

MARSX



KOSMOS

Version 1.0 - December 2021

ENGLISH



“Staking is the process of locking up tokens to support a network while receiving a reward in return (rewards can be increased network utility, monetary compensation, etc.). ”

-Sunny King and Scott Nadal of Peercoin.

STAKING IN KOSMOS

Are you tired of staking fees? Tired of having your wallet drained by “wrapping” and “unwrapping” related fees?

MarsX developers decided to solve the problem that is actually there since long time now.

Kosmos platform will be a win-win game for both investors and project owners.





OUR KEY VALUE: FREEDOM

Kosmos v1 release will represent a big innovation in staking. In the classic staking process, the rewards are distributed according to an “end” block, which is common for all the holders in the staking pool.

Once this block has been mined in the Blockchain, the pool will start to distribute rewards.

One of the Kosmos key values is freedom: the freedom to decide which staking period suits you best.





THE STRENGTHS

Here a brief recap of our strengths:

- ✓ 0% fee
- ✓ 0% penalty fee if you exit before the staking period is over
- ✓ Staking period decided by the user
- ✓ 5 Customizable tiers
- ✓ Extremely low gas fees
- ✓ Launchpad for other crypto projects

GALAXY POOLS

What are the Galaxy Pools?

A galaxy pool is a smart contract deployed on the Blockchain. It could be considered as a vault where different token can be sent.

Each pool will only admit one and only one particular token in staking.

A pool can be created by sending a request through Kosmos. This will allow project owners to be able to create a 0% fee staking pool for the holders of their token.

Each Galaxy Pool has 5 tiers. Each tier corresponds to a specific earning percentage and a duration. Each pool can have different percentages decided only once at the creation of the pool by the projects owners.





GALAXY POOL STAKING: MAIN ARCHITECTURE

"Galaxy Pools: the simplest way to earn on Kosmos"

Staking in Galaxy Pools lets you earn free tokens while you sleep!

It is very simple because you only need to stake one token to start earning: MarsX or others.

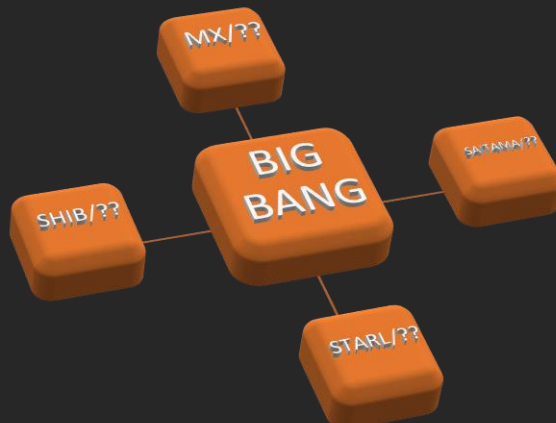
Kosmos will fulfil its functions thanks to the interaction between the Galaxy pool smart contract and the BIG BANG. This is the main staking contract which:

- stores information about each galaxy pools
- stores information about users' positions in each galaxy pool
- manages the deposit, the withdrawals and the rewards calculation for each user

On the other hand, the Galaxy Pool is a middleware between the user and the Big Bang. Its logic is very simple. The heavy calculations are performed by the Big Bang, while the Galaxy Pool contract acts like a simple "vault".

Each Galaxy Pool accepts a staking token as input and give a reward token as output. Simple like that!

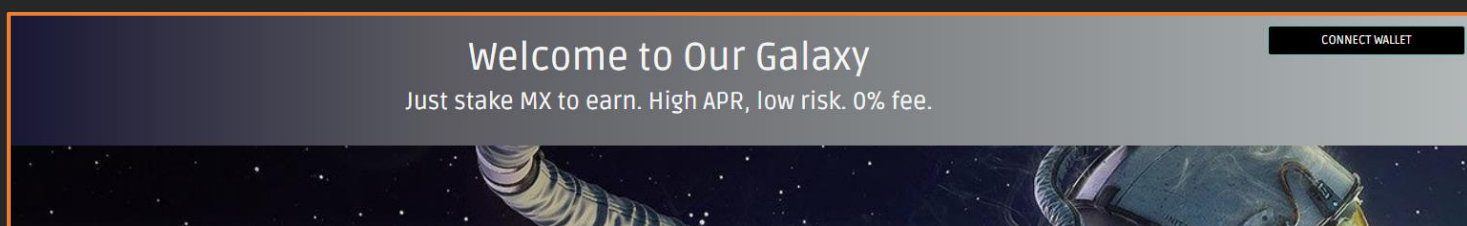
In every moment the user can get his staked tokens back by the Galaxy Pool without paying extra fees.



