KeyneSwep

1. KeyneSwep Intro

KeyneSwap helps you make the most out of your crypto in three ways:Trade and Earn.

- **Trade**

Instantly swap crypto tokens: no registration or account needed.

Low fees

Why pay more? KeyneSwap runs on OKExChain, a blockchain with much lower transaction costs than Ethereum or Bitcoin.   Trading fees are lower than other top decentralized exchanges too, so that's a double win for you!

Decentralized

Trade directly from your wallet app.   Unlike centralized exchanges like Binance or Coinbase, KeyneSwap doesn't hold your funds when you trade: you have 100% ownership of your own crypto.

- **Earn**

Earn KNS and other tokens for free with super high interest rates.

Earn tokens with Pools

Stake KNS, earn free tokens. It's really that easy.   KNS holders are earning tens of millions of USD worth of free tokens each week from major projects. New projects join the party every day, so you can earn more, for even longer.

Earn KNS with Yield Farms

Stake LP tokens, earn KNS. You take on a little more exposure to market fluctuations than with our Pools, but can earn higher APR to offset the risk.

Earn Trading Fees

No farm? No problem. Even if your trading pair isn't supported on the Farms page, you can still earn trading fees when you stake your tokens in Liquidity Pools (LPs).

- **Is it safe?**

See for yourself:

Transparent

- ○ We're built on open-source software: our site and all our Smart Contracts are publicly visible for maximum transparency.
- ○ Our contracts are verified on OKLink so you know that what you see is what you get.

Security best practices

- ○ We use multisig for all contracts.
- ○ Our contracts' time-lock gives you peace of mind.

2. Get Started

a. Create a Wallet

To get started on KeyneSwap, the first thing you will need is to set up a wallet that supports OKExChain.

When you are setting up a wallet, follow the guide carefully and make sure you safely back up your recovery phrases.

We recommend the below wallets for simple setup and ease of use:

- **Desktop/Web Browser:**

 MetaMask - (Guide)

- **Mobile/App**

 Trust Wallet - (Guide)

SafePal - (Guide)

Remember - NEVER, under any situation, should you ever give someone your private key or recovery phrases.

b. Get KIP20 Tokens

The native tokens of OKExChain are KIP20.

To do most things on OKExChain, you will need to pay gas, which comes in the form of KIP20 OKT.

You will also need the KIP20 version of any token you want to trade, stake etc on OKExChain.

You can go a few ways about converting your tokens to KIP20, but here are the ones we recommend:

 SafePal - You don't need an account, or to register etc. Execute cross-chain swaps directly from your wallet.

 Here's a quick guide they made to help you out.

 okex.win - You can withdraw tokens as KIP20 via your OKExChain account (if you have one). Bear in mind you need an account to do so.

 Here's a quick guide they made to help you out.

c. Connect Your Wallet to KeyneSwap

You've made a wallet and got your KIP20 tokens, now you just need to connect your wallet with KeyneSwap and you're good to go!

Check out the steps below for how to connect each of our recommended wallets to KeyneSwap.

● **Desktop/Web Browser:**

 MetaMask

- **Mobile/App**

☐ [Trust Wallet](#)

☐ [SafePal](#)

Remember - NEVER, under any situation, should you ever give someone your private key or recovery phrases.

d. How to Trade

Trading on KeyneSwap is very easy compared to most exchanges. You aren't going to be overwhelmed by charts or jargon, and calculations are all handled for you.

- **Getting set up to trade**

Before you can trade, you will need a OKExChain-compatible wallet. You will also need to have some KIP20 tokens to trade with.

- **Trading on the KeyneSwap exchange**

1. Go to the exchange page [here](#).
2. Unlock your OKExChain-compatible wallet by clicking **Unlock Wallet** (you can also **Connect** in the top right-hand corner).

3. Choose the token you want to trade from the dropdown menu in the "From" section. The default setting is OKT.

Whichever token you choose, you will need to make sure you have some to trade with. Your balance is shown above the token dropdown menu.

4. Choose the token you want to trade to in the "To" section as above. Next, type an amount for your "To" currency by clicking inside the input box.
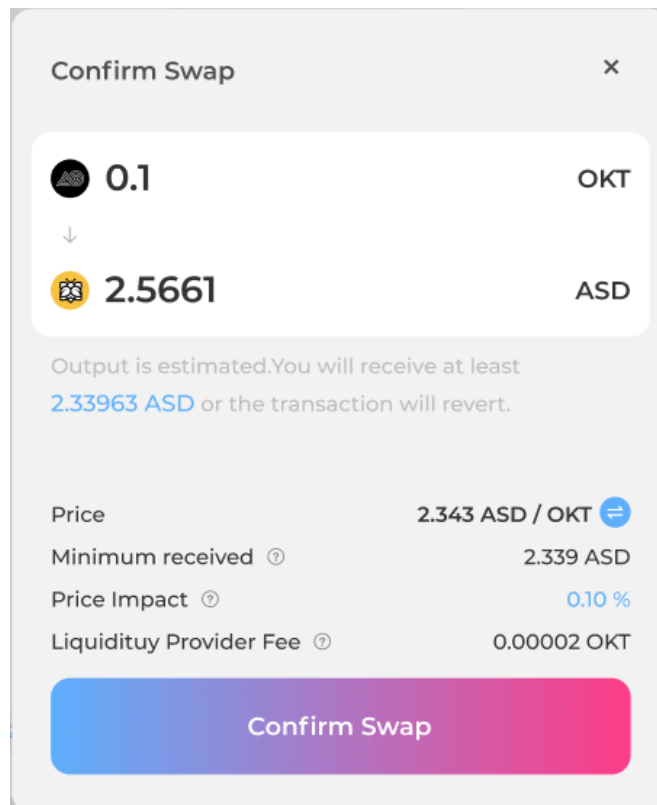

Your "From" currency amount will be estimated automatically. You can also type

your "From" amount and have the "To" amount estimate automatically if you like.

