



# G-Email Windows/Mac Version

Genaro's first version of the encrypted mailbox,  
also known as 'Verifiable Encrypted Data Interaction' (VEDI) system.

V1.0

## G-Email Overview

Genaro's first version of the encrypted mailbox, also known as 'Verifiable Encrypted Data Interaction' (VEDI) system. The system deploys blockchain and distributed storage technology to achieve decentralization and enables users to send encrypted emails and data via address or domain name only.

# G-Email Manual

## Download and Installation

### 1. Download and Installation

After downloading and installing the G-BOX client, open the G-Email client.

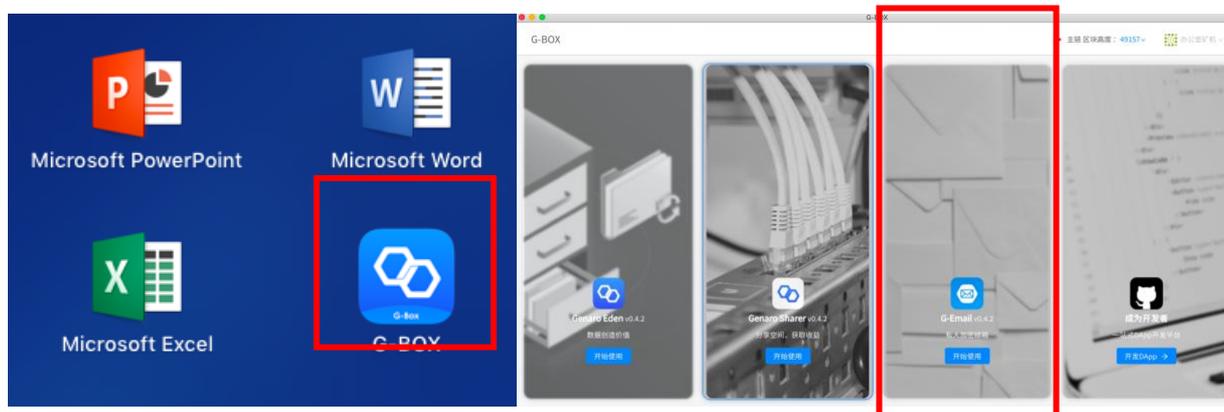
(Please look for the only official download address of Genaro)

Mac version download address:

<https://genaro-release.oss-cn-hangzhou.aliyuncs.com/gbox-1.0.0.dmg>

Windows version download address:

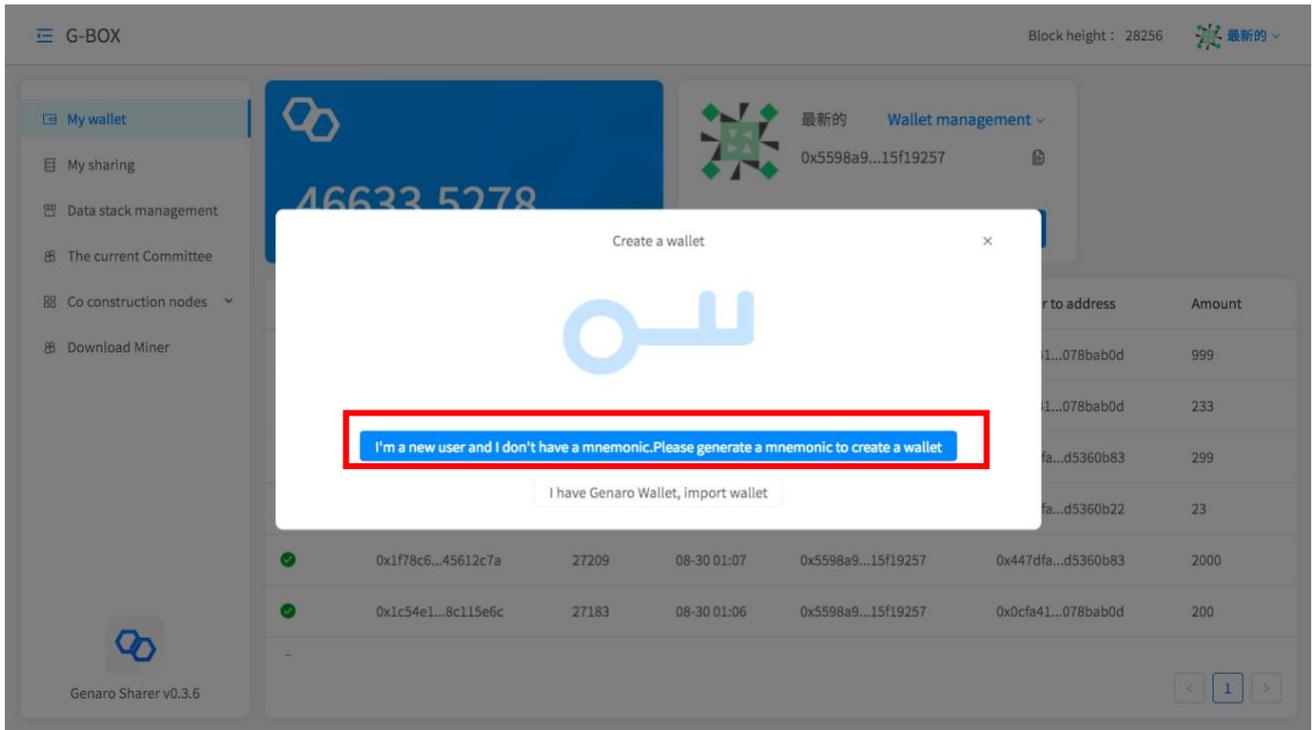
<https://genaro-release.oss-cn-hangzhou.aliyuncs.com/gbox-1.0.0.exe>



