



Participating as a Delegator

using MyCrypto

As an ORBS token holder, it is your responsibility to participate in the Orbs Universe by delegating your voting power to a Guardian you trust. This contributes to the network security by making sure a trustworthy group of validators is running the network.

Delegation takes place by making a simple Ethereum transaction using a standard Ethereum wallet. Delegation only needs to be performed once and remains valid unless modified to a different Guardian.

Important

When delegating, you are not sending your ORBS tokens to the Guardian. Your tokens always remain in your ERC20 wallet.

Reward

If you choose a Guardian as your representative, you will be entitled to token rewards every election the Guardian votes on your behalf. Rewards are given in proportion to your balance of ORBS tokens during every election (few days).

To receive the rewards, you must make sure your ORBS tokens remain in your ERC20 wallet address and not transferred to a 3rd-party service like an exchange.

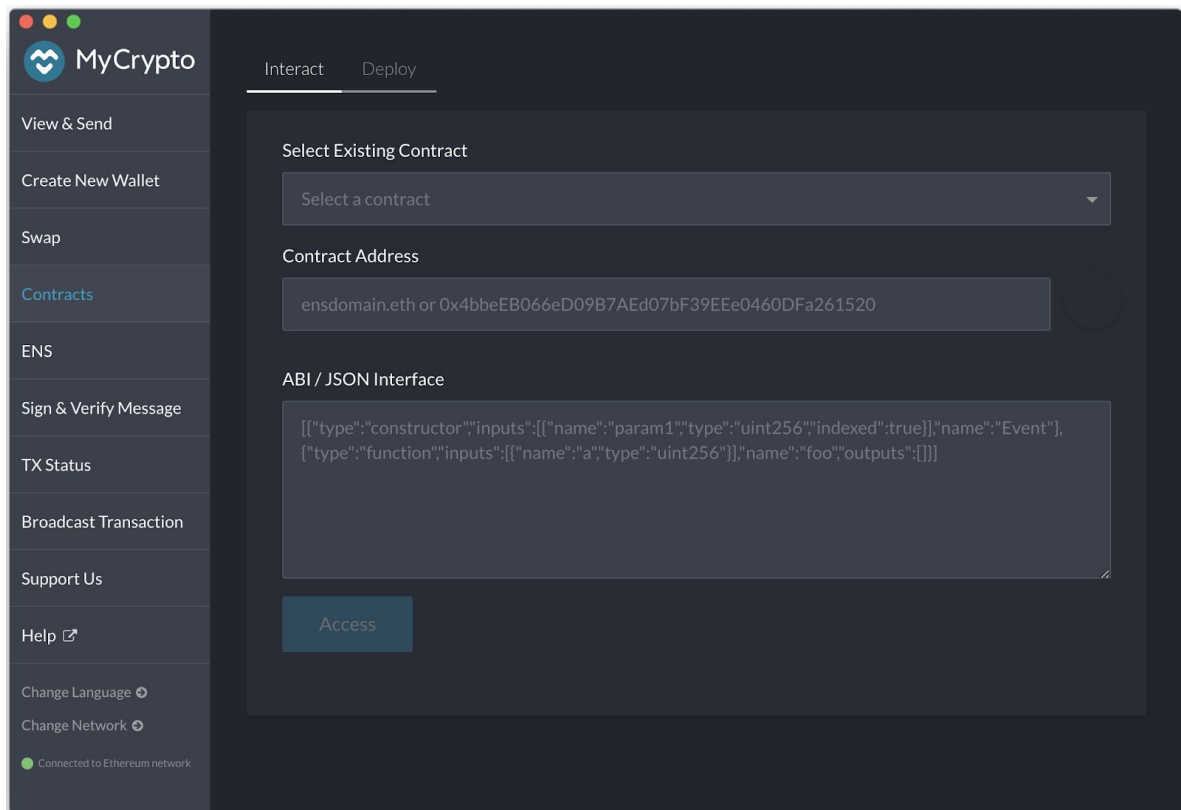
Requirements

- MyCrypto wallet (for the process in this document).
- In order to participate, you need to have at least 10,000 ORBS under the same Ethereum account you use for delegation.
- Ether balance in your Ethereum account for gas payment for the delegation transaction.



Steps

1. Verify you are on the correct network - Ethereum network (mainnet).
2. Navigate to **Contracts**, under the **Interact** tab