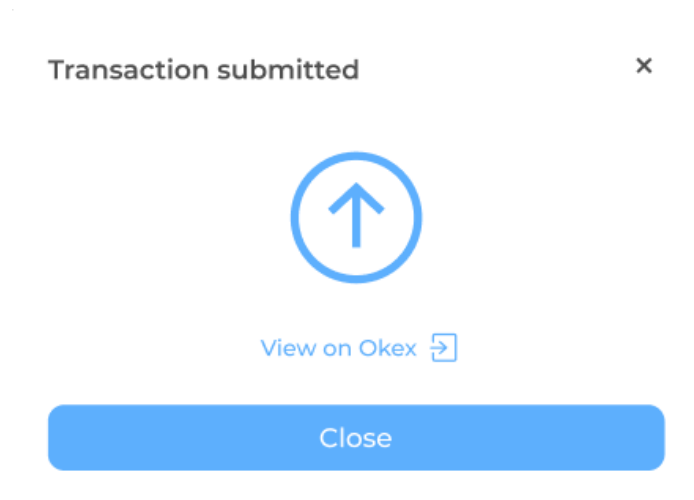5. Check the details, and click the **Swap** button.

6. A window with more details will appear. Check the details are correct.

When you are ready, click the **Confirm Swap** button. Your wallet will ask you to confirm the action.

7. Done! You can click **View on OKLink** to see your transaction details on the explorer.

e. How to Add/Remove Liquidity

"Liquidity" is central to how KeyneSwap's Exchange works. You can add liquidity for any token pair by staking both through the Liquidity page.
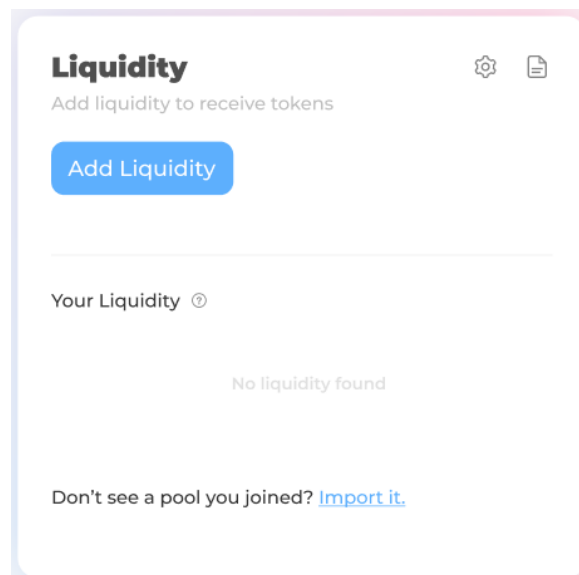
In return for adding liquidity, you'll receive trading fees for that pair, and receive LP Tokens you can stake in Farms to earn KNS rewards!

- **Adding liquidity**

You can add liquidity for any token pair you like. You will need some of both tokens to add liquidity.

In this example, we will add liquidity using OKT and KNS.

1. Visit the Liquidity page here.

2. Click the **Add Liquidity** button.
3. For the top Input, leave OKT as it is.
4. For the bottom input, click 'Select a currency' and pick KNS.

5. Enter an amount on one of the tokens under "Input". The other will calculate automatically.

   (If your balance is too low on one pair enter a lower amount.)

6. Click the **Approve KNS** button. Your wallet will ask you to confirm the action.

7. The **Supply** button will light up. Click it.

8. A window will appear saying how much you will receive. Click the **Confirm Supply** button. Your wallet will ask you to confirm the action.
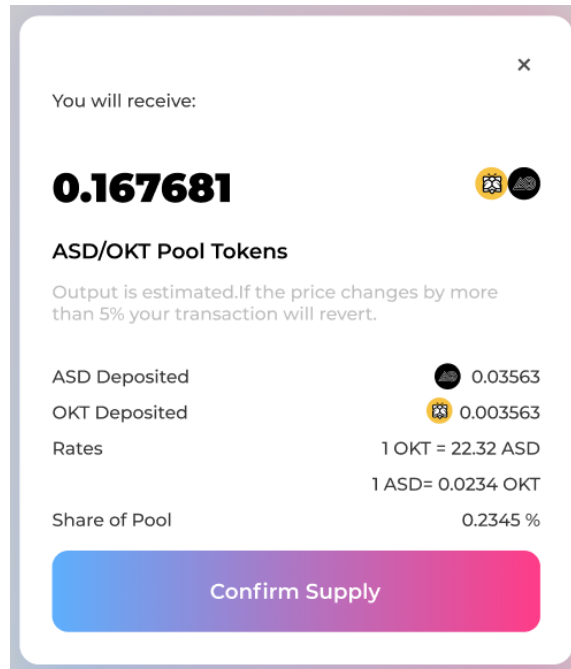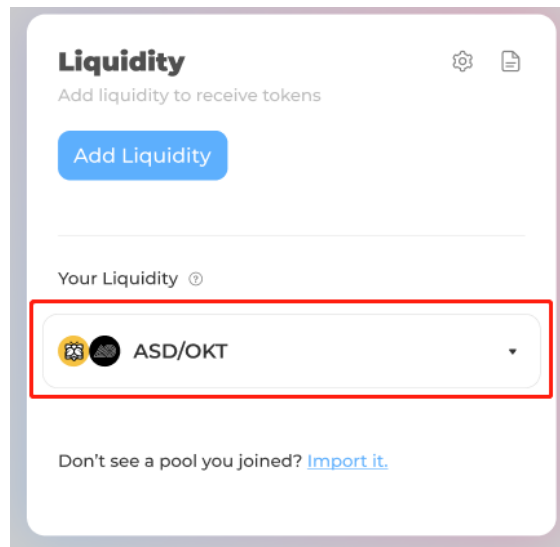