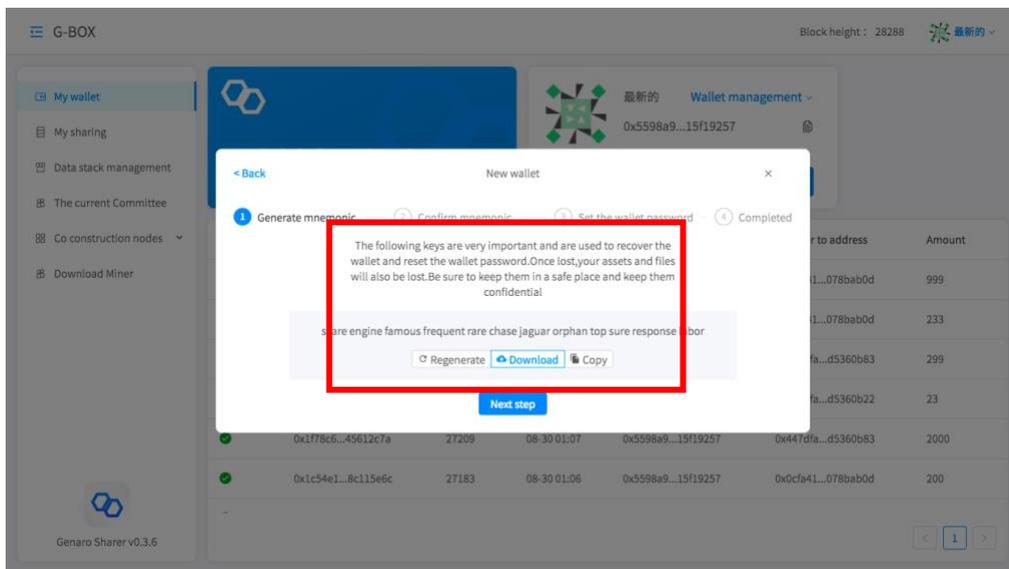
## Create/Import Wallets

### 1. New users create wallets

Generate a new key (mnemonic) directly, generate a wallet.



The first step is to generate a 12-word mnemonic and keep it safe; the second step is to confirm the backup mnemonic, then enter the 12-word mnemonic again, and click "Confirm" to generate the wallet successfully;



The third step is to set and remember the wallet password; the fourth step is to confirm the wallet information and generate the wallet.

● Note:

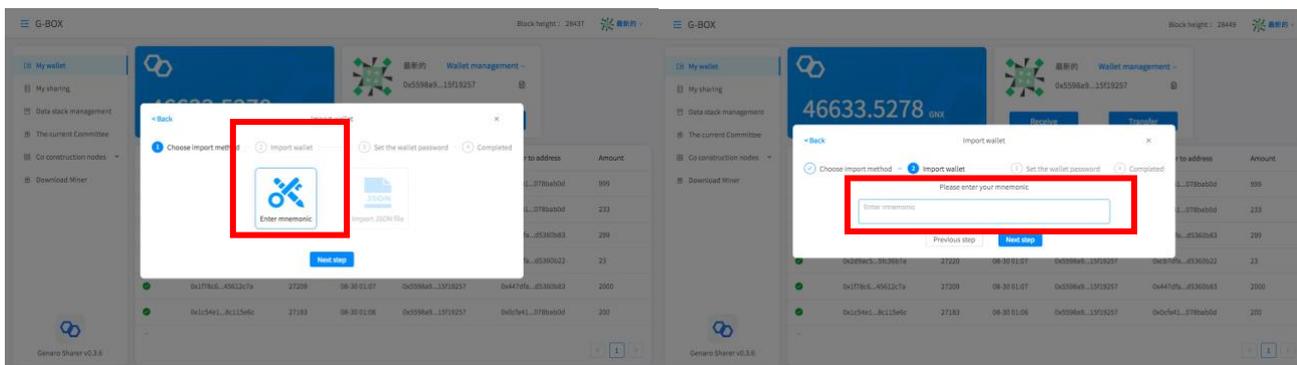
As a decentralized application, Genaro does not store your key (mnemonic) in the Genaro program or on any server and it cannot be retrieved once lost. Please remember and back up the key (mnemonic) of the first login. Your digital assets, stored files are classified as their wallet directory. If the key is lost, the operations, storage files and wallet assets under this key will be lost.

When backing up the key (mnemonic), be sure to pay attention to 2 points:

- a. Your stake: write it down on paper instead of saving it in a networked device.
- b. Verify if the backup mnemonic is correct multiple times. Keep the backup mnemonics in a safe place and do anti-theft and anti-loss measures.

## 2. Import Original Wallet

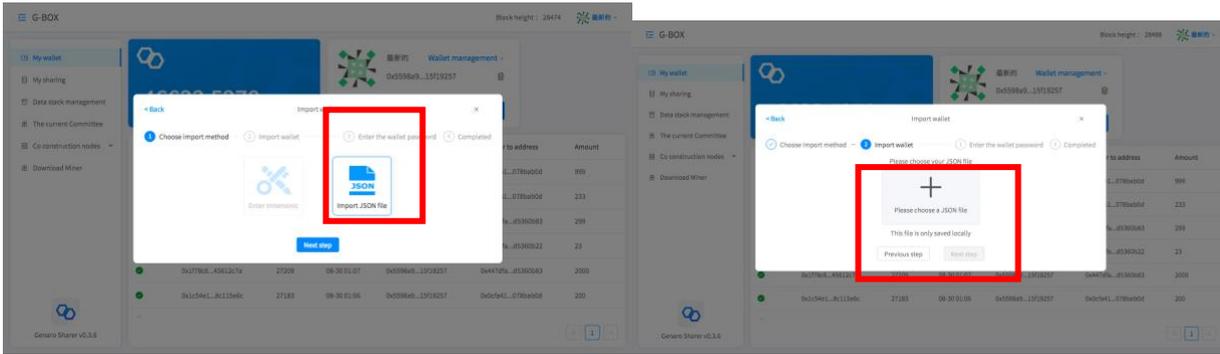
If you already have a Genaro Wallet account, you can import the wallet directly by importing the key (mnemonic) or the wallet's JSON file.



The first step is to choose the way to import the wallet, import it by key (12 mnemonic);

The second step is to enter your mnemonic;

The third step sets and remembers the wallet password; the fourth step confirms the wallet address information and imports the wallet successfully.



Or import the wallet by importing the JSON file.

The first step is to click the import wallet JSON file button; the second step is to upload your JSON file.

The third step is to enter your wallet password; the fourth step is to confirm the information and import the wallet successfully.

- **Note:**

Please pay attention – you can reset the password if you import the wallet with a key (mnemonic). However, if you import the wallet through the JSON file, you need to enter the original password of the JSON file wallet to import.

