

# Achain Wallet User Guide

## Table

1. Notice .....	2
2. Setup and Log in .....	2
3. Account Management .....	4
4. Privatekey Backup.....	6
5. Transfer.....	7
6. Record Inquiry .....	8
7. Contract Development.....	8
8. Configures.....	9

## 1. Notice

Welcome to use Achain Wallet, a digital wallet based on the blockchain technology. It's different and little difficult for newbies to use comparing with traditional online banking client. Please make sure read this guide before use.

The Achain Wallet was built for digital assets management. The privatekey with file format .Gkey is only the certificate to own and transfer your digital assets. Please keep it properly. It is recommended to backup your privatekey to at least two sperated safe places, such as hard-disk cartridge, U disk. Don't tell anyone your privatekey, otherwise the those assests would be stolen. If the key was lost, it's impossible to retrieve, even with the help of Achain technologists.

## 2. Setup and Log in

Access the official website ([www.achain.com](http://www.achain.com)) and download the zip file named Achain Wallet. Unzip file and click the shortcut with Achain icon.

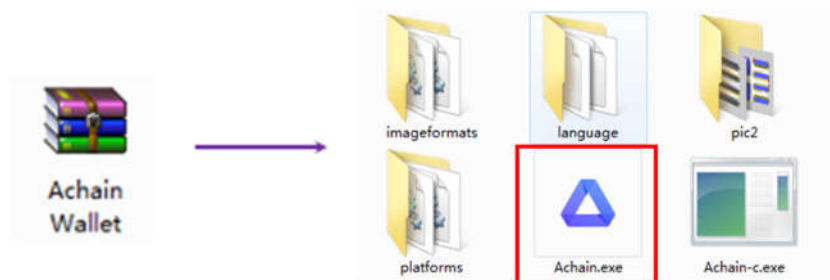


Figure1. Zip file and shortcut

The wallet will recommend a default path for saving local transfer data when used for the first time. The 'choose' button can help to change the default path as you want. **Your local data contains the encrypted infos of accounts, assets and password, don't worry about if the wallet was updated to the new version because the local data can still be available. However, it's necessary to backup your privatekey as it's the last chance for you to recover accounts and assets at anytime, specially in case of disk formatting, Operating System reloading, local data deletion.** Chapter 4 will show more details about backup.

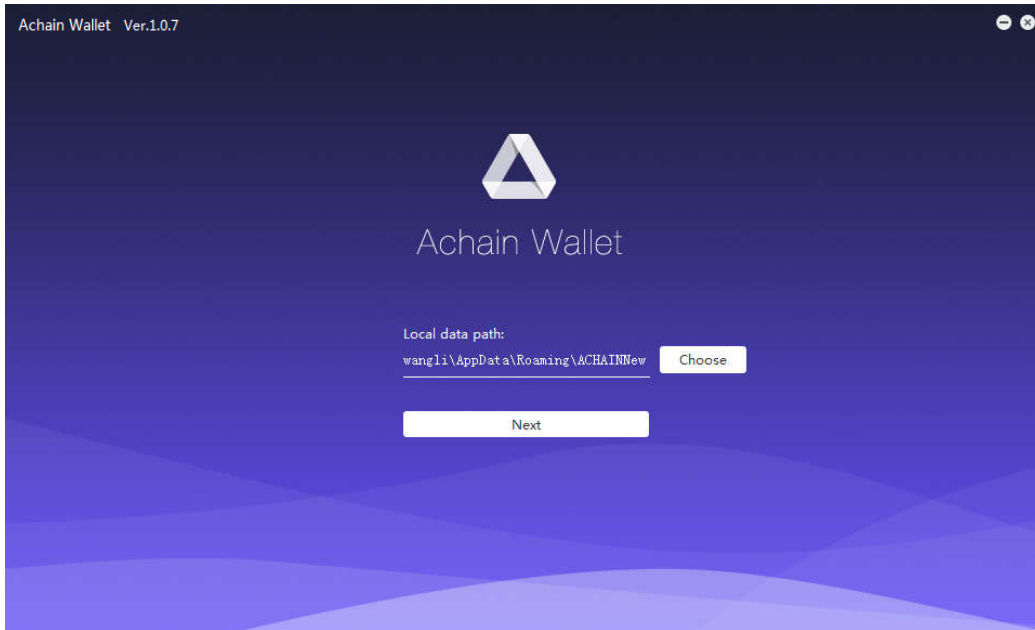


Figure2. Local data path setting

You need to create a new password when you first use, at least 8 characters, preferably mixing digits, letters and other symbols. Then you can access your accounts after password setting up.

