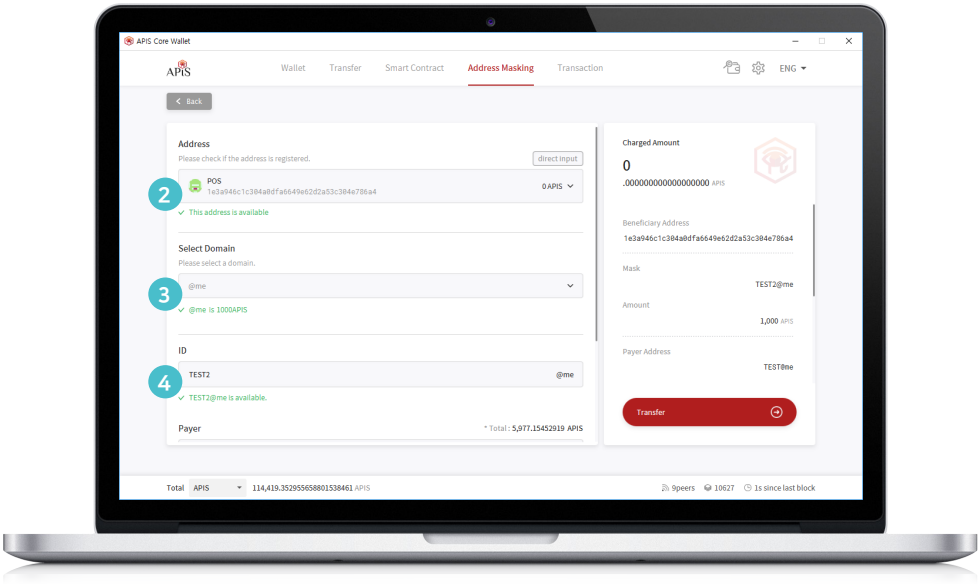
Select an address to activate Address Masking.

3.

You can select a domain.
There is a charged fee for each domain.

4.

Enter a Mask with less than 9 letters excluding @.

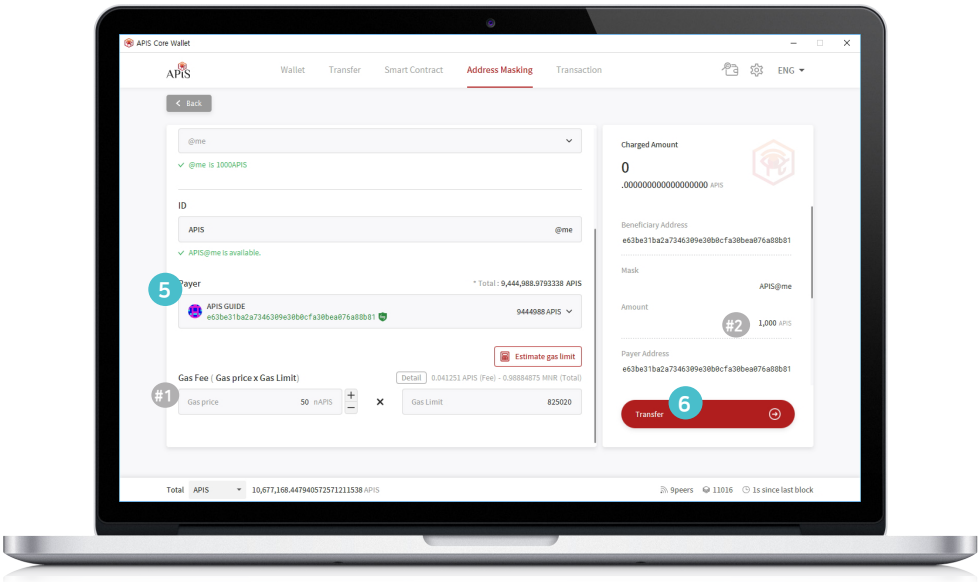


Address Masking

1. Mask Registration Guide

5.

Select a wallet to pay the fee. The gas fee will be calculated automatically if you click 'Estimate gas limit'.



6.