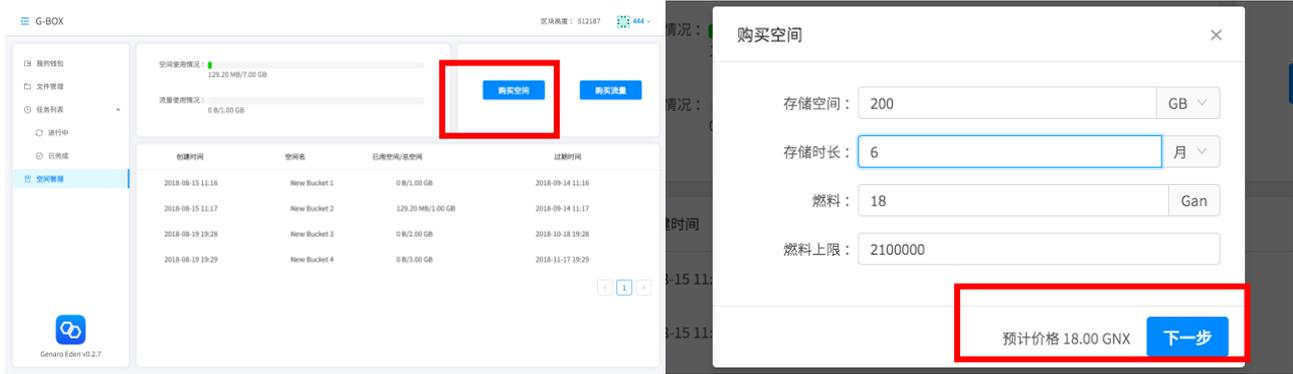
## Purchase storage space/ traffic

### 1. Purchase storage space

Before you can use the Genaro Mailbox feature, you need to purchase storage space first.

Click on "Space Management", enter the wallet password and you will be redirected to the space management page. Click the "Buy Space" button and enter the amount and duration of storage you need to purchase. Click "Next" to confirm the purchase information is correct, enter the wallet payment password, click "confirm purchase".

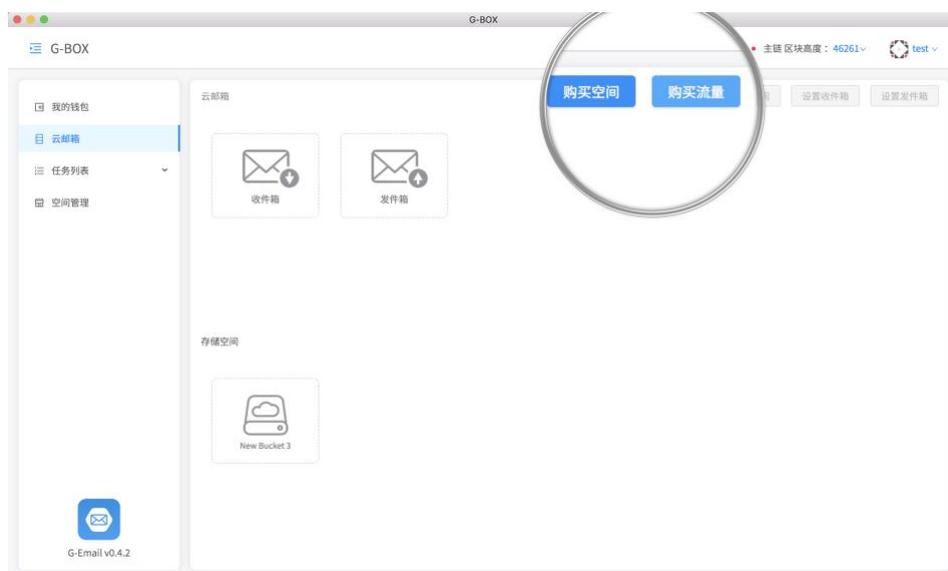
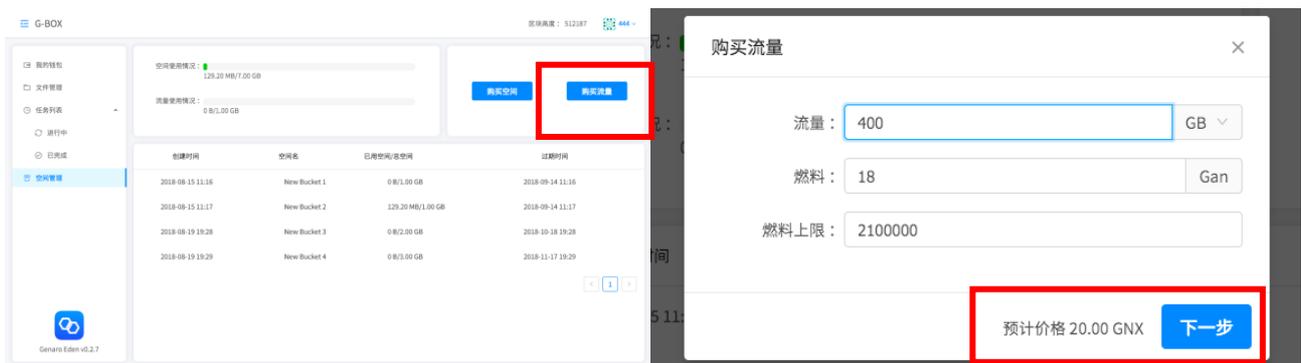
After the purchase is successful, repeat the above operation and purchase a new storage space for subsequent use of the Outbox and Inbox features.



## 2. Purchase traffic

After the storage space is successfully purchased, you need to purchase the download traffic to use when receiving mails and downloading the attachment. Click "Buy Traffic" to enter the download traffic you need to purchase. Click "Next".

After confirming that the purchase information is correct, enter the wallet password and click "Confirm Purchase".



You can also click the "Buy Space" and "Buy Traffic" buttons in the upper right corner of the Cloud Mailbox interface to purchase the storage space.

## Use G-Email cloud mailbox function

### 1. Setting the Inbox and Outbox

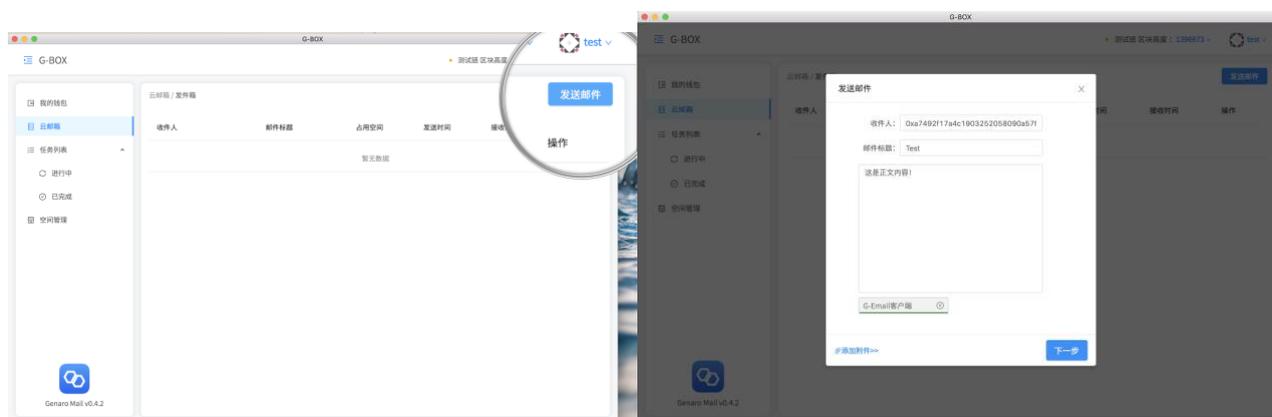
Select the newly purchased storage space, click "Set Inbox" and "Set Outbox" respectively. After the settings of the Outbox and Inbox are successful, you can directly start using the G-Email Cloud Mailbox function.