9. After a short wait you will see your LP Token balance at the bottom of the page.

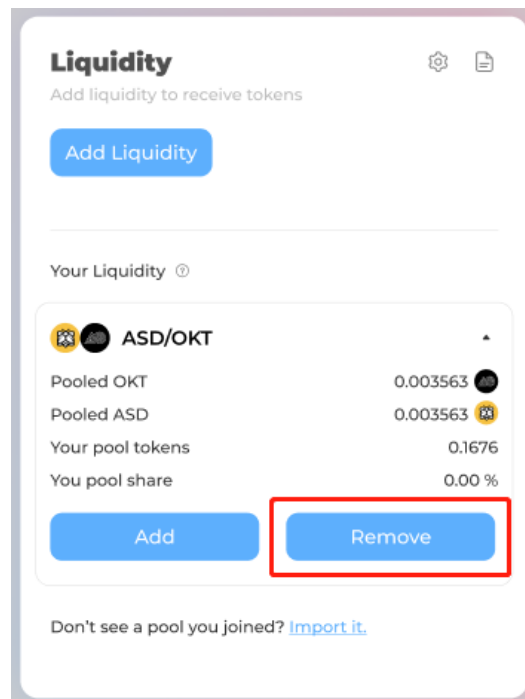You can repeat the steps above to add more liquidity at any time.
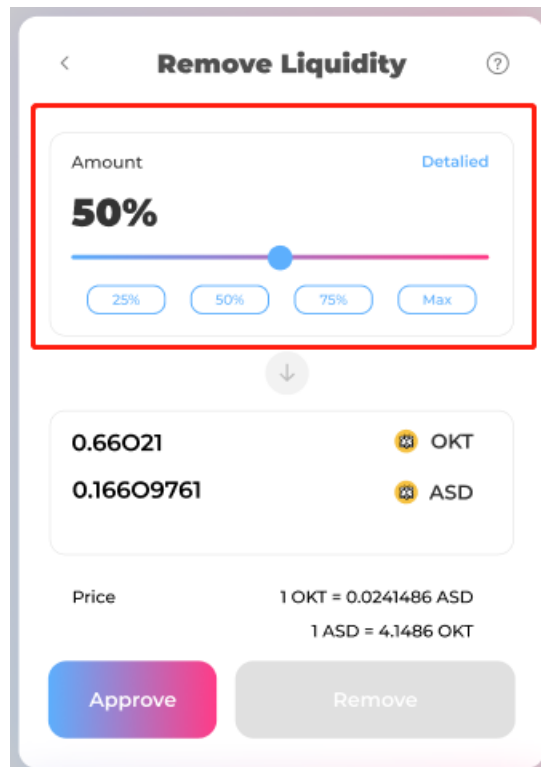
● **Removing liquidity**

To remove liquidity.

1. Visit the Liquidity page here.
2. Click on your pair under "Your Liquidity".

3. Click **Remove**. A new window will appear.

4. Use the buttons or slider to choose what percent to remove. Choose **MAX** to remove everything.

5. Click **Approve**. Your wallet will ask you to confirm the action.

6. The **Remove** button will light up. Click it.

7. A window will appear saying what you will receive. Click **Confirm**. Your wallet will ask you to confirm the action.
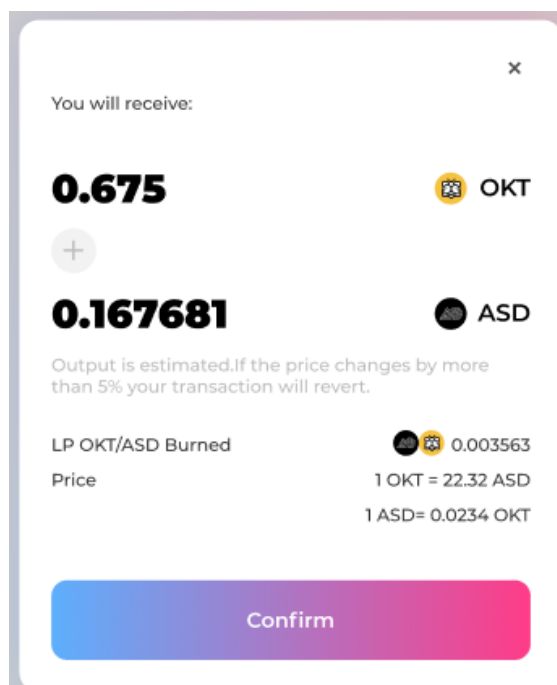
8. After a short wait you will see your new LP Token balance at the bottom of the page.

f. How to Use Pools

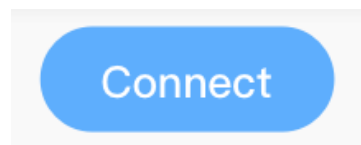Staking in Pools lets you earn KNS or other tokens even while you sleep!

● **Getting started with Pools staking**

1. Go to the Pools page here.
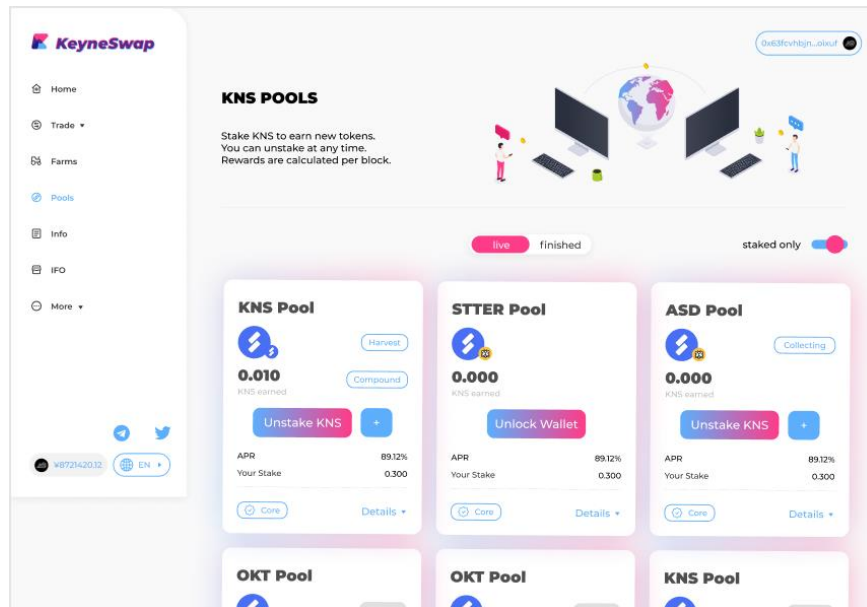
2. Connect to your OKExChain-compatible wallet by clicking the **Connect** button (top right-hand side).

3. Click **Unlock Wallet**.

4. Choose which Pool you want to stake in.
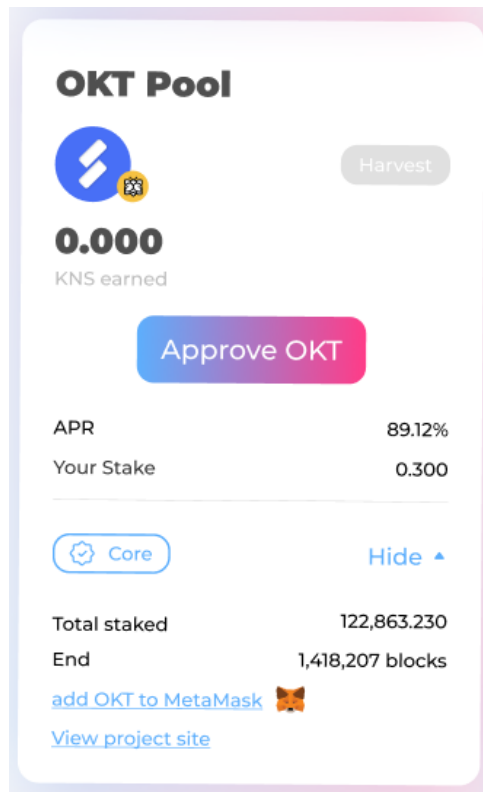
Pools let you stake your KNS to earn dozens of other cool tokens. Make sure you check them out.