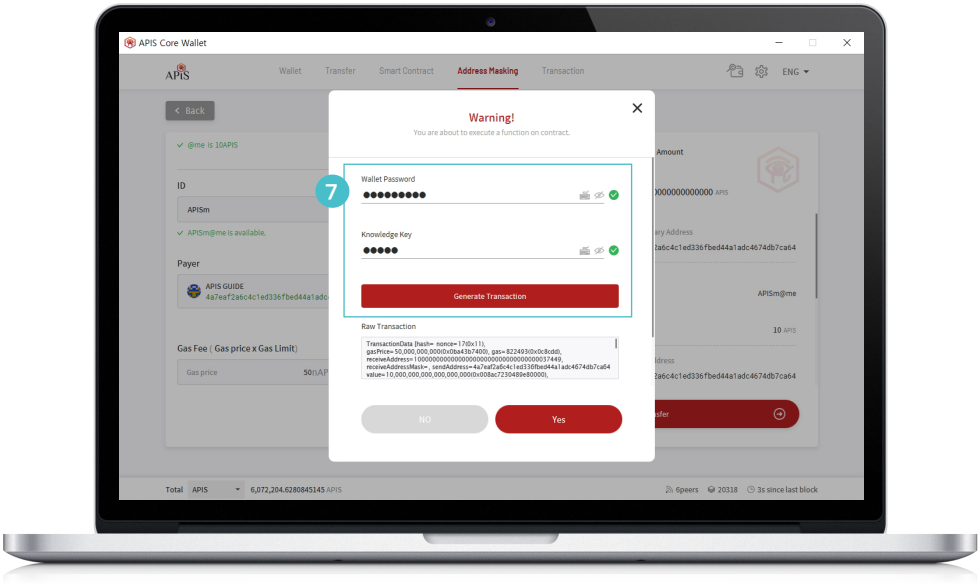
Check the address and others once more and click 'Pay' button.

 # FYI 1: You can set the gas fee yourself.

 # FYI 2 : There is a fee for Mask Registration.

7.

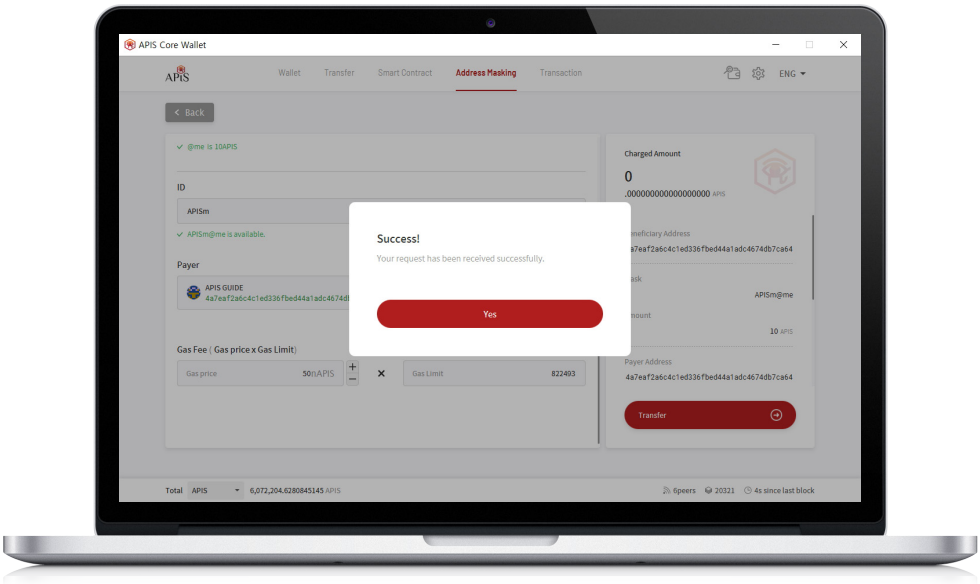
Enter the wallet password to generate transaction and click 'Yes'.