- **Note:**

Only the empty storage space can be assigned to the Outbox and Inbox, using the Cloud Mailbox feature. If you have already some files stored in the purchased storage, please transfer the message in that mailbox, or re-purchase storage and assign the repurchased storage to "Outbox" or "Set as Inbox."

### 2. Sending mails

Double-click to enter the Outbox, click the "Send Mail" button in the upper right corner, enter the recipient address, email title and email content in the pop-up box, you can also add attachments if needed. After the attachment is successfully uploaded, click the "Next" button after the email content is confirmed, enter the wallet password to send the message.



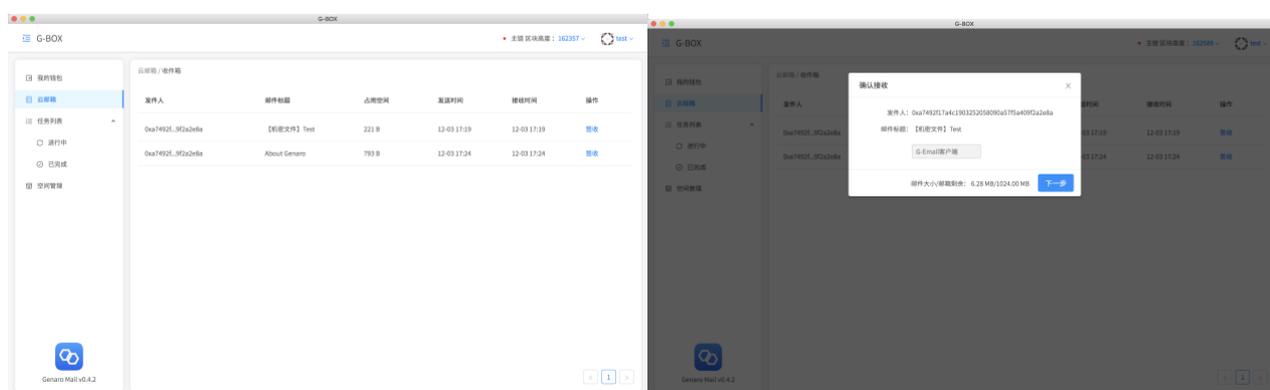
- **Note:**

1. The total size of the message including the attachment cannot exceed the remaining capacity of the outbox, otherwise the message will not be sent successfully.
2. Sending emails will not use the purchased traffic, but the emails you send will be recorded in the Genaro Network block and will cost a certain amount of gas to be billed for the node miners.

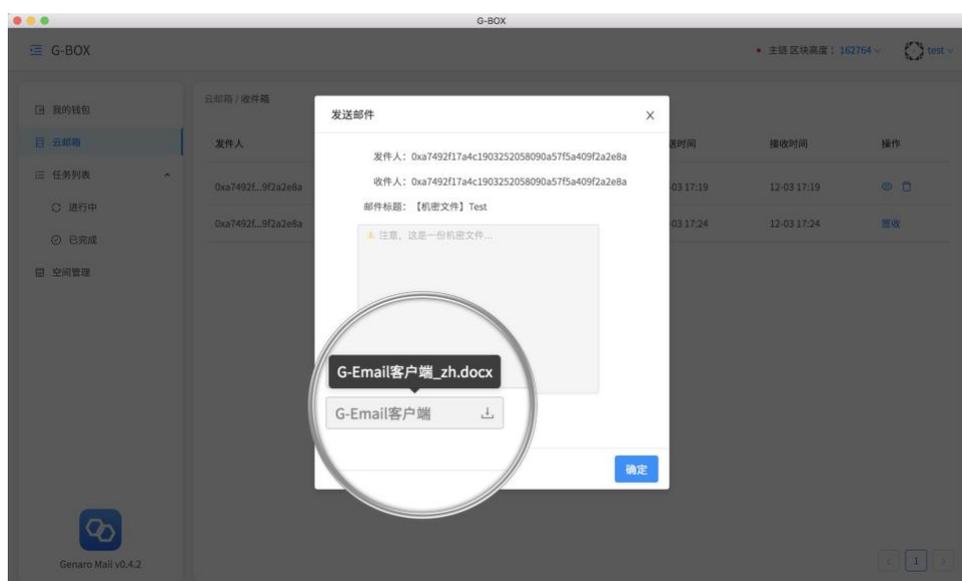
### 3. Checking mail

Click on "Cloud Mailbox" in the upper left corner to return to the email homepage and double click on "Inbox" to enter.

You can view the mail receiving list, click the "Receive" button, confirm the email title and attachments, and click "Next" to sign the mail to the inbox under the wallet.



Check the mail, you can download the attachment to your PC, downloading the attachment will require to use the traffic capacity.



● Note:

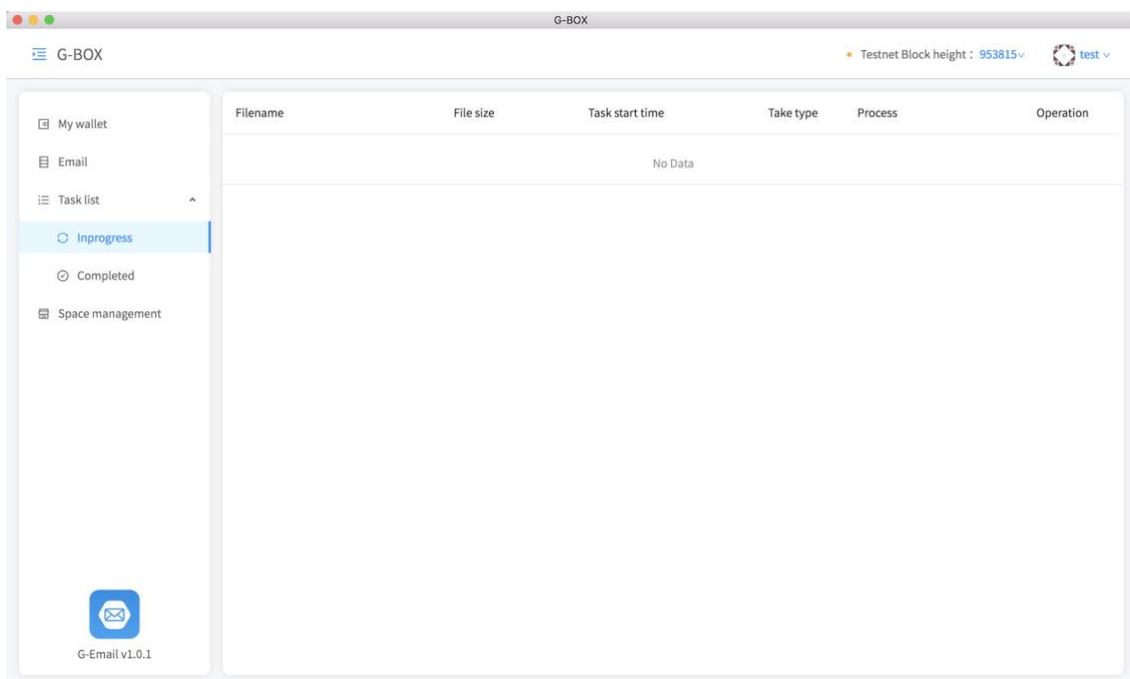
1. If the size of the email exceeds the remaining capacity of the email, the email will not be received. Please go to the space management interface to expand the Inbox.
2. If you can't view the email after receiving, it may be because of the inbox traffic is insufficient. You can directly purchase the traffic following related notification, or go to the Space Management interface to purchase the traffic.

## View upload download history

### 1. View ongoing tasks

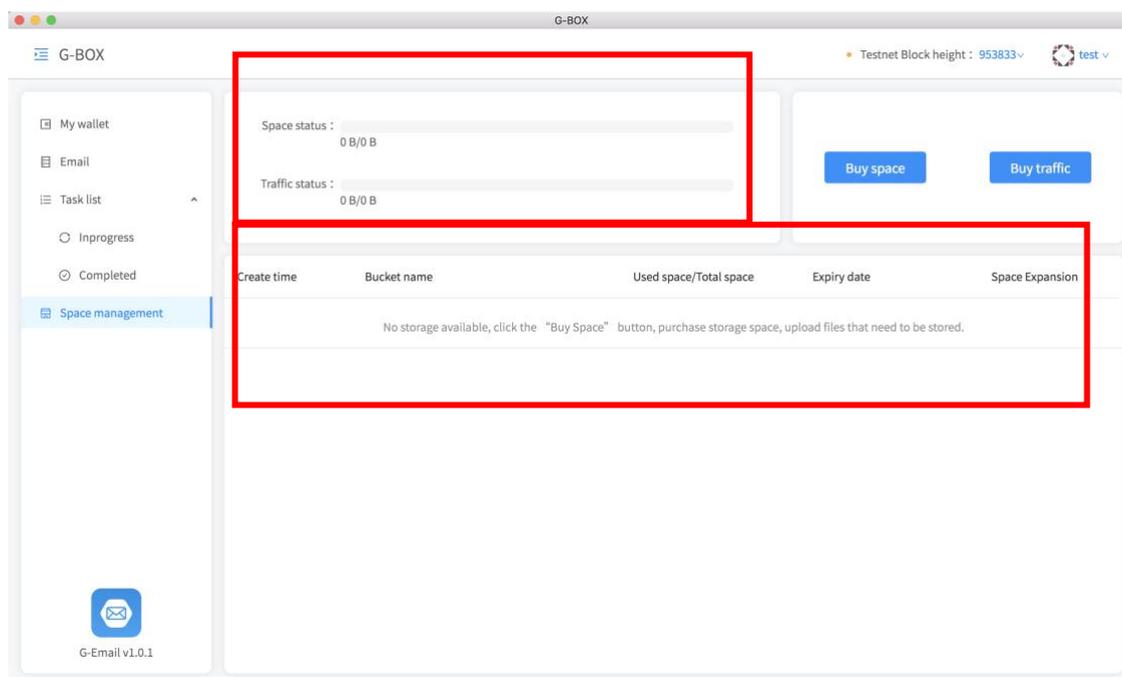
In the task list, open the drop-down menu and click "In Progress" to see the tasks being uploaded or downloaded.

Click "Completed" to view all records of uploads and downloads.



## Manage Storage/Download Traffic

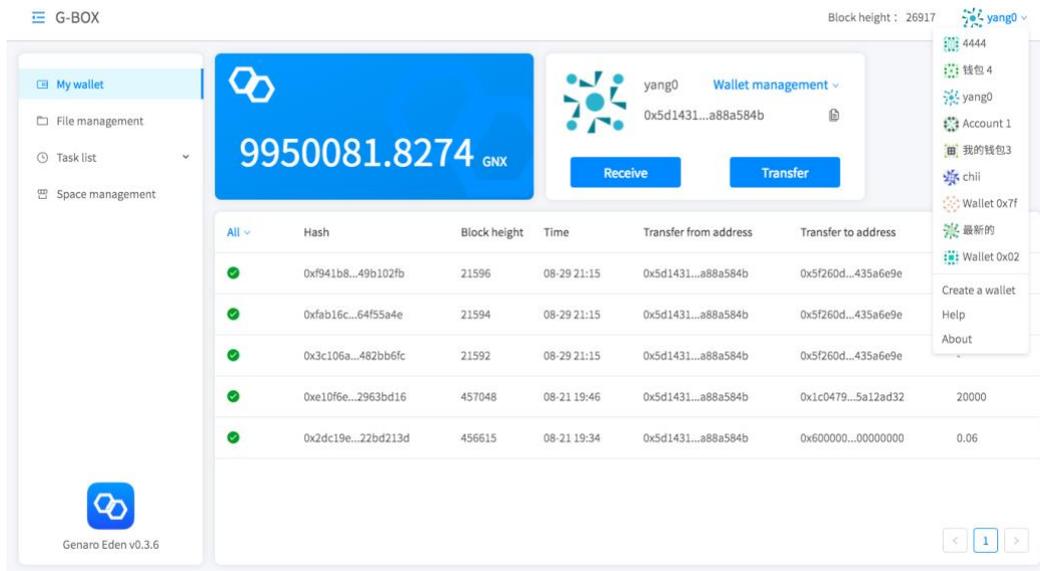
On the “Space Management” page, you can purchase storage and purchase download traffic. You can also view details of “my storage” and download traffic. You can view the total amount of space purchased, the space used, and the period of usage. You can also view the sum of the traffic purchased and the traffic used.