5. Once you choose a pool, click the **Approve** button. Your wallet will ask you to confirm the action.

6. The Enable button should now be replaced with Unstake and +(Plus). Click the **+ (Plus)** button to bring up the staking menu.

7. Type in an amount to input how much KNS you want to stake.

8. Click **Confirm**. Your wallet will ask you to confirm the action.

9. The Confirm button will change to "**Pending Confirmation**", then once the transaction is successful, you'll see your staked amount change and the button will change again.
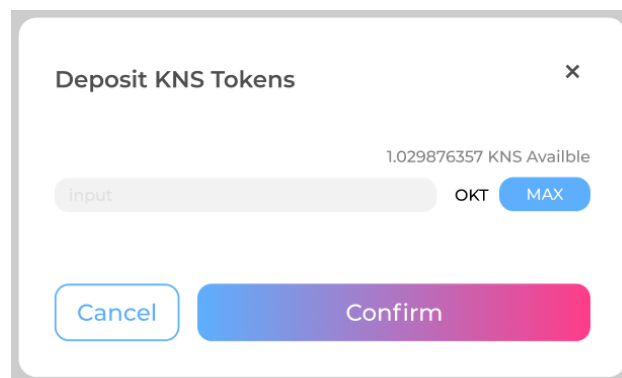10. You should now be able to see details on your Pool. The pools will show a Collect button to claim your staking rewards into your wallet.

● **Adding and removing KNS from a pool**

You can easily   add more KNS to a Pool, or move some KNS to a more profitable pool. Here's how you can move your staked KNS.

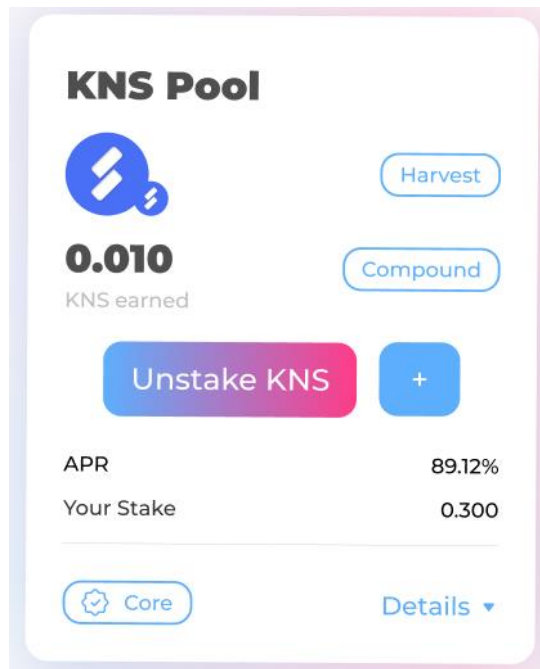1. Click the **Unstake** to take some KNS out of a pool, or the **+ (Plus)** to add more to the pool.

2. A window will open. If you clicked the **+ (Plus)**, choose the amount you would like to add to the pool. If you clicked the **Unstake**, choose the amount to take out of the pool.

3. Click **Confirm**.
4. After a little wait, you'll be able to see your new amount of staked tokens.

g. How to Participate in an IFO

An IFO on KeyneSwap is an Initial Farm Offering. IFOs let you get early access to KeyneSwap's new tokens as soon as they are added. By being one of the first to have a new token, you can benefit from higher rewards!

IFOs are available for a very limited time. Get ready ahead of the event to make sure you can participate!

- **Before the IFO**

Before you can join an IFO there are a few things you will need to do to get ready. Follow the steps below to make sure you're ready to buy when the IFO event goes live.

Get KNS-OKT or KNS-OKB Liquidity Tokens

You need to provide liquidity to get some KNS-OKT or KNS-OKB LP Tokens first. These will be used to buy the tokens being offered in the IFO. To provide liquidity and get some KNS-OKT or KNS-OKB LP Tokens, you can follow our How to Add/Remove Liquidity guide here.

Check on your progress

Once you've followed the steps above, go back to the IFO page here. Scroll down to

the colored 'How to Take Part' section.

You should see your progress at here, Commit LP Tokens, like in the picture above. If for some reason you aren't at step 3, go back through the guides linked up higher in this page.

And that's it; you're now ready to participate in an IFO when it goes live!

Knowing when an IFO will start

The IFO is a limited time event, only lasting one hour. You'll want to check the time to make sure you don't miss out!

Check the IFO page

IFOs will have a countdown at the top of the IFO page.
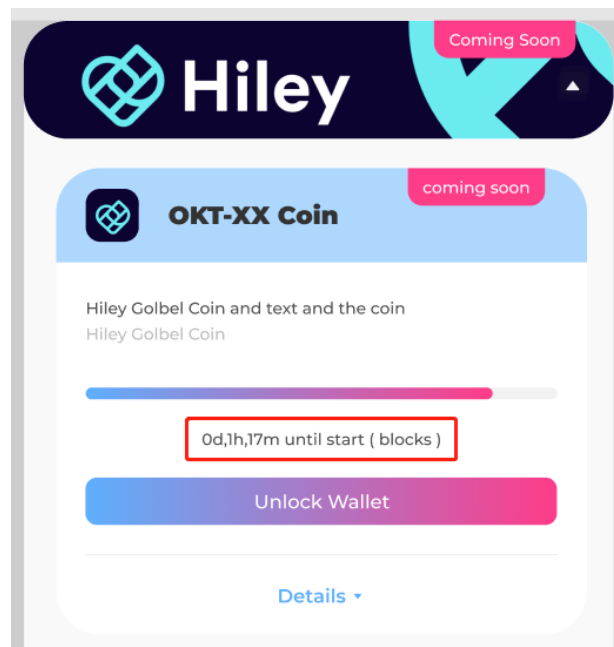
The (blocks) link will open the OKLink explorer in a new window at the starting block.

Use social media

There isn't a set time before an IFO goes live for the countdown to start, so check KeyneSwap's official social media accounts for news about upcoming IFO times.

The countdown and announcements will give you plenty of time to prepare.

● **Once the IFO is live**

While an IFO is live, you will have 1 hour to participate. If you have prepared your

KNS-OKT or KNS-OKB LP Tokens it doesn't take long at all to buy the new token.