**The password will be invariable even if the wallet is upgraded to a new version, but it should be reset when local data is deleted. We suggest you to record your password and keep it safe.**

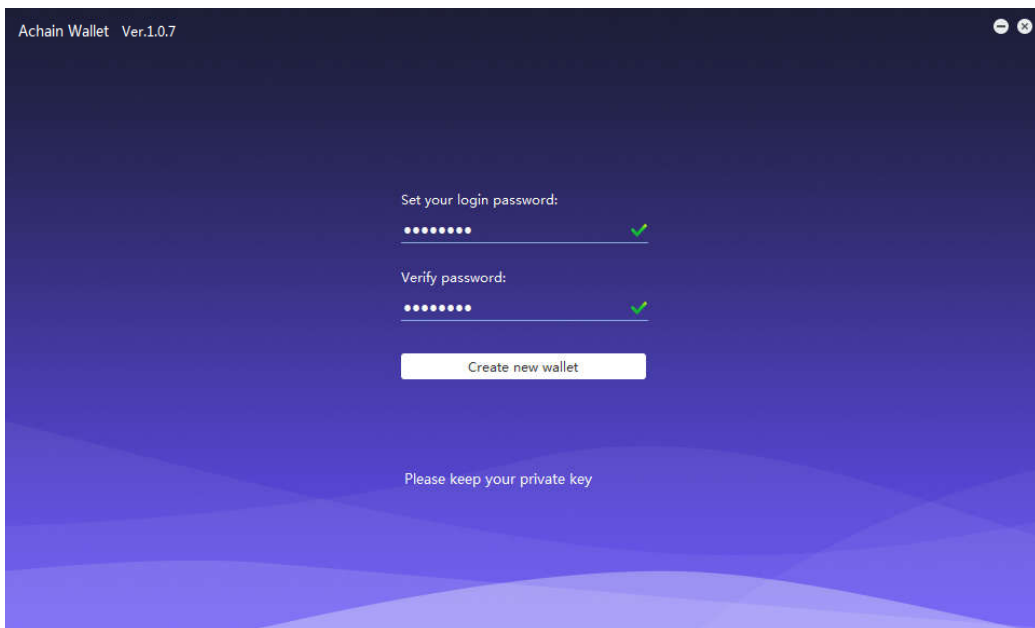


Figure3. First log in



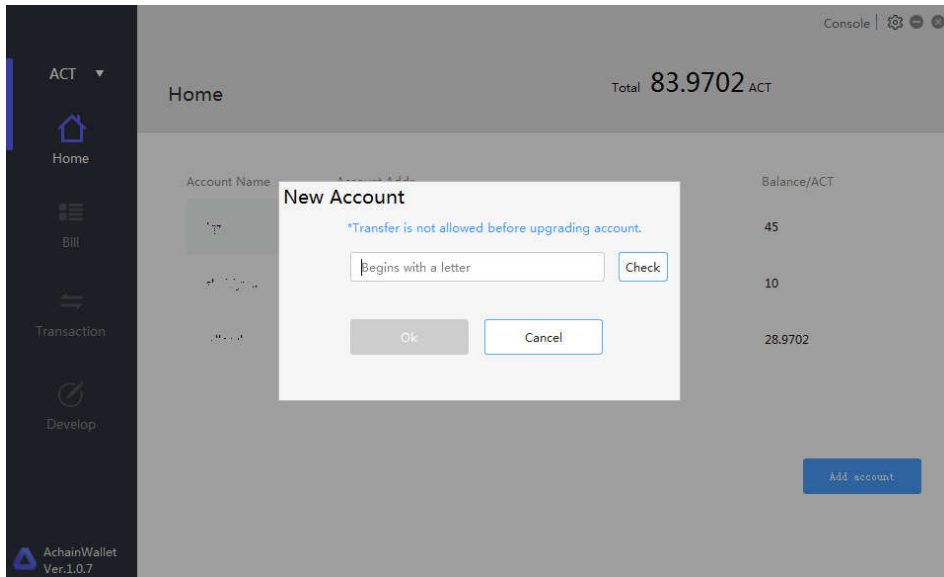


