

## XIO

The original text of this document is written in Russian, so in case of inaccuracies in translation, you should always look at the document in Russian.



The purpose of the creation of this token is to enable Ethereum/TRON users to mine tokens, and not just buy / transfer. Of course, the mining of tokens in the classical sense is impossible - after all, millions of hashes are calculated during the mining process, and here only one hash per 3 seconds can be checked. However, we tried to do something similar to mining.

For a regular user who does not need to understand the intricacies of programming, everything is simple - he presses a button and gets XIO tokens to his wallet in case of successful mining, but he must have at least 0.01% of all tokens on his balance.

**Question: Why do I need to buy tokens if I can simply mine them?**

Answer: Because the probability of successful mining directly depends on the number of tokens on your balance. To start

mining, you need to have at least 0.01% of all tokens on the balance (the percentage is shown in the online wallet).

**Question: How is it calculated, successful attempt or not?**

A random number from 0 to 65535 must be less than:

$(\text{BLOCK\_NUM} - \text{LAST\_MINING\_BLOCK}) * \text{BAL}$ ,

where:

BLOCK\_NUM – current block number,

LAST\_MINING\_BLOCK – block number of the last successful mining,

BAL – relative balance ( $\text{address\_balance} * 10000 / \text{total\_balance}$ ).

Thus, the more tokens on the account and the more time has passed since the last successful mining, the greater the likelihood of successful mining.

**Question: How is profit for mining calculated?**

If mining is successful, then the profit will be equal to  $\text{current\_reward} + \text{number\_of\_transactions}$ . The current reward is initially equal to 50 XIO and halves every 30 days. The number of transactions is the number of successful calls to the method “transfer” between successful mining attempts.

**Question: How does Dice work?**

If the user makes a bet, he must have a sufficient number of tokens on the balance. If the bet is won, new tokens are released, and if the bet is lost, then tokens are destroyed. Thus, due to Dice the balance of tokens is maintained, since with the

constant mining of new tokens, the rate would constantly drop.

**Question: How do I make money on XIO?**

Answer: You can mine tokens, win in Dice, and then sell them on the exchange to other users.