Checking the IFO is live

On the IFO page, look where the event start countdown was. You will now see a countdown until the IFO sale ends instead. This will let you know how much time you have to buy the offered tokens.

What is Unlimited Sale?

The Unlimited Sale has no limit on the amount of tokens a user can buy. If you buy tokens with the Unlimited Sale you will have to pay a small fee.

- **Committing LP Tokens to the Unlimited Sale**

1. To use your LP Tokens in the Unlimited Sale, first choose a pool you want to stake (KNS-OKT LP Pool or KNS-OKB LP Pool or both Pools) and click the **Commit LP Tokens** botton.

2. Then in the pool window, type your amount of LP Tokens into the field.
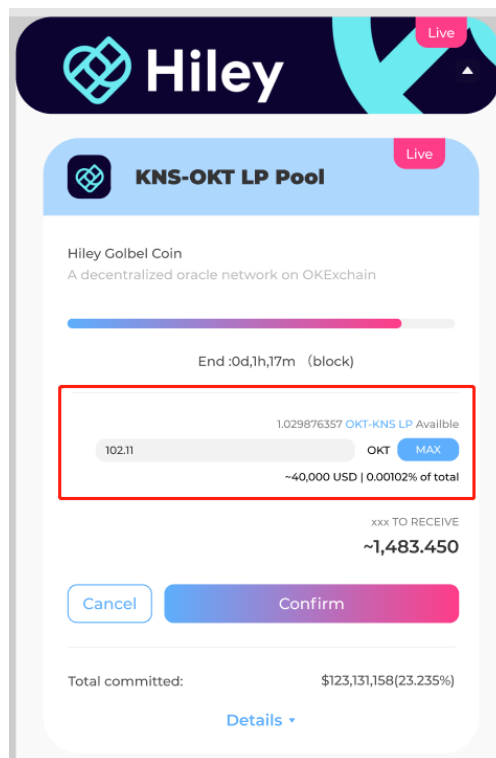
There is no limit to the LP Tokens you can commit to the Sale. Even so, if you add

more than you are able to spend on new tokens, your extra LP Tokens will be returned to you. You don't need to worry about losing any tokens.

3. Click the **Confirm** button and confirm the action with your wallet. Once your LP Tokens are committed, the Sale section will show your committed amount under "Your LP Tokens Committed".

   You can add more LP Tokens at any time during the IFO event as long as you have the funds.

● **After the IFO has ended**

When the IFO has ended, you will be able to collect your new tokens. How many you will get depends on how many people participated in the IFO. Any extra LP Tokens you have committed to the IFO that aren't used to buy new tokens will be returned to you.

Collecting your new tokens

When the IFO finishes, you will be able to collect your new tokens. How many you will get depends on how many people participated in the IFO. Any extra LP Tokens you have committed to the IFO that aren't used to buy new tokens will be returned to you.
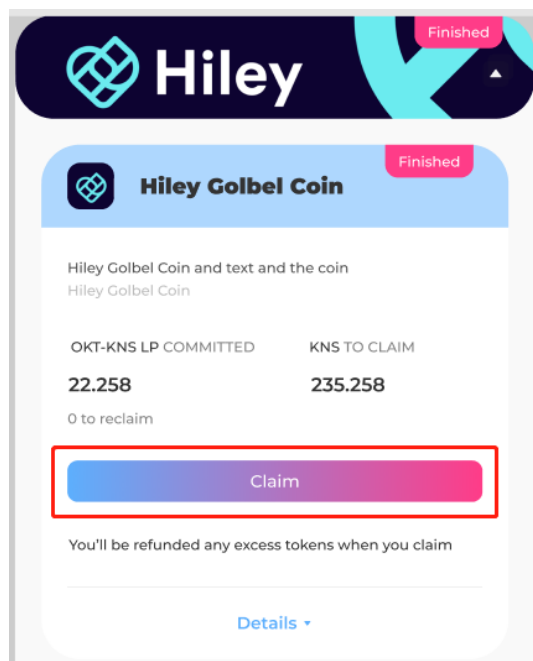
Collecting your new tokens is incredibly easy. Just go back to the IFO page once the

IFO event is finished and click the **Claim** button.

Confirm the action with your wallet. You'll now have your new tokens. Congratulations!

Using your new tokens in farms

Now that you've got your shiny new tokens, you can put them to work for you!

You can add liquidity for your token to receive LP Tokens. Your LP Tokens will let you collect trading fees for your pair. Read about adding liquidity here.

If you've added liquidity for your new token, you can also use your new LP Tokens to yield farm and earn more rewards! Read about farming here.

3. Click Here for Help

a. Troubleshooting Errors

Common error messages. Use the sidebar to jump to the error you're seeing.

- **Issues on the Exchange**

 - ○ **INSUFFICIENT_OUTPUT_AMOUNT**

The transaction cannot succeed due to error: INSUFFICIENT_OUTPUT_AMOUNT. This is probably an issue with one of the tokens you are swapping.

You're trying to swap tokens, but your slippage tolerance is too low or liquidity is too low.

Solution:

1. Refresh your page and try again later.

2. Try trading a smaller amount at one time.

3. Increase your slippage tolerance:
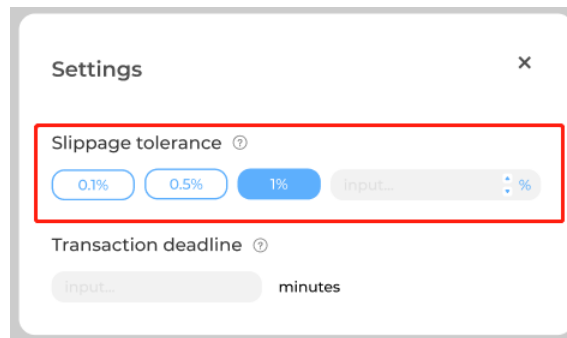
Tap the settings icon on the liquidity page.

Increase your slippage tolerance a little and try again.

4. Lastly, try inputting an amount with fewer decimal places.

Reason :

This usually happens when trading tokens with low liquidity.

That means there isn't enough of one of the tokens you're trying to swap in the Liquidity Pool: it's probably a small-cap token that few people are trading.

However, there's also the chance that you're trying to trade a scam token which cannot be sold. In this case, KeyneSwap isn't able to block a token or return funds.