Address Masking

1. Mask Registration Guide

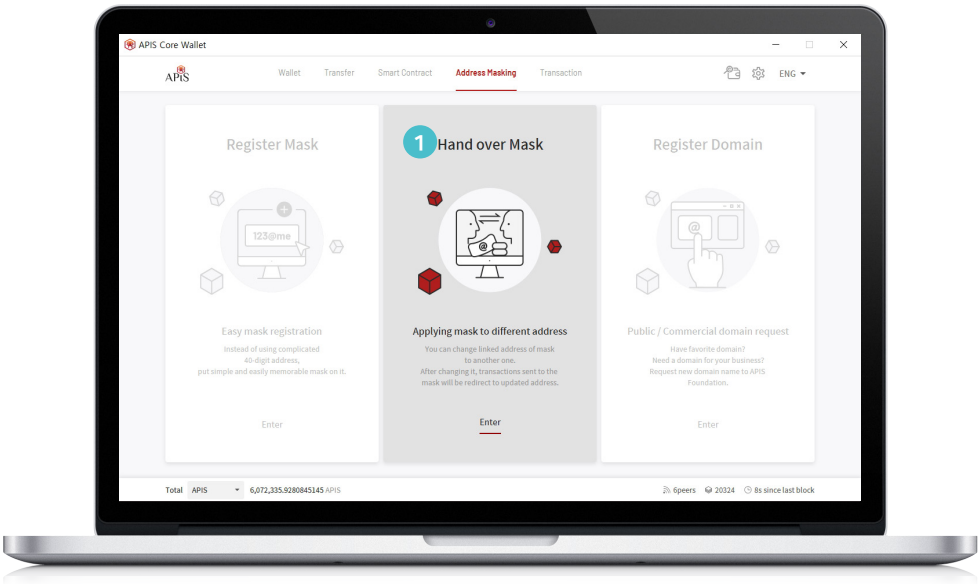
Request received



Address Masking

2. Mask hand-over guide

1.
Click ‘Hand over Mask’ on ‘Address Masking’.

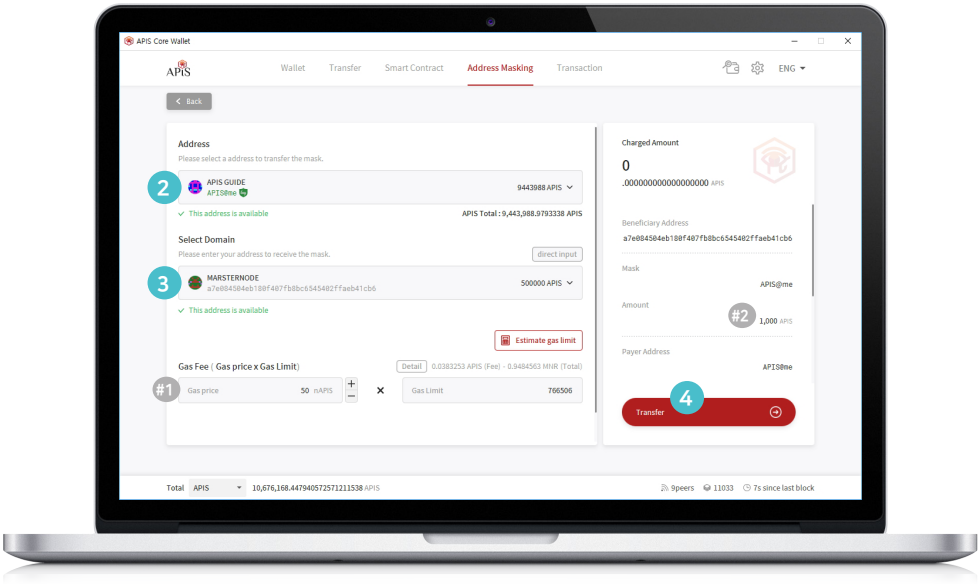


2.
Select a wallet address of the mask owner.

3.
Enter the wallet address to hand over the mask.

4.
Check the addresses to hand over from & to once again and click ‘Pay’ button.