Figure6. Name a new account

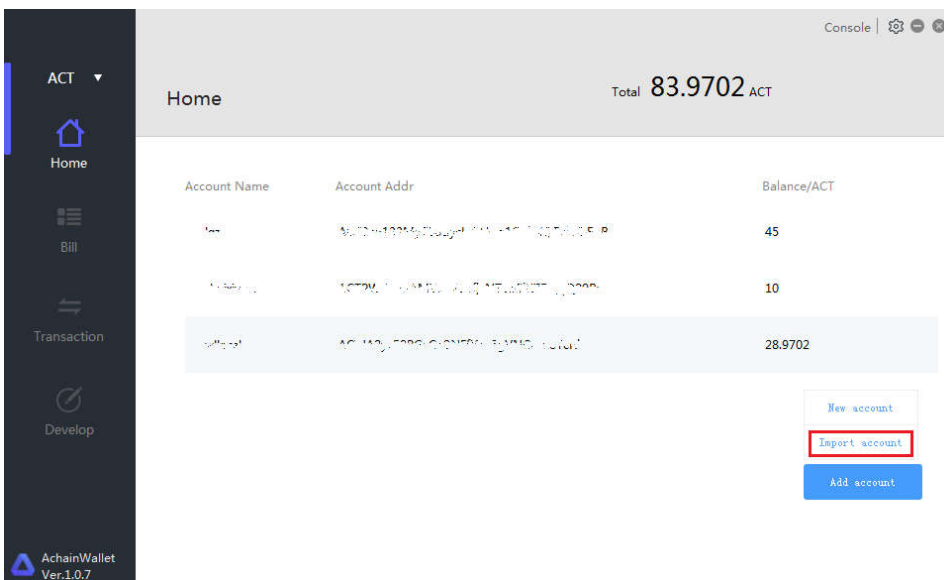


Figure7. Import account

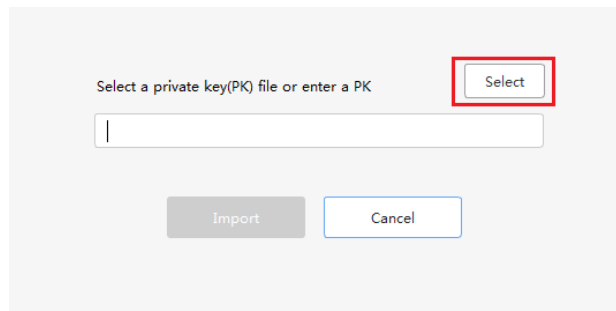


Figure8. Import privatekey from files

After you own personal accounts, you are able to transfer and receive digital assets.