## Asset Management

### 1. Check My Asset

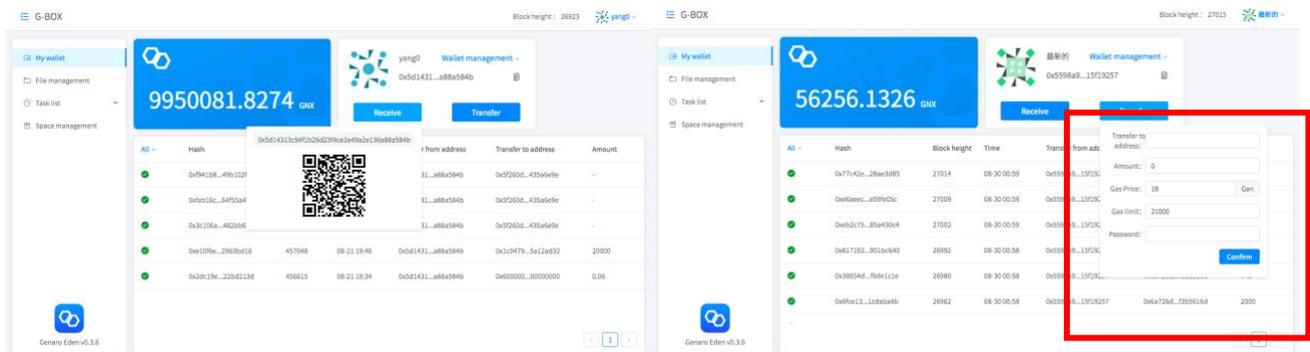
On “My Wallet” page, you can instantly view the wallet balance in your current wallet. You can also switch the wallet in the upper right corner to view the assets of other wallets, including wallet balance, storage space, traffic and stored file data.



## 2. Receipt and Transfer

Click "Receipt" to view the current account's payment address. You can scan the code to recharge or copy this wallet address.

Click "Transfer" to transfer assets to other user's wallet address. Enter the payment address, amount, gas price and gas limit, click "Next" to confirm that the transfer information is correct, then click "Confirm" and enter the wallet payment password to confirm the transfer.



● Note:

Since the blockchain transfer is irrevocable and cannot be changed and recovered, please confirm that the payment address of the transaction is correct and note that any financial dispute caused by operation error has nothing to do with Genaro.

### 3. View transfer transaction history

After the transaction order is initiated, the current transaction information can be viewed in the transaction record and instantly display the current trading status. You can also view the transaction records by filtering.

Processing:

All ▾	Hash	Block height	Time	Transfer from address	Transfer to address	Amount
🟡	0x6b29a3...d8ae78c3	-	08-30 01:25	0x5598a9...15f19257	0x0cfa41...078bab0d	999
🟢	0x6bb9a4...18ca44fd	27605	08-30 01:24	0x5598a9...15f19257	0x0cfa41...078bab0d	233

Transaction failed:

All ▾	Hash	Block height	Time	Transfer from address	Transfer to address	Amount
🔴	0x046d92...00185935	-	08-30 01:08	0x5598a9...15f19257	0xcb7dfa...d5360b83	299
🟢	0x2d9ac5...5fc36b7a	27220	08-30 01:07	0x5598a9...15f19257	0xcb7dfa...d5360b22	23

In the left drop-down menu, you can filter and view the transaction records, purchased space, and purchased traffic.

全部 ▾	哈希值	块高度	时间	转出地址	转入地址	金额
全部	0x37ed8c...001b1236	226693	08-11 16:38	0x1c0479...5a12ad32	0x600000...00000000	
转出	0xc28d98...dfcbcc02	224864	08-11 15:52	0x1c0479...5a12ad32	0xf4d93a...05282f68	5000
购买空间	0x25deb4...b52e8f82	102966	08-09 20:30	0x1c0479...5a12ad32	0x600000...00000000	0.06
购买流量	0xb7b756...061d928f	84535	08-09 14:43	0x1c0479...5a12ad32	0xa9c1dc...99e5aaa0	15000
抵押	0xd1394c...abe8c8c0	84504	08-09 14:42	0x1c0479...5a12ad32	0x6ff790...c2c16463	12000
绑定节点	0x7a156e...f445f1d8	63327	08-08 20:54	0x1c0479...5a12ad32	0xcf177d...38bc46b7	20000

## Wallet Management

On the "My Wallet" page, click "Manage Wallet" to fix "Change Wallet Name", "Delete Wallet", "Change Wallet Payment Password" and "Export to JSON File".

All ▾	Hash	Block height	Time	Transfer from address	Transfer to address	Amount
✓	0x6b29a3...d8ae78c3	27609	08-30 01:25	0x5598a9...15f19257	0x0cfa41...078bab0d	999
✓	0x6bb9a4...18ca44fd	27605	08-30 01:24	0x5598a9...15f19257	0x0cfa41...078bab0d	233
✗	0x046d92...00185935	-	08-30 01:08	0x5598a9...15f19257	0xcb7dfa...d5360b83	299
✓	0x2d9ac5...5fc36b7a	27220	08-30 01:07	0x5598a9...15f19257	0xcb7dfa...d5360b22	23
✓	0x1f78c6...45612c7a	27209	08-30 01:07	0x5598a9...15f19257	0x447dfa...d5360b83	2000
✓	0x1c54e1...8c115e6c	27183	08-30 01:06	0x5598a9...15f19257	0x0cfa41...078bab0d	200