 # FYI 1: You can set the gas fee yourself.
 # FYI 2 : There is a fee for Mask handover.



Address Masking

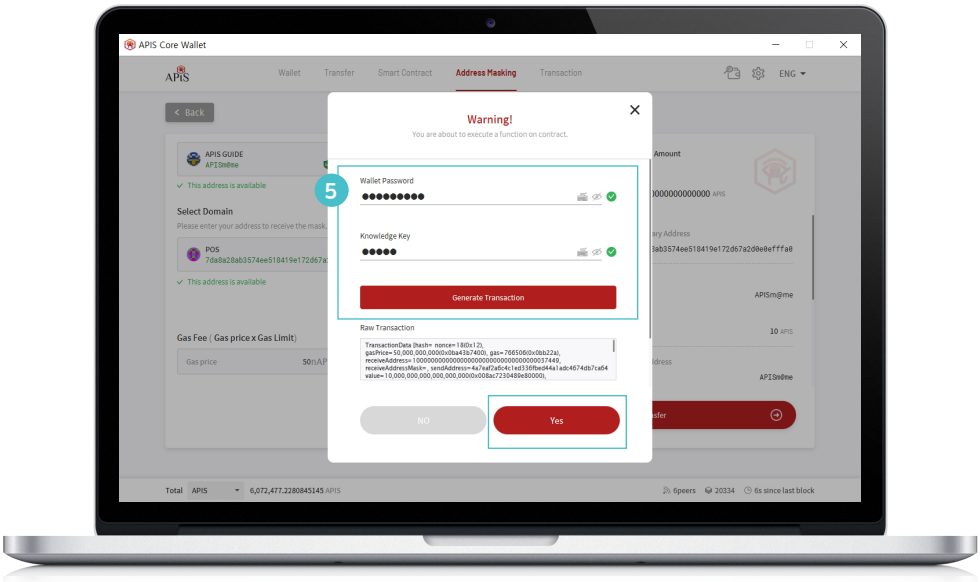
2. Mask hand-over guide

5.

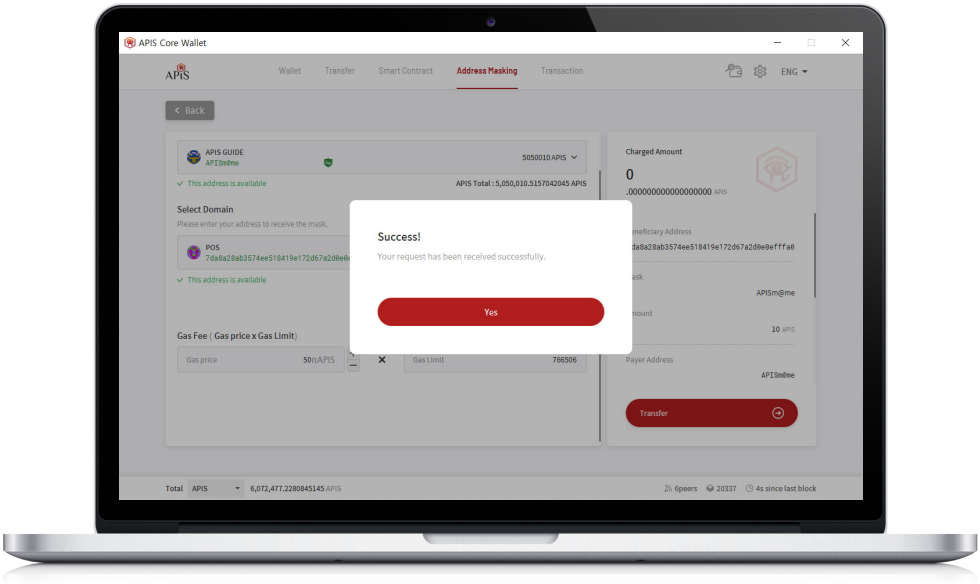
Enter the wallet address and click 'Generate transaction'. Click 'Yes' to complete.

Please note

The already registered Mask of Address Masking can not be used unless the owner hands it over. (Unavailable though the wallet is deleted)