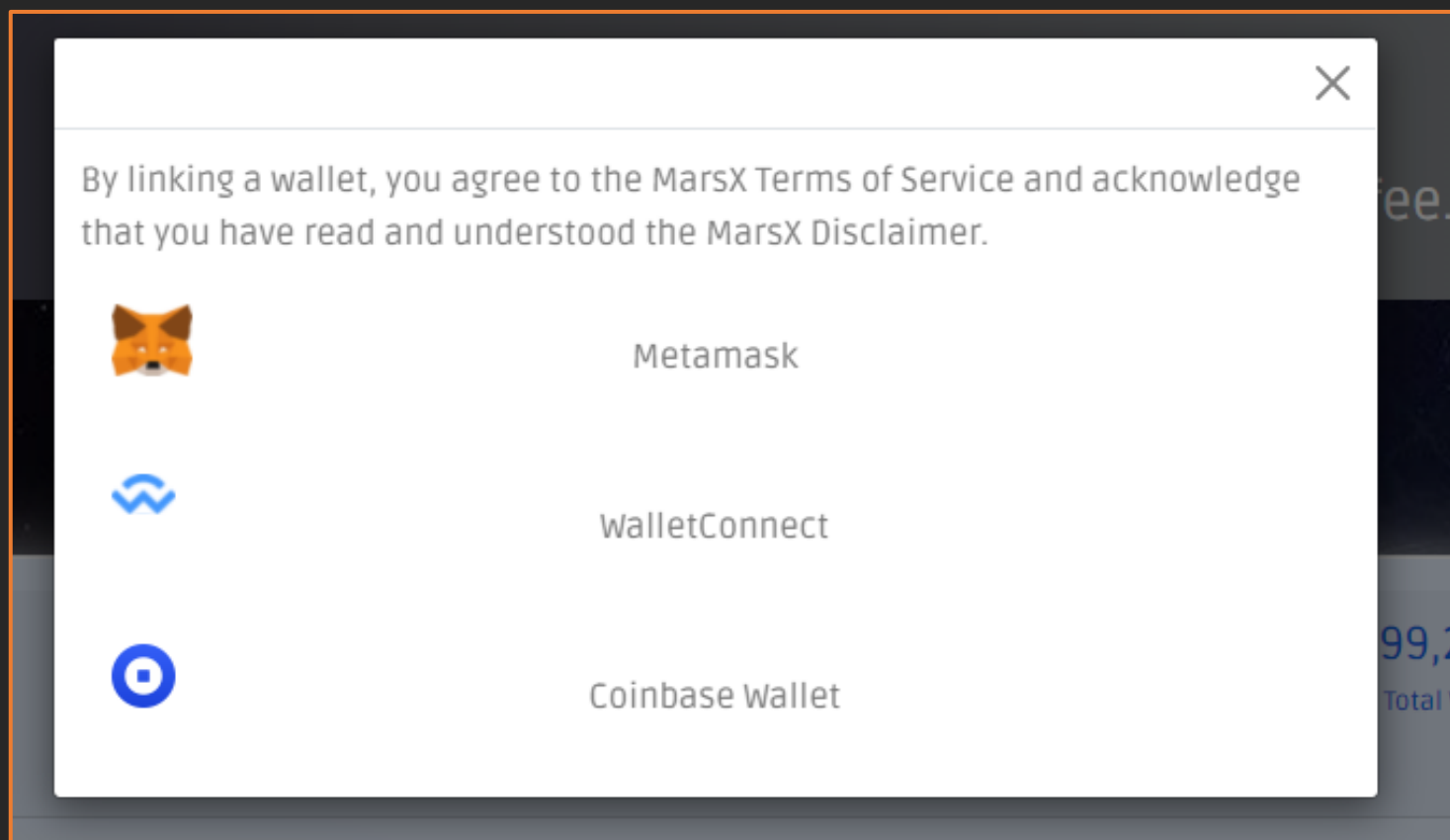


HOW TO USE A GALAXY POOL*

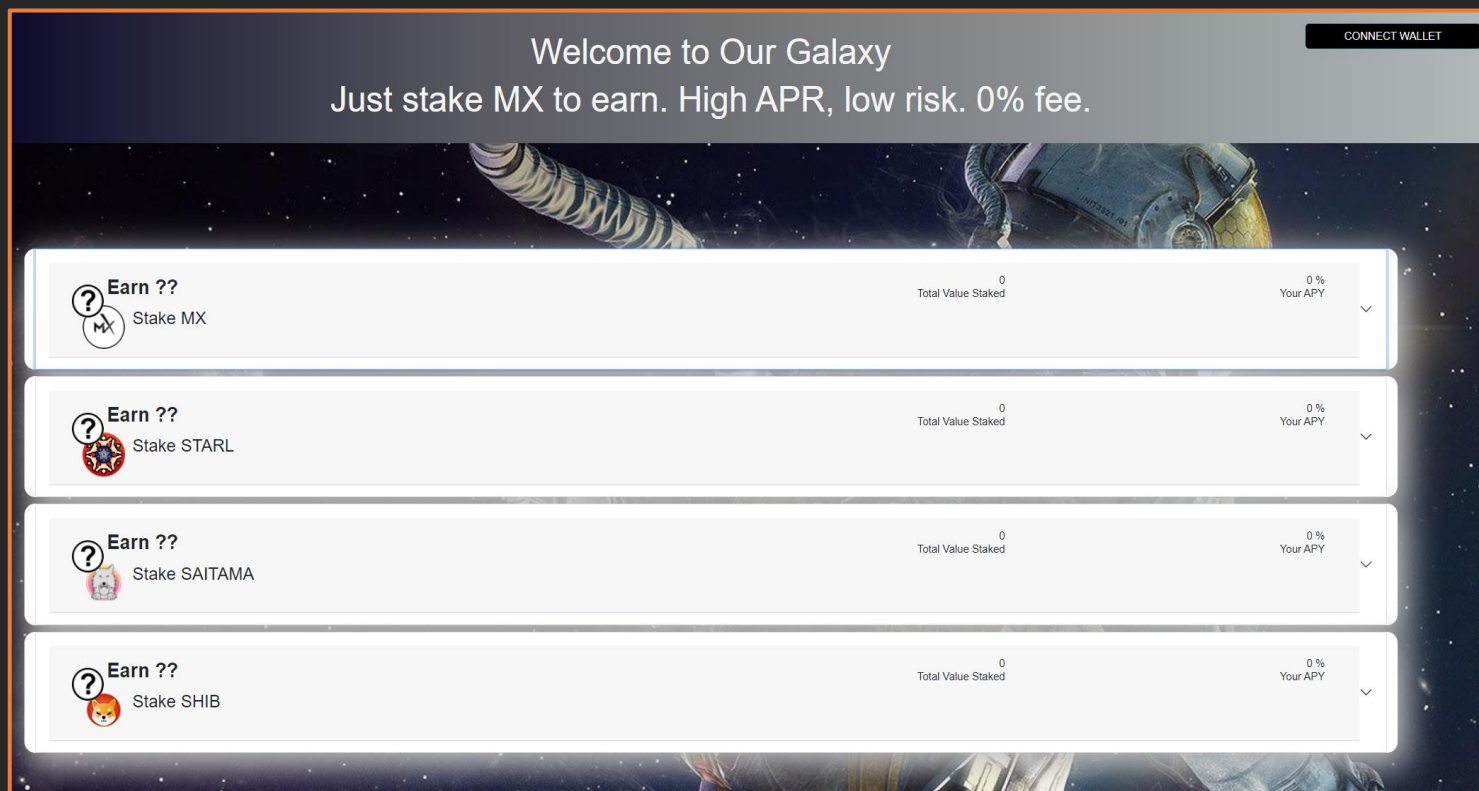
1. Connect to your Ethereum compatible wallet by clicking the **“Connect Wallet”** button (top right-hand side).



- You will be prompted to choose between different possible connectors. You can use your Metamask wallet or other wallets. We support the WalletConnect protocol that allows you to choose among a various range of wallet providers.



2. Once the wallet is connected, you can open the Galaxy pool you wish to use for staking, by clicking on the header. The pool information will show up.



3. Once you click on the header of a pool, you will get more information about the pool:
 - A: Your balance of the staking token (in the screenshot the pool is allowing to stake MX, so you will see your MX balance)
 - B: Tiers slider: you can choose the tier that suits the best for you
 - C: Stake button
 - D: Total value staked
 - E: Your APY



?

MX

Earn ??

Stake MX

1,399,201,220
Total Value Staked

9.6
Your APY

Deposit

Withdraw

Rewards

Your MX balance
0

Decide how many token you want to stake

Max

Choose your tier:
Tier 1: 1 month staking
Tier 2: 2 months staking
Tier 3: 3 months staking
Tier 4: 4 months staking
Tier 5: 5 months staking

Tier 1

Stake

At the end of the staking you will receive:
9.6%

How does stake work?

How does the pool work?

