

Mineable Bonus Ethereum Token

M B E T



The original text of this document is written in Russian, so in case of inaccuracy in the translation, always look in this document.

The purpose of creating this token is to enable Ethereum users to mine tokens, not just buy / transmit. Of course, mining of tokens in the classical sense is impossible - after all, in a second, millions of hashes move through the mining, and only one hash per minute can move there. However, we tried to do something similar to mining.

For the average user, who does not need to understand the programming proficiency, everything is simple - after ICO he sends 0 Ether to the contract address and receives from 0 to 105 MBET tokens to his wallet.

Immediately we foresee a lot of questions, we will try to answer them.

Question: Why do I buy tokens during the ICO, if I can then just mine them?

Answer: Because the probability of successful mining directly depends on the

number of tokens on your balance sheet and is calculated by the formula:

```
isMiningSuccess = minedHashRel <balanceRel * 933233/1048576 + 10485;
```

Where

```
balanceRel = balanceOf [msg.sender] * 1048576 / supply;
```

Thus, the more tokens you have on the balance sheet, the greater the probability of successful mining.

Question: How can I earn with MBET?

Answer: By selling tokens on the exchange, where the coin will fall after the successful completion of the ICO. A successful ICO will be considered if at least 20,000 tokens are sold (the price of the token is 0.001 Ether ~ \$ 0.3).

Question: Why would someone buy MBET tokens on the exchange after the ICO?

Answer: Because many users will join the project after the completion of the ICO, and they will need somewhere to take the token for mining.

Question: How many tokens are assigned to the authors of the contract?

Answer: 1 million tokens. These tokens will be sent to the exchange after the ICO. Part will be spent on all sorts of "bounties".

Question: How can I know that the contract really fulfills all that is promised?

Answer: An automatically verified source code for the contract is available on etherscan.io. Thus, you can be sure that the contract works exactly as described in this document.

Question: The purpose of this token is to only earn on it?

Answer: No, this is a full ERC20-token. It can be accepted as payment for services and so on.

Technical details

The main problem in the implementation of the idea of the contract Mineable was the generation of pseudorandom numbers, because on the Ethereum blockchain they cannot exist - the contract code should be executed the same on any computer. Therefore, the "random" number is generated as follows:

```
uint minedAtBlock = uint (block.blockhash (block.number - 1));  
  
uint minedHashRel = uint (sha256 (minedAtBlock + uint  
(msg.sender))) / divider;
```

Since the block hash is a random number, any number based on it is also random.