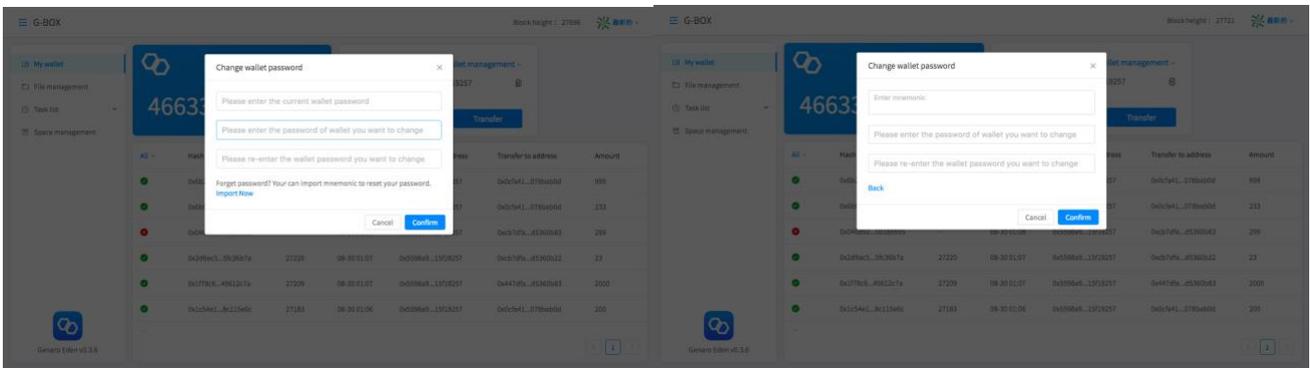
### 1. Back Up My Wallet

On the wallet management page, you can click "Export wallet as JSON file" to back up the wallet. The backup wallet needs a password. Please remember the password of the wallet. If you forget

the password, the JSON file of the backup wallet cannot be opened.

## 2. Change Password and Reset Password

In the "Wallet Management", click "Change Password" to change the wallet password, and "Reset My Password". Changing your password requires your current wallet password. If you forget your wallet password, you can change the wallet password by importing the wallet mnemonic in the "Change Password". **If you forget the mnemonic, you will not be able to retrieve it. So be sure to save your mnemonic.**



## 3. Delete Wallet

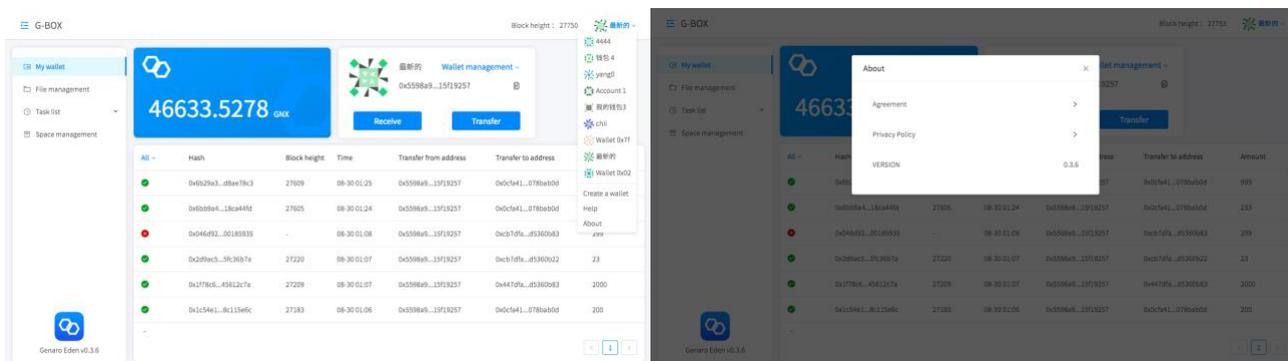
On the "Wallet Management" page, you can delete the wallet by entering the wallet password. Before deleting the wallet, please confirm that the wallet key has been securely backed up. Otherwise it will be permanently deleted and cannot be retrieved.

## Other

### 1. Update Version

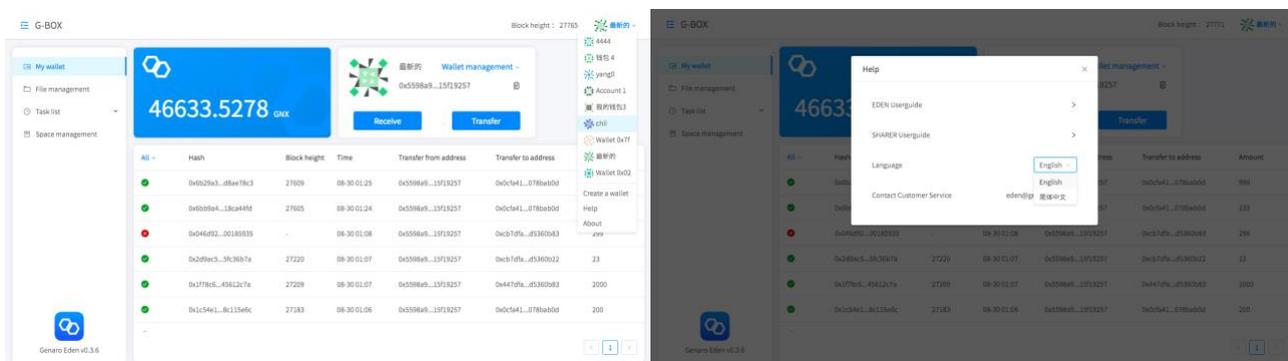
Click on the wallet name or wallet icon in the upper right corner. From the drop-down menu, click on "About" to view the current version.

When the new version is released, click on "Update Version" and the latest version of the Genaro Eden client will be automatically updated.



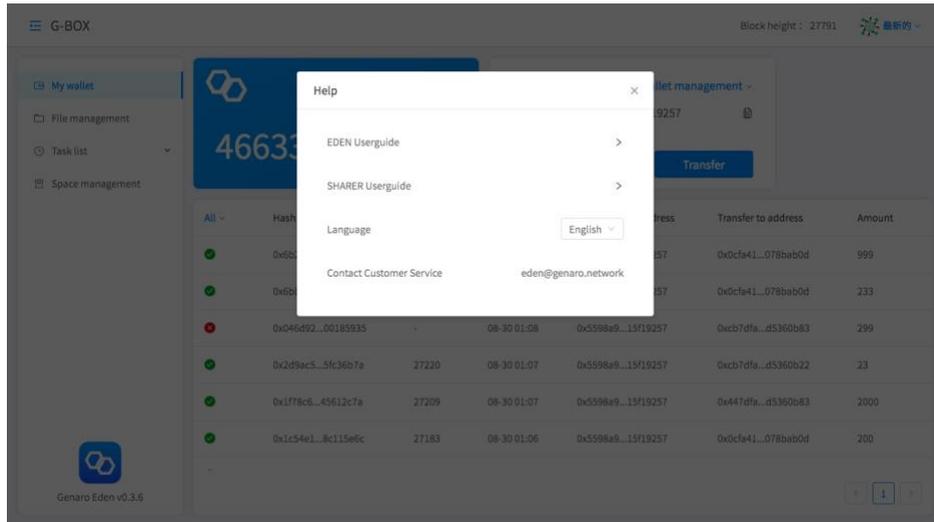
## 2. Change Language Setting

Click on the wallet name or wallet icon in the upper right corner. In the drop-down menu, click "Language" and select the desired language. For the time being, only Chinese and English are supported.