○ **INSUFFICIENT_A_AMOUNT or INSUFFICIENT_B_AMOUNT**

Fail with error 'INSUFFICIENT_A_AMOUNT' or Fail with error 'INSUFFICIENT_B_AMOUNT'

You're trying to add/remove liquidity from a liquidity pool (LP), but there isn't enough of one of the two tokens in the pair.

Solution:

1. Refresh your page and try again, or try again later.

Still doesn't work?

1. Tap the settings icon on the liquidity page.

2. Increase your slippage tolerance a little and try again.

Reason :

The error is caused by trying to add or remove liquidity for a liquidity pool (LP) with an insufficient amount of token A or token B (one of the tokens in the pair).

It might be the case that prices are updating too fast when and your slippage tolerance is too low.

○ **EXPIRED**

The transaction cannot succeed due to error: EXPIRED. This is probably an issue with one of the tokens you are swapping.

Try again, but confirm (sign and broadcast) the transaction as soon as you generate it.

This happened because you started making a transaction, but you didn't sign and broadcast it until it was past the deadline. That means you didn't hit "Confirm" quickly enough.

○ **K**

The transaction cannot succeed due to error: K. This is probably an issue with one of the tokens you are swapping.

Refresh the page and try again, or increase slippage tolerance via the settings icon and try again.

This probably happened because you're trying to buy or sell tokens during a big price movement. The frontend is getting outdated information (e.g. outAmount) from the smart contract, causing the swap to fail.

○ **Transaction cannot succeed**

Try trading a smaller amount, or increase slippage tolerance via the settings icon and try again. This is caused by low liquidity.

○ **Price Impact too High**

Try trading a smaller amount, or increase slippage tolerance via the settings icon and try again. This is caused by low liquidity.

● **Issues with Pools**
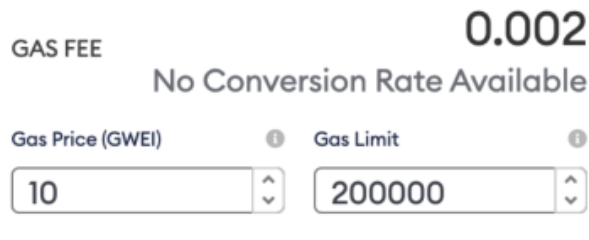
○ **Out of Gas error**

Warning! Error encountered during contract execution [out of gas]

You have set a low gas limit when trying to make a transaction.

Solution:

Try manually increasing the gas limit (not gas price!) in your wallet before signing the transaction.

A limit of 200000 is usually enough.

The above example is from Metamask; check your wallet's documentation if you aren't sure how to adjust the gas limit.

Reason :

Basically, your wallet (Metamask, Trust Wallet, etc.) can't finish what it's trying to do.

Your wallet estimates that the gas limit is too low, so the function call runs out of gas before the function call is finished.

○ **KIP20: transfer amount exceeds balance**

Fail with error 'KIP20: transfer amount exceeds balance'

You're trying to unstake from a Pool with low rewards in it.

Solution:

You can perform an "emergencyWithdraw" from the contract directly to unstake your staked tokens.

1. Find the contract address of the Pool you're trying to unstake from. You can find it in your wallet's transaction log.
2. Go to https://www.oklink.com/ and in the search bar, enter the contract address.
3. Select Write Contract.
4. Connect your wallet.
5. In section "emergencyWithdraw", enter "0" and click "Write" .

This will unstake your staked tokens and lose any uncollected yield.

Reason :

This error tends to appear when you're trying to unstake from an old Pool, but there

aren't enough rewards in the pool left for you to harvest when withdrawing. This causes the transaction to fail.

- **Other issues**

    ○ **Provider Error: No provider was found**

1. Clear your cache and cookies
2. Disconnect and reconnect your wallet
3. Restart your device

    ○ **Unsupported Chain ID**

Switch your chain to OKExChain. Check your wallet's documentation for a guide if you need help.

b. General FAQ

- **How can I stake KNS?**

You can stake your KNS on the "Staking" page by clicking on the little "+" sign after approving the contract, choose the amount you want to stake and confirm.

- **What is the difference between staking and farming?**

STAKING: In order to stake your KNS you don't need anything else...

FARMING: In order to farm you need to provide liquidity to one of the pools on the farming page and then stake your LP tokens.

Both have their own advantages and disadvantages. Which one to choose is up to your strategy.

- **How do I farm?**

In order to farm you first have to provide liquidity to one of the pools which you can find on the "Farm" page.

After providing liquidity and receiving your LP tokens then select the pool you joined

from the "Farm" page, approve the contract and then click on the little "+" sign, choose the amount you want to stake and confirm.

- **How do I connect my wallet to KeyneSwap?**

In order to connect your wallet you have to click on the "Unlock Wallet" button on the top-right corner of the page. After that, look for the wallet you want to connect to KeyneSwap and click "connect". Approve the connection and you're good to go.

- **How do I set up my wallet on OKExChain?**

Trust Wallet: When you go into the DAPP in the top-right corner you can see the different blockchains available, click on it then choose OKExChain Mainnet.

- **When will you open more pools?**

There will always be an announcement before the launch of new pools.
Join the announcements Telegram group to be the first that finds out.

- **How do I get airdrops?**

When there is any official airdrop going on it will be announced along with the requirements.

Please remember anyone can airdrop tokens to KeyneSwap users since every transaction is public on OKLink. Do your own due diligence when it comes to non-official airdrops.

- **Why does it say I have no OKT balance?**

You're most likely not connected to OKExChain within your wallet.

- **What is the max supply of KNS?**

KNS does not have a max. supply at the time of writing.

- **Where can I check the Analytics?**

You can check the analytics of KeyneSwap by click on the "Info" tab on the top menu or by clicking here.

## c. Fixing Stuck Pending Transactions on MetaMask

How to "unstick" any pending transactions that are stuck in your MetaMask ?