Request received



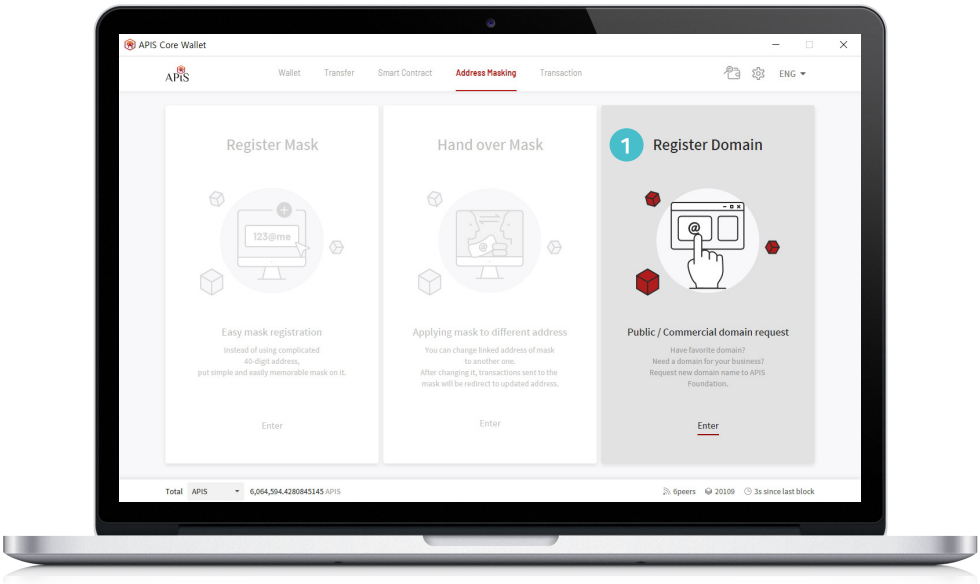
Address Masking

3. Domain Registration

1.

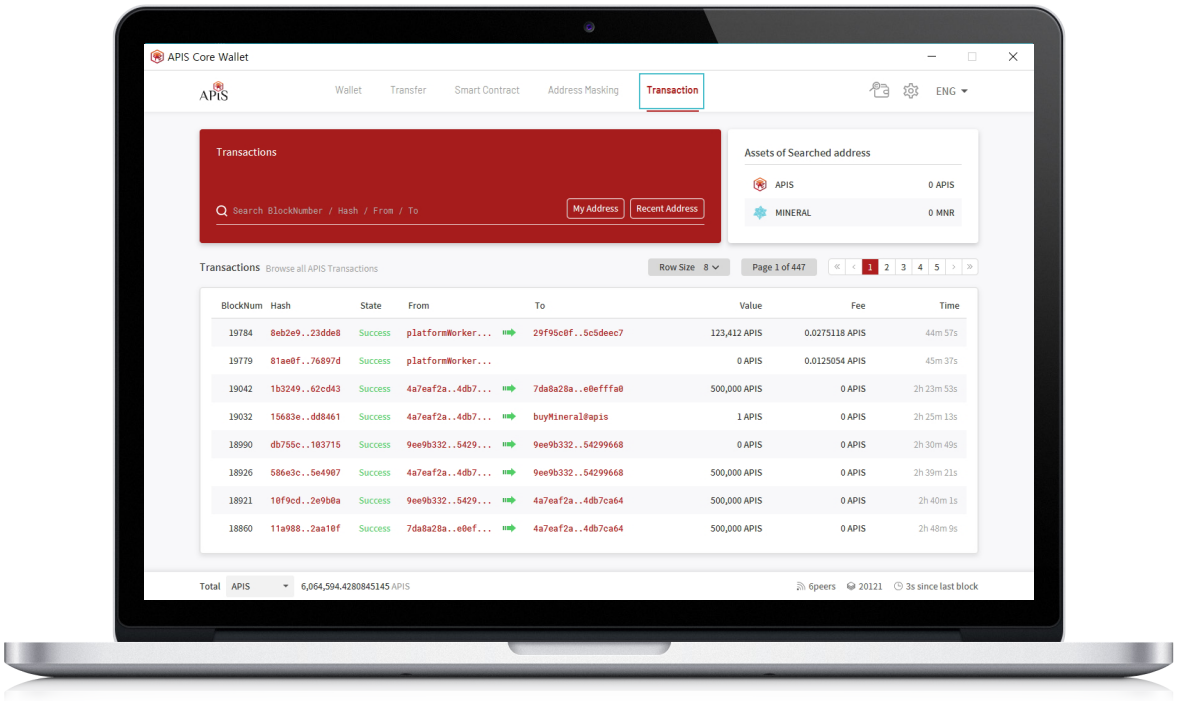
Click 'Register Domain' at 'Address Masking' section.

You should submit the Google form.