## 3. Help

Click on the wallet name or wallet icon in the upper right corner. In the drop-down menu, click on "Help" to view instructions for using address Eden and Sharer. If you have any questions, you can also send an email to Genaro customer service.



## Bill Payment Price

Storage Cost: 0.015 GNX GB/month

Bandwidth Cost: 0.05 GNX GB/download

Charge by the amount: Pre-charge mode. According to your actual usage, please first purchase the storage of the corresponding capacity and period of usage and then upload your file. You also need to purchase traffic first, and then the charge is according to the actual download and traffic usage. The uploaded file uses local bandwidth and does not consume purchased traffic.

## FAQ

### **1. What happens if you forget the key that was entered when you first logged in to the Eden client?**

As a decentralized application, your key (mnemonic) is not stored in the Genaro wallet or on our server and will not be retrieved once it's lost. Please remember and back up the key (mnemonic) of the first login. Your digital assets and stored files are classified into the wallet directory. If the key is lost, the wallet to this key, the operations performed under this key, the stored files and the wallet assets will be lost.

Therefore, it is recommended that you use "double-insurance": save your "key (mnemonic)", and back up your "wallet JSON file + password" to ensure that your wallet will not be lost. The key (mnemonic) can directly retrieve the wallet and the file assets managed by the wallet. "JSON file + wallet password" can also be used to retrieve your wallet and assets in the wallet.

### **2. Is there a charge for sending mail?**

Sending mail using G-Email is free, and sending mail only takes up the storage capacity of your outbox. However, the mail you send will be recorded in the GenaroNetwork block, and it will cost a small amount of gas to be billed by the node miner.

### **3. Is it safe and secure to send mails using G-Email?**

G-Email is an encrypted mailbox, also known as Verifiable Encrypted Data Interaction (VEDI) system. The system uses blockchain and distributed storage technology to achieve decentralization. Users can send encrypted emails and files only via address or domain name, that ensures the security and privacy of G-Email users.

### **4. How to calculate the fee for file storage?**

Storage Cost: 0.015 GNX GB/month

Bandwidth Cost: 0.05 GNX GB/download

Charge by the amount: Pre-charge mode. According to your actual usage, please first purchase the storage of the corresponding capacity and period of usage and then upload your file. You also need to purchase traffic first, and then the charge is according to the actual download and traffic usage. The uploaded file uses local bandwidth and does not consume purchased traffic.

i.e.: Suppose you have purchased 10GB of storage space in the Genaro Eden client for 3 months, and purchased 200GB of download traffic, the purchase space needs:  $0.015 \times 10 \times 3 = 0.45$  GNX  
Purchase traffic cost:  $0.05 \times 200 = 10$ GNX

In the three months, you can upload a 10GB file in the storage space. You can download 200 times each time you download a 1GB file.

## **5. Why is there a gas fee when buying space/traffic ?**

Buying space and buying traffic are two special aspects of the Genaro public chain. All transactions will be recorded by the node miners in the Genaro public chain blocks. So it takes some GNX to pay the gas fee for the miners' rewards.

## **6. How to check transaction history?**

Click on "My Wallet" to view the current transaction information in the transaction history. And display the current transaction status in real time. You can also view the transfer, purchase space, and purchase transaction records by filtering.

## **7. What to do if you forget the payment password of your wallet?**

If you forget the wallet password created by the Genaro Eden client, you can click "log out" in the upper right corner of the Eden client to exit the current account, enter the correct mnemonic and re-login. At this time, the wallet password of the wallet created by the Genaro Eden client will be reset to the login password of this account.

## **8. How to ensure the privacy of the files I uploaded to the Genaro Eden?**

Genaro Eden is a decentralized storage network based on the Genaro public chain. Except for users with private keys, no one has access. No design, development, operation or maintenance personnel can view the user's personal data.

## **9. What should i do if the speed of uploading and downloading is slow or failed, or the download path is invalid when using Genaro Eden?**

- 1) Genaro Eden does not have any limit for uploading and downloading speed. In principle, the speed depends on your current bandwidth.
- 2) The interruption failure may be due to the instability of your network. Please check the network first.
- 3) The download path is invalid. Please check if the downloaded location is a valid download path. If the path does not exist, please switch the download path.

## **10. What should I do if my inbox and outbox capacity is not enough? Will the records in the Outbox and Inbox disappear?**

When the capacity of the inbox and the outbox expires, you can enter the "Space Management" interface, select the inbox and the outbox to expand the time limit. After the expansion is successful, the functions of the Outbox and Inbox are fully restored. For the first year after the mainnet launch, if the storage space purchased by the user expires, the system will not delete the cloud files you have stored.

## **11. What should I do when I am downloading files and it shows that the traffic amount is not enough?**

If the traffic is not enough, you can purchase it again and it will be directly added to the total traffic.

## 12. Why did the transaction fail?

If the transfer is unsuccessful, there are three possibilities:

1. maybe the gas value is set too low.
2. the cause might be the network, causing the wallet block to be out of sync.
3. An incorrect trading order, such as your insufficient balance, or the wallet address you transferred to is wrong.

## 13. Will the miner's fee be deducted when the transfer fails?

As long as the transaction is packed by the node, gas will be consumed, but due to the failure of the package or the failure of block verification (Insufficient cost of Gas, call for wrong contract method, etc.), it will result in consumption of gas and the amount of refund.

## 14. Do you support other ERC-20 tokens? What should I do if I have transferred another ERC-20 token? How to get it back?

After the Mainnet is launched, the latest versions of Genaro Wallet, Genaro Eden and Genaro Sharer's wallets will only support mainnet GNX, and will no longer be compatible with ERC-20 standards.

Regarding the related process of GNX ERC-20 token migration to the mainnet native tokens, please follow the instructions announced on the official website.

- Note:

Do not transfer other tokens to Genaro's exclusive wallet until the official website announces supporting other tokens. Otherwise, the consequence of losing the tokens will not be resolved by Genaro.

## Download Addresses and Contact Us

### Download G-Email



MAC OS X



WINDOWS



LINUX / UNIX

### Contact Us

| If you have any problems or suggestions when using Genaro products, please contact us:

[eden@genaro.network](mailto:eden@genaro.network)