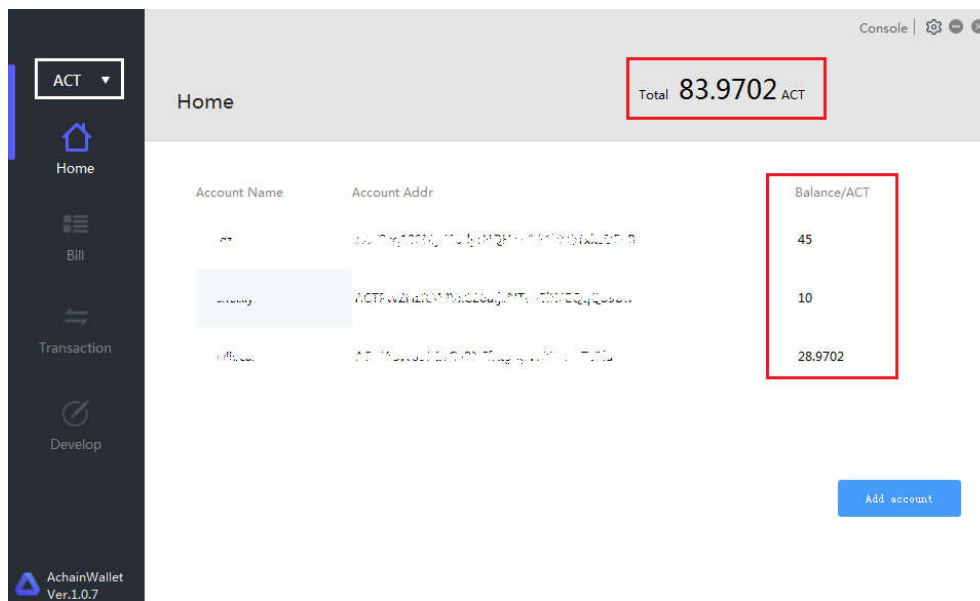


Figure9. Balance inquiry

## 4. Privatekey Backup

Select the account you want to backup on home page. Click 'export' button, choose a folder, name the Gkey file and export, keep it properly at last.

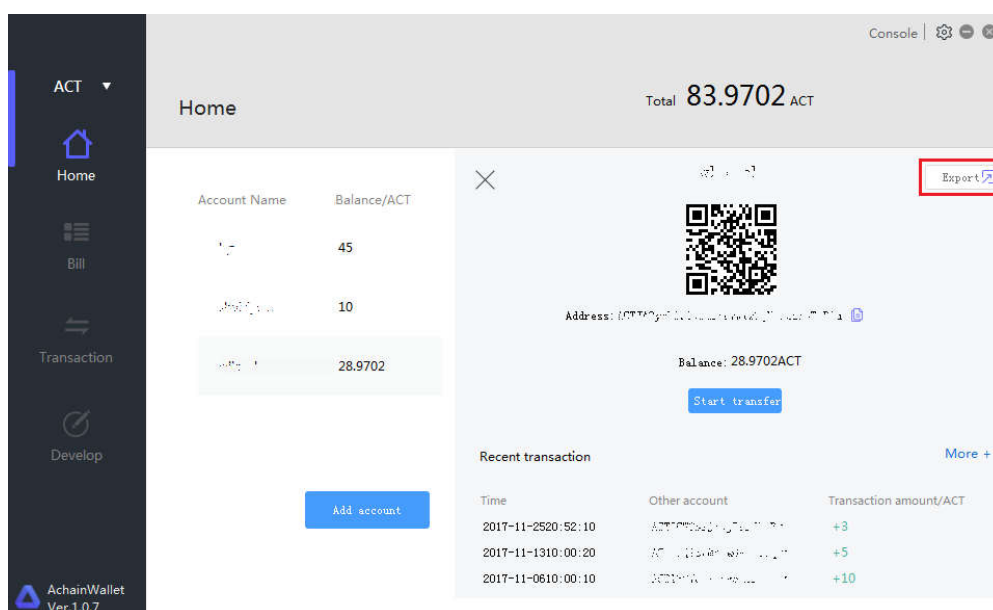


Figure10. Export privatekey

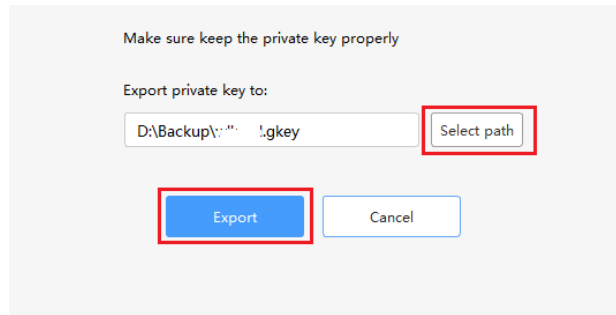


Figure11. Save privatekey

## 5. Transfer

For successful transfer, there are 3 steps to be followed.

Step 1, select a asset category.

Step 2, select an available payment account, make sure it's balance > 0.