Transaction

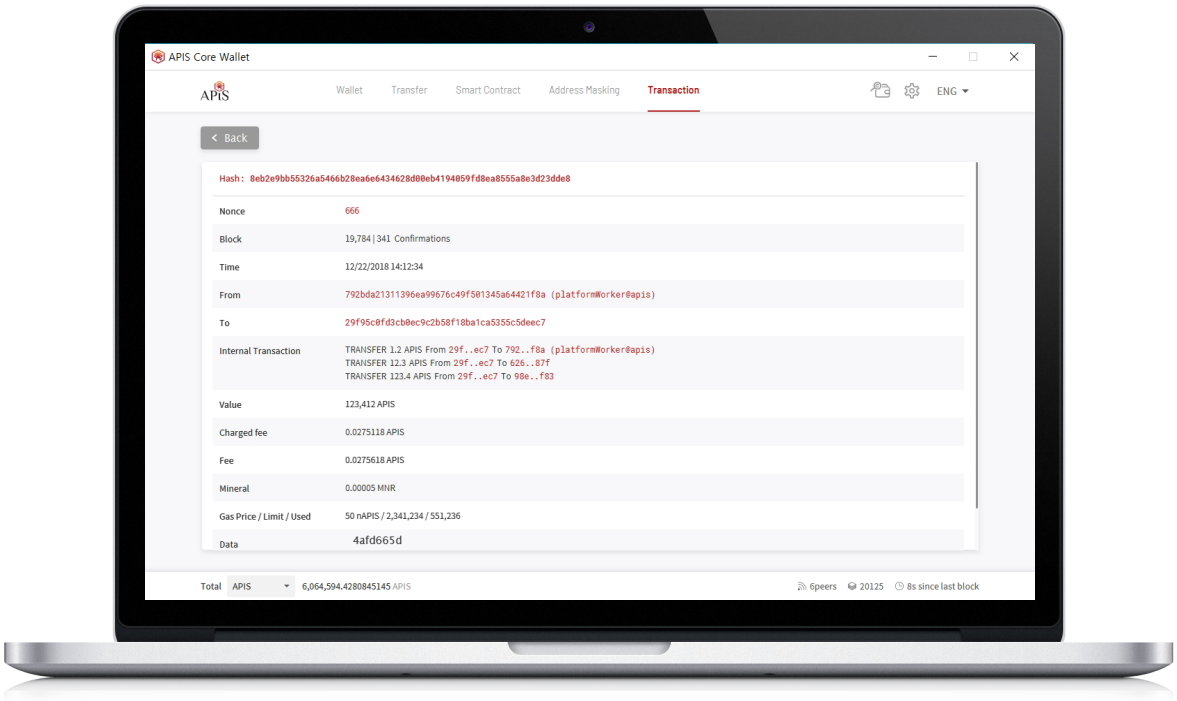
You can check the transfer and address information on a single page.



1. You can check the block number, hash, status, sender/receiver, the amount, the fee, and time on this single page.

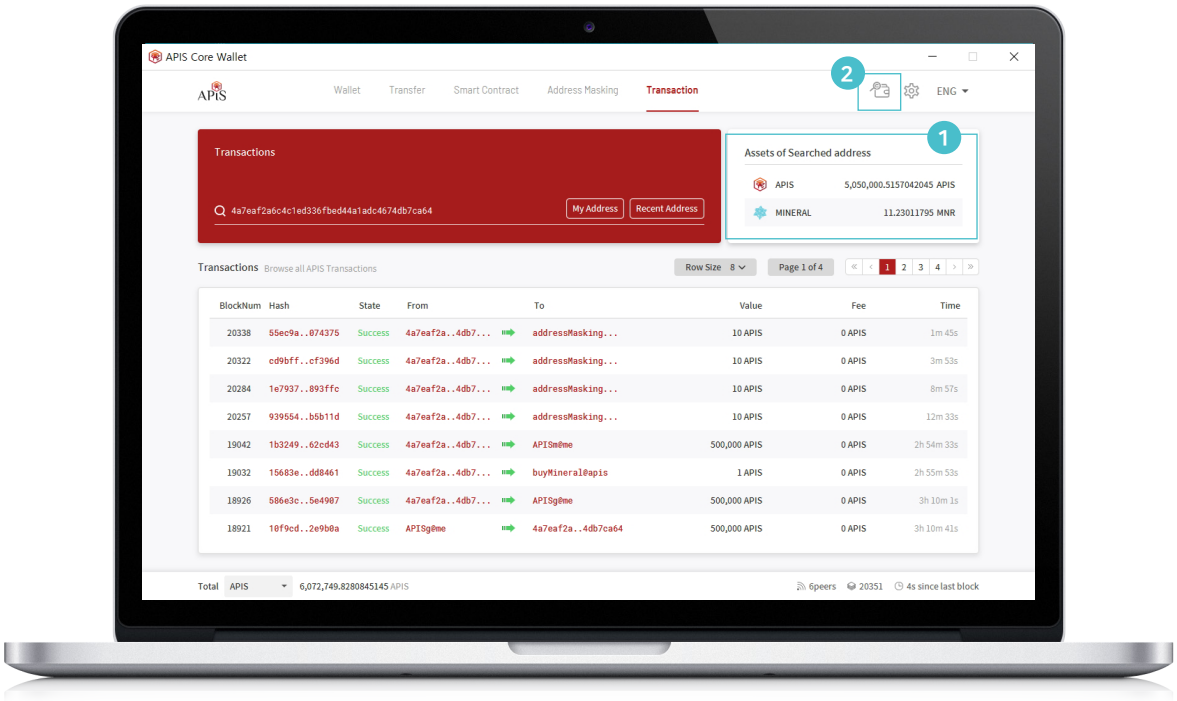
2. You can search an address and check the transaction record as well

