

Account Creation in Anchor

Guide for Anchor on iOS

Version: 1.2.3



Account Creation in Anchor - iOS

Last updated 2022.05.06 - support@greymass.com

Step 1 - Add Account

This is the first screen you will see after you install Anchor on Android.

To proceed, press "Add Account"

Note: To access the app settings, check out this guide. In the settings, you can adjust the following

- Fuel Usage
- Idle Timeout
- Hardware keys
- Access to TestNets

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Welcome to Anchor

Add an account to get started.



Add account



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Step 2 - Create Account

Select "Create Account"

On this screen, you can also Recover your account via a document called an "Owner Key Certificate" or you can import an account using its private key.

Both of these options are be covered in greater depth in the following tutorials: <u>Account Import</u> and <u>Account Recovery</u>

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Add account

Create a new or import an existing EOSIO account.

Create account

Create a new account on supported chains.

Recover account

Recover an existing account with its owner key certificate.

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Import private key

Import an existing account by entering its private key.



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Step 3 - Select Token

Here you can select from a multitude of EOS-based tokens, such as EOS, WAX, Telos, and Proton.

For today's example, we'll be selecting "Jungle Testnet"

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Add account	Account type		
EOS Account Premium gm acco	unt on EOS	\$1.99	>
WAX			
WAX Account Premium gm acco	unt on WAX	\$1.99	>
TELOS			
Telos Account Premium gm acco	unt on Telos	\$0.99	>
PROTON			
PROTON Acco Account on the PR	ount ROTON network	\$0.99	>
JUNGLE 3 (TESTN	NET)		
Jungle Testnet Free account on J testing needs	t ungle 3 for all your	Free	>



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Step 4 - Account Name

This is where you will select your account name. You can create a name of your own or let "Random Name" select one for you.

There are a couple of important criteria to consider

- Can use no more than 8 characters
- Will include ".gm" at the end
- Names with particular words will not be created

Once a name has been created, select "Next"

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Account name

Choose the account name you want on Jungle 3 (Testnet).

name.gm

Random name





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Step 5 - Confirm Information

This screen will confirm your information and preferred method of security. "Biometry" and "PIN" (Not shown) are both available options for security

Once you are ready, select "Create" to move on.

Note: At this point and going forward, you will be prompted to authorize activity in Anchor via your preferred security method.

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Create account

ACCOUNT

_{Name} qiyoawndl.gm

Network Jungle 3 (Testnet)

Price

Free

SECURITY

Require biometrics

Strict biometrics

Require passcode

Your key will be stored using the secure enclave and will require authentication with TouchID or your device passcode to use or export. *Recommended configuration*.

Create



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Step 6 - Account Created

At this point, technically, your account is created and is ready for use.

However, it it's <u>HIGHLY</u> recommended that you backup your account. If you do not backup your account, you will NOT be able to recover your account, in case of an emergency.

Click <u>here</u> to learn more about Owner Key Certificates and <u>here</u> to learn more about the Account Recovery process.

Select "Backup Account" to continue.

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Account created

qiyoawndl.gm

You cannot recover your account unless you have the owner certificate printed and the encryption words written down. Let's do this now.

Later

Backup account



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Step 7 - Backup Account

Backing up your account is critical to account recovery.

The Owner Key Certificate you'll be creating shortly is quite literally the Owner key of your account. The creation of this certificate removes the key from your device and makes this certificate the one and only source of your Owner key.

Your Owner key is encrypted into the QR code and 28 words you see on the sheet. The 6 words you will need to record in the next couple screens will act as the decryption key for this certificate and will be required to access the Owner Key during the Recovery process.

For more info about the Owner Key Certificate, check here.

Select "Print" to advance.

Backup account

To be able to recover your account or import it to another device you'll need your owner key certificate.

Let's create it now – you'll need access to a printer and a good pen.





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Step 8 - Create Certificate

You can now either print out or save your Owner Key Certificate. While it is recommended that you print a physical copy, saving a PDF is also an option.

At this stage, the certificate is NOT enough to recover your account. You must save the 6 words that will be presented in the following steps in order for your certificate to be considered authentic.

Once you have printed or saved your certificate, select "Continue"

Print key certificate

Print with AirPrint

Share

The certificate is not usable until the encryption words are written down so don't worry about sending over email or other less secure means.

Tip: Print the document with a laser printer or laminate the print to make it more resistant to water damage.

Continue

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Step 9 - Save the 6 Words

On this screen, you are presented with 6 words that you will enter into the spaces provided on the bottom of the Owner Key Certificate.

Note: While making sure the spelling is correct, the order of the words is of equal importance. Make sure you are matching the number to the left of the word to the matching space on your certificate.

Select "Continue" to advance

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Write encryption key

Write down these six words on the certificate you just printed out and keep it safe.

4 plug 5 warrior 6 exclude	1	science	2	express	3	picnic
	4	plug	5	warrior	6	exclude

Speak words

You'll need both this encryption key and the backup sheet to recover your account.

Tip: Use a ballpoint pen or permanent marker.

Continue



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Step 10 - Verify 6 words

Now that you've written down the 6 words on the bottom of your Owner Key Certificate, Anchor will ask you to verify the 6 words. A couple important pieces of info to note:

- Spelling and word order is critical here. Make sure you're taking the time to get the words exactly right.
- It's worth mentioning again that without the 6 words, your Owner Key Certificate will be unable to decrypt the key to recover your account.
- Please DO NOT memorize the words and assume the certificate will work without it. It will not and we will be unable to provide you the words.