Step 3, enter receipt account address beginning with ACT and amount, then click the 'transfer' button after confirmation. By the way, remark is optional.

It is necessary to make sure the receipt account address is correct, otherwise the transactions will be executed but the expected payees can not receive assets with incorrect inputs. The account address is case-sensitive, use copy and paste as more as possible.

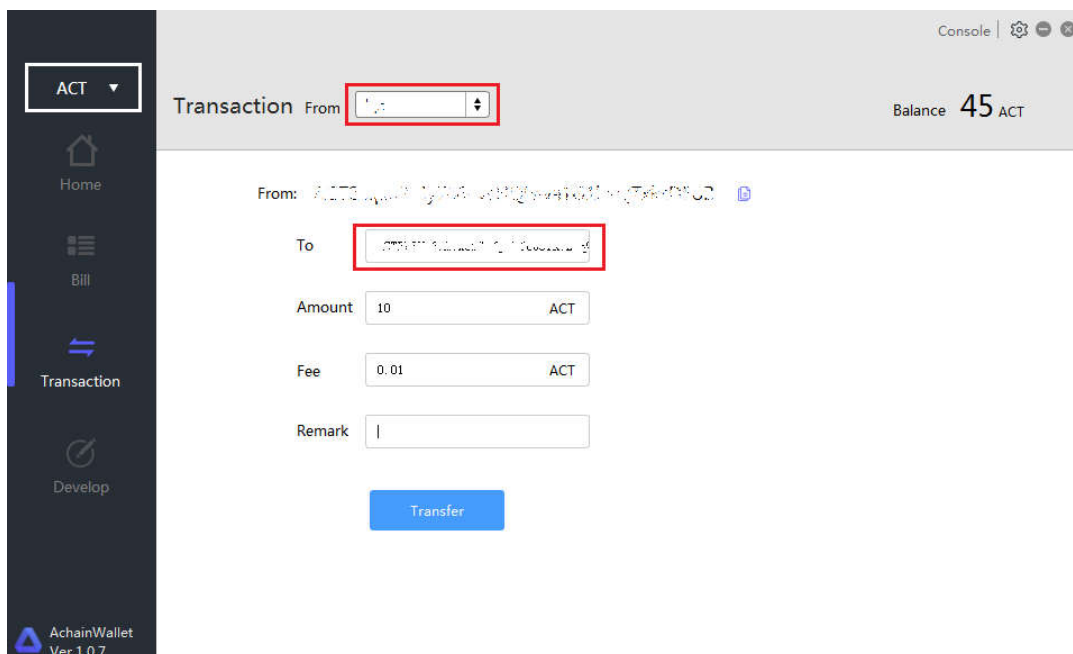


Figure12. Transfer digital assets

## 6. Record Inquiry

Select a asset category and an account, the wallet will list all transfer records.

Bill Current account [dropdown] Address ACT[redacted] Balance 28.9702 ACT

Time	Other account	Transaction amount	Fee	Account balance	Remarks
2017-11-25 20:52:10	[redacted]	+3	--	28.9702	depoist to [redacted]
2017-11-13 10:00:20	[redacted]	+5	--	25.9702	depoist to [redacted]
2017-11-06 10:00:10	[redacted]	+10	--	20.9702	depoist to [redacted]
2017-11-06 10:00:10	[redacted]	+5	--	10.9702	depoist to [redacted]
2017-10-13 10:07:00	[redacted]	+5.9702	--	5.9702	[redacted]

Previous total 10, 1 / 1 Next

Figure13. Look up transfer records

## 7. Contract Development

Contract development is currently opened to authorized users only.

Home Total 83.9702 ACT

Account Name	Account Addr	Balance/ACT
[redacted]	[redacted]	45
[redacted]	[redacted]	10
[redacted]	[redacted]	28.9702

Open to a few developers

Ok

Add account

Figure14. Contract development



## 8. Configures

Achain wallet offers 2 languages for global users, English (default) and Simplified Chinese. You can select preferred language in settings.