If your transaction is stuck on pending in Metamask, and the "Cancel" button isn't helping, you might need to use this method to clear your backlog.
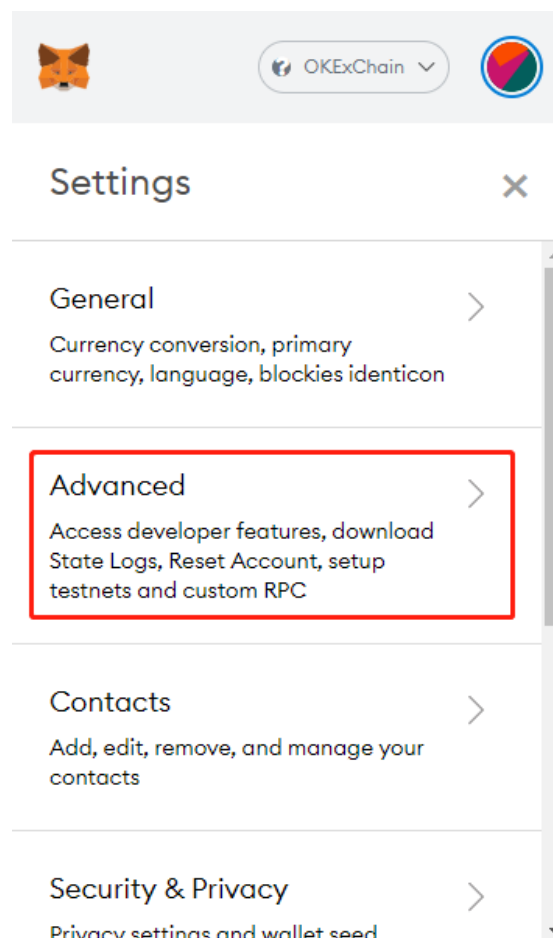
This method works by essentially overwriting the stuck transaction with another, higher-priority transaction.

- **1. Enable Customized Transaction Nonce**

1. Open your MetaMask plugin.
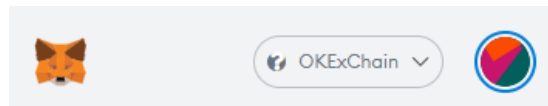
2. Click on the colorful circle icon on the top-right and click **Settings** from the dropdown menu.

3. In the Settings menu, select **Advanced**.

Advanced gas controls

Select this to show gas price and limit controls directly on the send and confirm screens.

ON

4. Scroll down until you see **Advanced gas controls**. Toggle this to ON.

Customize transaction nonce

Turn this on to change the nonce (transaction number) on confirmation screens. This is an advanced feature, use cautiously.

ON

5. Still in Advanced settings, keep scrolling until you see **Customize transaction nonce**. Toggle this to ON.

● **2. Find Your Stuck Transaction**

We're now going to find the transaction that's stuck, and make a note of the "nonce". That's a kind of identifier, which we'll re-use later.

Assets	Activity

99.787 OKT >
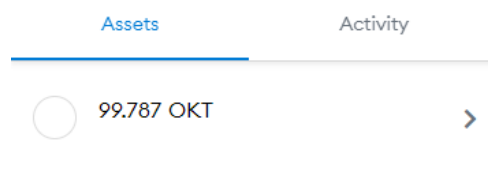
6. Go back to the top page of MetaMask. In the "Assets" tab, find the token type of your stuck transaction (in this case, OKT).
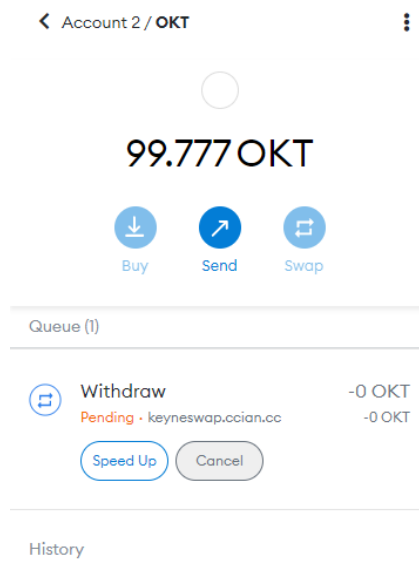
7. In the token's menu, find your Pending transaction in the Queue area. Click on your transaction for more details.
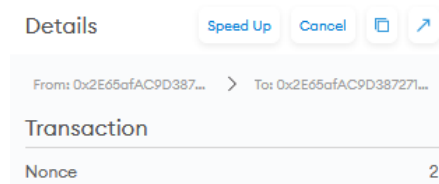
8. Look for the Nonce entry, and take note of this number.

- **3. Overwrite the Stuck Transaction**

Now we're going to make a new transaction to replace the stuck one. We'll customize the Nonce number, so that it's the same as the one that you just wrote down.

9. Create a new transaction to replace your stuck transaction. This time around, increase the **Transaction Fee**. Here we've increased it from 9 to 20. This will make it more likely for your transaction to be added to a block.

10. On the confirmation page, make sure your Gas Price is now at your new, higher amount.

11. Find the **CUSTOM NONCE** entry and change the nonce to the number you wrote down in step 9. Now click **Confirm**.

12. Your new transaction should now be accepted into a block. To check, open MetaMask and click the **Activity** tab.
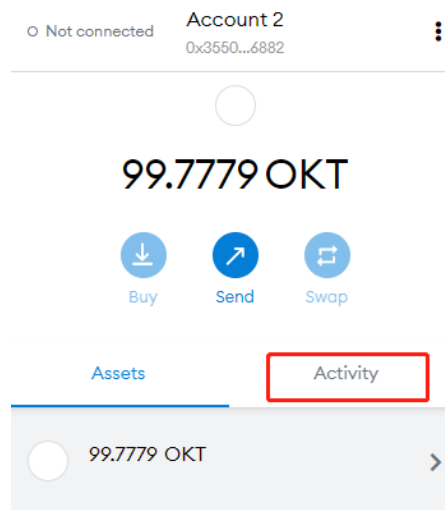
13. Your completed transaction should show at the top of your Activity list. If it still says "Pending" in orange you'll need to wait a little longer, or try the process again with an even higher transaction fee (gas price).
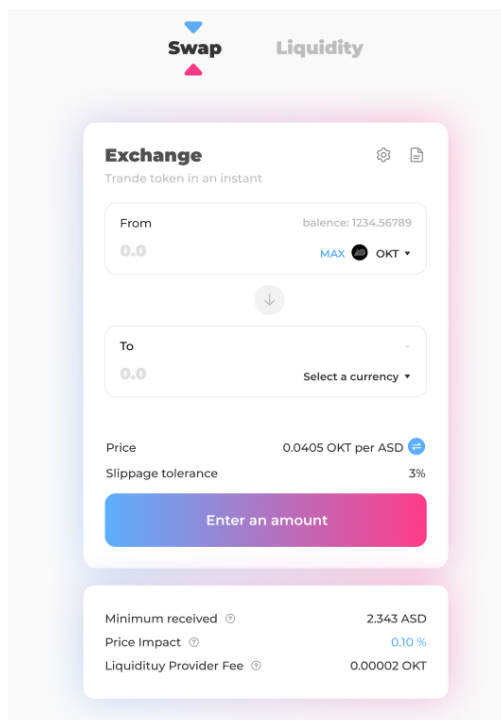
Since no wallet can create two transactions of the same nonce, if the replacement transaction you make is successful, your stuck transaction will be canceled.