Once you've entered the 6 words correct, the screen will advance on its own.

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〈 Back

Verify encryption key

rely	royal
plug	tent
express	warrior
exclude	nothing
picnic	interest
theory	science

Select your encryption keywords in order to make sure you wrote them down correctly.

Select the 1st word



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Step 11 - Key Certificate Info

This page is to remind you of the importance of your Owner Key Certificate, the role it plays in Anchor, and the necessity for secure storage.

Treat this like any other important document. With the Owner Key Certificate, anyone can change the keys of your account and take over access, locking you out of your assets

This, as well as any other keys in Anchor, are for your eyes only. Anchor Support will never ask for your Owner Key Certificate or any other account keys, nor do we have any way to provide them to you or override them. That certificate is the one and only master key. Keep it safe

Select "Continue" to move along

Key certificate security

Keep it secret, keep it safe.

Your key certificate with the encryption keywords entered is the master key to your account. With it you can recover your account should you lose or reset your phone. You can also use it to setup your account in Anchor on multiple devices.

Store it in a secure location, don't photograph it or show it to anyone unless you intend for them to take possession of your account.



Do not photograph



Store in a safe location

Continue



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Step 12 - Account Ready

Congratulations, your account is created and ready to use!

Before you begin using your account, we HIGHLY recommend you test out your Owner Key Certificate beforehand. This accomplishes two things:

- Makes sure the certificate is valid and working as intended
- Gets you familiar with the recovery process

This is as low of stakes as possible, which is the best time to test a backup. To see more on that process, see our guide on Account Recovery here

For now, let's validate and test your account. Click "Done" to continue.

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Account ready

Welcome to the Jungle 3 (Testnet) blockchain qiyoawndl.gm





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Step 13 - Account Validation

Now that your account is created, lets test it out!

To start, lets access your account within Anchor. From the Home Screen select "Accounts" and then select your Account Name.

From your account page, you can see basic information about your account. To see more info you can go to

- Web Wallet See balance and have basic transactions, such as send and receive.
- Block Explorer See balance and all information about your account on the chain. You cannot perform transactions, but you can see all of your history, as well as your public keys.

For now, lets select "Open in Web Wallet" to begin with

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Accounts

Delete account

3vxrdwbfl.gm

ACCOUNT DETAILS

Permission active

Network Jungle 3 (Testnet)

Public key PUB_K1_7DNTx93VkNhvzMFSWPmAx8DG9 GNjULuEtBsApSeUtBUAdEUv65

View on block explorer





Open in Web Wallet



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Step 14 - Anchor Login

When you click on Web Wallet, you'll be taken to a browser window where Anchor will provide an authentication prompt.

As Anchor is on the Android device you're using, you will want to select "Launch Anchor" to continue









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Step 15 - Login Request

Once Anchor is launched, you'll be brought to the Login Request page. Anchor acts as an authenticator of any transactions to your account, not only just for token transfers, but also access to your account.

What you're seeing here is Anchor validating that you are intending to log as your account to a site. (In our case, demoacct.gm is logging into our web wallet, which can be seen in the login summary).

This is to help prevent unauthorized access to your account and help maintain the security of your assets. A page like this will be prompted and displayed whenever any action is taken on behalf of your account.

To log into the web wallet, select "Login" at the bottom.

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Identity request

on multiple networks

Qiyoawndl.gm



IDENTITY REQUEST

I identify myself as **qiyoawndl.gm** to **wallet.gm** on **Jungle 3 (Testnet)**

 An identity proof proving that you control the selected account will be sent back to the requester.

🔒 Login



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Step 16 - Unicove Web Wallet

Once you've authorized the login via the previous screen, you'll be presented with the Greymass web wallet that we call "Unicove". Here you can see your balance as well as send/ receive tokens.

A full guide on Unicove will be released at a later date. We intended add additional features down the road, but for now it can work as a simple web wallet to handle token transfers.

Now that you've gotten the hang of how Anchor works, let's check out our account on the the block explorer.

Go back to Anchor and get to your account page, as shown earlier, but this time select "View on Block Explorer"





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Step 17 - bloks.io Explorer

Once you've selected "View on Block Explorer", you'll be taken to bloks.io, which is a block explorer for EOS-based tokens.

One thing that you'll notice right off the start is that you were not authenticated to access this info by Anchor. That is because all the info you see here is publicly available from the blockchain.

You will not be able to change anything about your account (keys, tokens, etc), but you can see the entire history of activity on your account. Block explorers are an incredibly helpful tool in troubleshooting issues, verifying transactions, and much more.





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Step 18 - Good to Go!

If you've made it this far, you've done a quite a bit today!

- Created an EOS-based account
- Backed it up and verified that back up
- Tested login access to your account
- Viewed your account on a block explorer

I'm sure this is a lot of information, but if you have any questions at all, please do not hesitate to reach out to our Support Team at support@greymass.com or by sending us a ticket via our Support Portal here.

Thanks and take care!

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Ready to sign, start a login or signature request on a webpage or in another app.



Accounts

Sessions



Scan QR



You have Successfully completed the guide

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