Transaction



- You can check every details such as transaction number, block, time if you click the hash.

Transaction

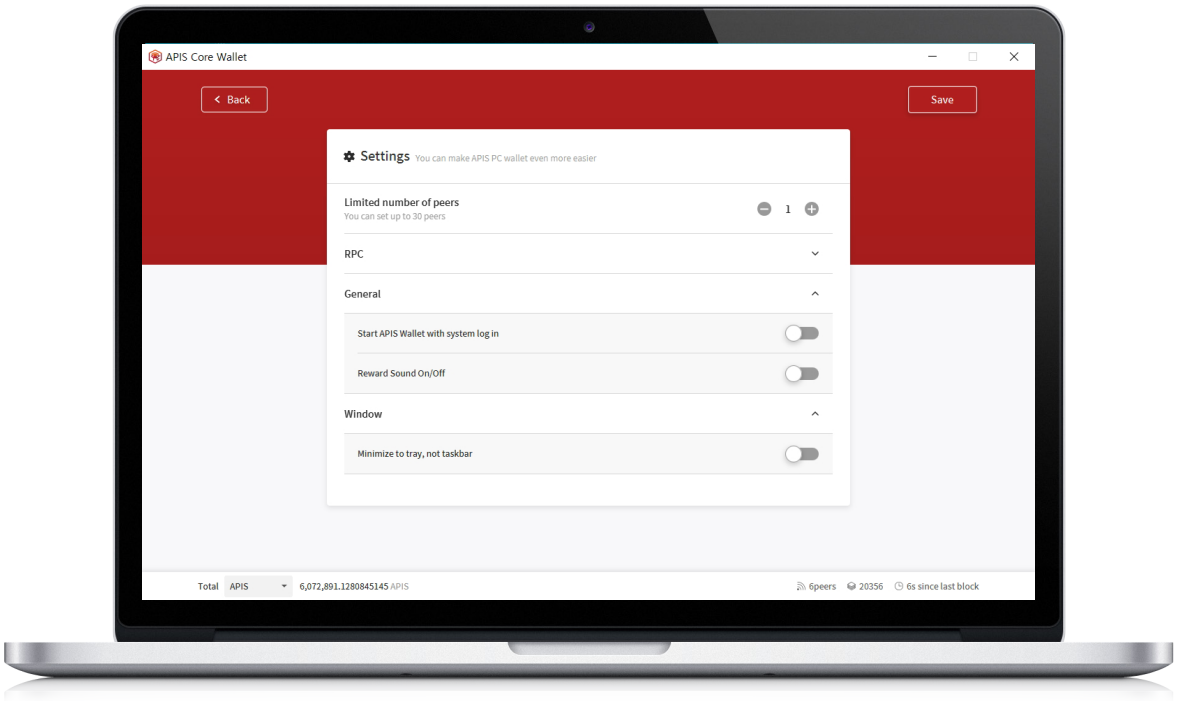


1. You can check the transfer record by clicking the address or by searching.
   You can check the asset in the address on the upper right side.
   (It is even easier when you click 'My Address'.)

2. You can check the information of the searched address if you click this icon.

Setting

You can select options for more convenient APIS PC Wallet.



- APIS Core Wallet starts automatically when you start Window.
- An alarm rings when you receive reward for POS mining or Masternode.
- Moves APIS PC Wallet to tray and operate it on the background. This would be useful for Masternode setup and POS mining.

With this option, users can proceed Masternoding and POS mining with the screen closed. But they can be closed if you shut down the PC or close the program.

 # You must click the 'save' button after the setting to apply. Please check once more.