4. PRODUCTS

a. Exchange

● **Token Swaps**

Token swaps on KeyneSwap are a simple way to trade one KIP-20 token for another via automated liquidity pools.

When you make a token swap (trade) on the exchange you will pay a **0.3% trading fee**, which is broken down as follows:

0.15% - Returned to liquidity pools in the form of a fee reward for liquidity providers.

0.05% - Sent to the KeyneSwap Treasury.

0.10% - Sent to burn.

- **Liquidity Pools**

KeyneSwap pools allow you to provide liquidity by adding your tokens to liquidity pools.

When you add your token to a liquidity pool you will receive Liquidity Pool (LP) tokens.

As an example, if you deposited KNS and OKT into a liquidity pool, you would receive KNS-OKT LP tokens.

The number of LP tokens you receive represents your portion of the KNS-OKT liquidity pool.

You can also redeem your funds at any time by removing your liquidity.

Providing liquidity is not without risk, as you may be exposed to impermanent loss. "Simply put, impermanent loss is the difference between holding tokens in an AMM and holding them in your wallet." - Nate Hindman

It's not all bad for liquidity providers as you will also be given a reward in the form of trading fees. Whenever someone trades KeyneSwap, the trader pays a 0.3% fee, of which 0.15% is added to the liquidity pool of the swap pair they traded on.

For example:

1. There are 10 LP tokens representing 10 KNS and 10 OKT tokens.

2. 1 LP token = 1 KNS + 1 OKT

3. Someone trades 10 KNS for 10 OKT.

4. Someone else trades 10 OKT for 10 KNS.

5. The KNS/OKT liquidity pool now has 10.017 KNS and 10.017 OKT.

6. Each LP token is now worth 1.00017 KNS + 1.00017 OKT.

To make being a liquidity provider even more worth your while, you can also put your LP tokens to work whipping up some fresh yield on the Farms, while still earning your

0.15% trading fee reward.

● **Farms**

Farms is a mining function using the LP tokens you obtained from [Liquidity](#).
You need to create a liquidity pool first to obtain LP tokens. Stake LP tokens to mine, and get rewards of KNS.
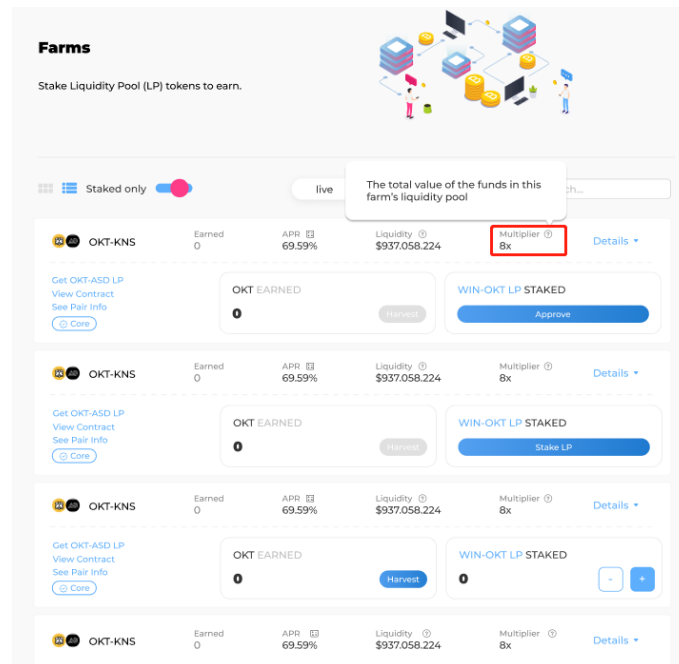
1. Each pool has a different weight assigned to the blocks(Multiplier).
2. The pool instantly displays the KNS earned,current APR, liquidity, and multiples.
3. You can stake LP tokens, withdraw LP tokens and Harvest your earning at any time.

Farm's KNS earnings account for 55% of total block casting tokens(22 KNS/block). No handling fee.

● **IFO (Initial Farm Offering)**

Buy new tokens with a brand new token sale model
Intro

Buy new tokens using KNS-OKT or KNS-OKB LP tokens.
The project gets the OKT&OKB, KeyneSwap burns the KNS. You get the tokens.
1. You will need   KNS-OKT or KNS-OKB LP tokens to participate.

2. KNS tokens equating to half of the total funds raised will be burned forever: If the full $1,000,000 USD allocation is raised, then $500,000 of KNS tokens will be burned.

How to participate in an IFO

1. Before Sale:

Go to **Trade** and buy KNS and OKT/OKB tokens.

Get KNS-OKT/OKB LP tokens by adding KNS and OKT/OKB liquidity.

2. During Sale:

While the sale is live, go to **IFO** and commit your KNS-OKT/OKB LP tokens to buy the IFO tokens.

3. After Sale:

When the sale is complete, claim the IFO tokens you've bought. Your unspent funds will also be sent back to you.

Done! In the case of an overflow you can unstake your remaining KNS-OKT/OKB LP tokens.

If you decide to acquire KNS-OKT/OKB LP tokens before the IFO starts, you can stake them.

- ○ **If you decide to acquire KNS-OKT/OKB LP tokens before the IFO starts, you can stake them in the KNS-OKT/OKB Farm to earn KNS token rewards while waiting for the sale.**

- ○ **While you are holding KNS-OKT/OKB LP tokens you will be at risk of Impermanent Loss.**

What is the Unlimited Sale?

Basically, the more you put in, the more you will get, and you'll get back anything that doesn't get spent.

In the Unlimited Sale, you can subscribe as much or as little as you want to the IFO, and your final allocation will be based on the amount of funds you put in as a

percentage of all funds put in by others at the time the sale ends. You will receive back any leftover funds when you claim your tokens after the sale.

1. It's possible to receive no tokens at all: If you commit a very small amount of LP tokens compared to the total amount committed by others, your contribution may be such a small part of the total that you may not qualify for even a small portion of the tokens sold.

2. In such a case, you will still be able to reclaim all the KNS-OKT/OKB LP tokens you committed.

What happens if the IFO doesn't raise all the funds targeted?

The sale will proceed as normal, and all funds contributed will be spent.

Want to launch your own IFO?

Launch your project with KeyneSwap with AMM project and liquidity provider, to bring your token directly to the most active and rapidly growing community on OKExChain.