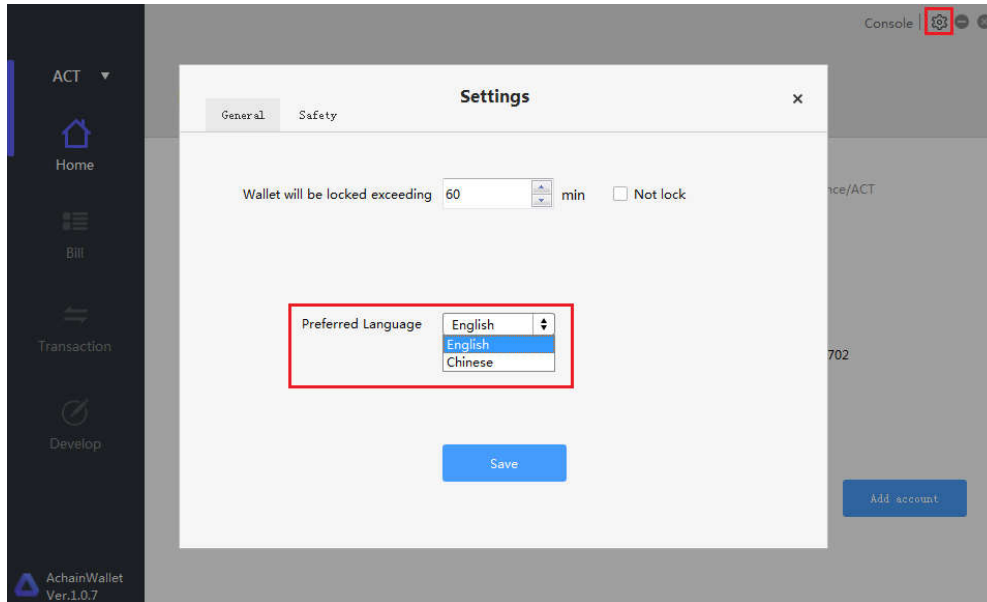


Figure15. Set preferred language

For safety, we strongly recommend you to use auto-lock function. You can set the number of minute to adjust the waiting time for auto-lock.

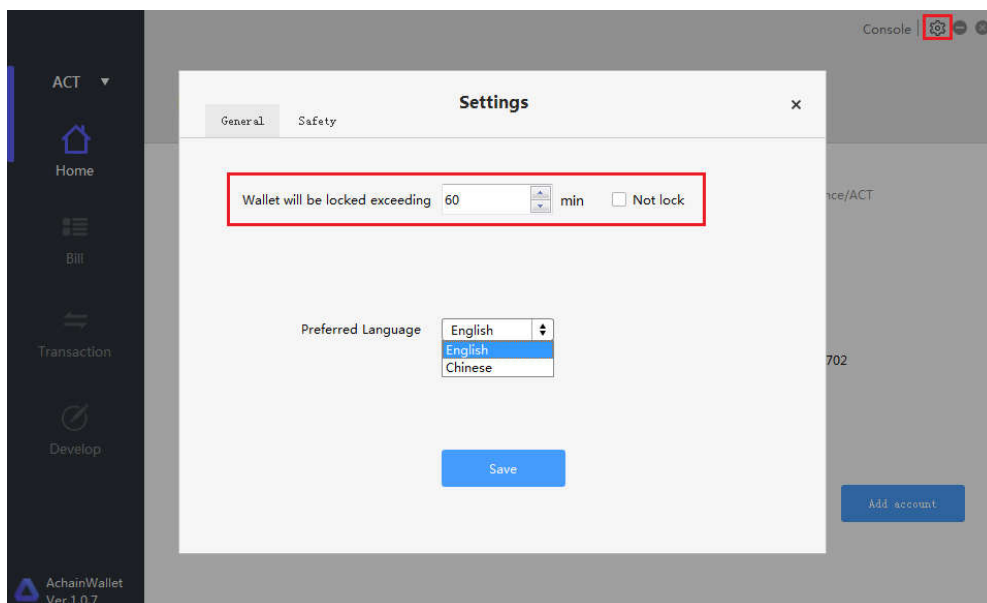


Figure16. Set waiting time for auto-lock