4. Choose the correct tier

You can choose between different tiers. Higher the tier, bigger the rewards.

- Tier 1: to obtain rewards, staking must be kept for at least 1 month
- Tier 2: to obtain rewards, staking must be kept for at least 2 months
- Tier 3: to obtain rewards, staking must be kept for at least 3 months
- Tier 4: to obtain rewards, staking must be kept for at least 4 months
- Tier 5: to obtain rewards, staking must be kept for at least 5 months



5. Enter the amount of tokens you want to **Stake**

Header: Earn ?? Stake MX | 1,399,201,220 Total Value Staked | 9.6 Your APY

Tabs: Deposit | Withdraw | Rewards

Your MX balance: 0

Decide how many token you want to stake: 100000

Choose your tier:

- Tier 1: 1 month staking
- Tier 2: 2 months staking
- Tier 3: 3 months staking
- Tier 4: 4 months staking
- Tier 5: 5 months staking

Tier 1

Stake

At the end of the staking you will receive: 9.6%

How does stake work?

How does the pool work?

6. Click **Stake**. Your wallet will ask you to confirm the action.
7. The **Stake** button will change to "**Staking**", then, once the transaction is successful, you will see your staked amount changing and the button will change again.
8. You can choose to **Withdraw** your staking tokens at any time (even before your rewards are claimable) by accessing the **Withdraw** section.

Header: Earn ?? Stake MX | 1,399,201,220 Total Value Staked | 9.6 Your APY

Tabs: Deposit | Withdraw | Rewards

Your staked balance in the vault is 100000 MX

Withdraw

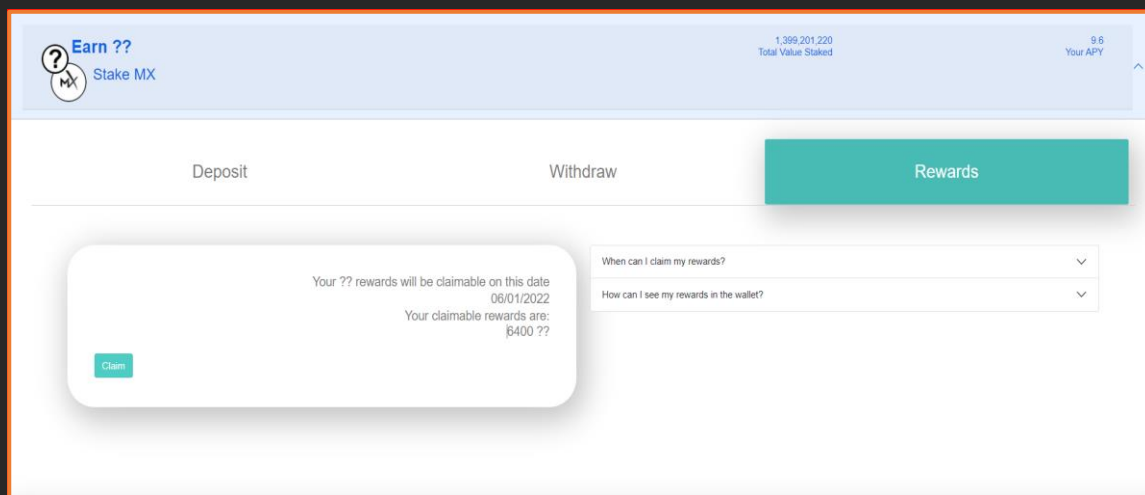
How does withdrawal work?

Is there any fee on the withdrawal before the vesting period?

9. Click **Withdraw**. Your wallet will ask you to confirm the action.
10. The **Withdraw** button will change to "**Withdrawing**", then, once the transaction is mined, you'll get your staked tokens back to your wallet.



11. If you decide not to withdraw and wait for your staking period to be over, you can go in the rewards section and check your current claimable rewards.



12. Click **Claim**. Your wallet will ask you to confirm the action.

13. The **Claim** button will change to "**Claiming**", then once the transaction is mined, you'll receive your claimable rewards directly in your wallet.

FAQ

- Will the Galaxy pools have the same APY?

No, each Galaxy pool will have different APY, based on an algorithm that takes into account the total supply of the staking token contract and a percentage depending on the tier.

- Can I withdraw my tokens before the staking period is over?

Yes, you can withdraw your staked funds at any time. However, if you withdraw your staked tokens before, you won't be entitled of any reward.

- Can I have more positions in the same pool?

A wallet can have one and only one position in a pool. But you will be able to stake in more pools at the same time.

**DISCLAIMER: All the screenshots are referring to our alfa development. The actual beta release could differ.*