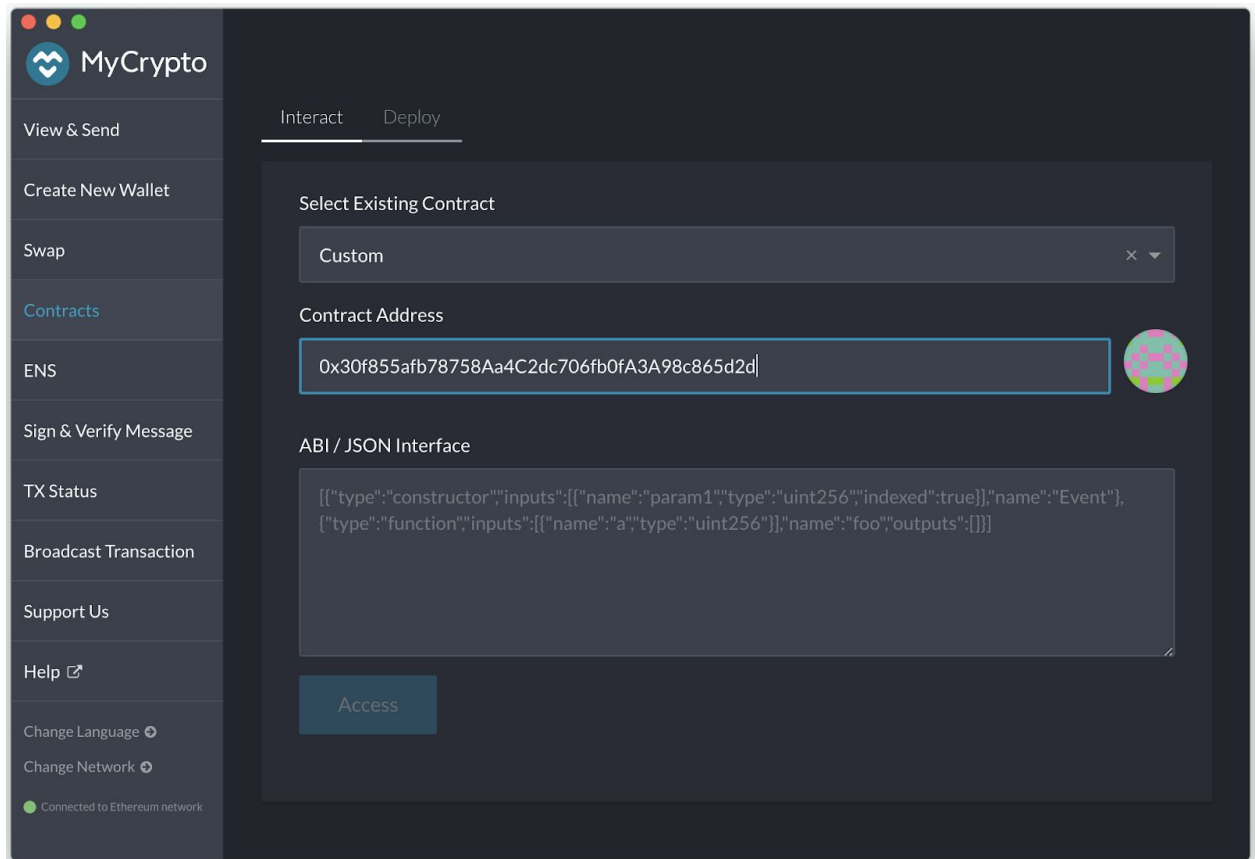


3. Select an existing custom contact and enter the **OrbsVoting** contract address.

OrbsVoting contract Address:

0x30f855afb78758Aa4C2dc706fb0fA3A98c865d2d

Paste the address in the Contract Address box.





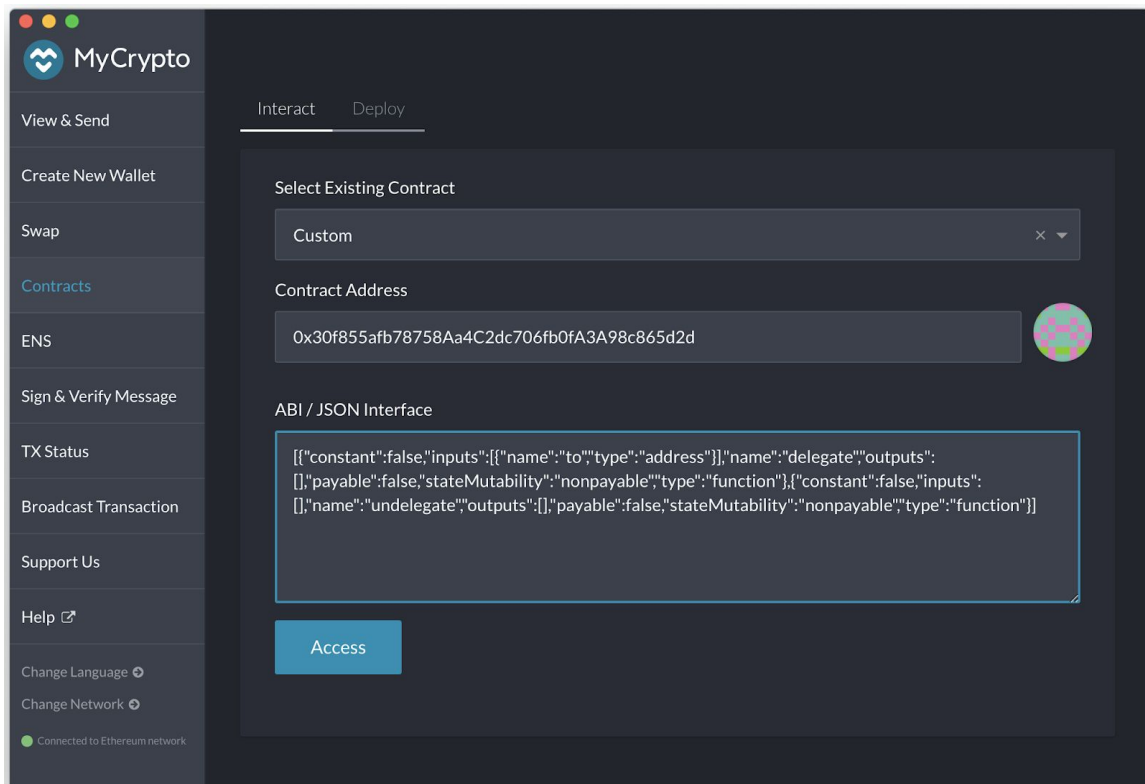
4. Enter the **OrbsVoting** contract delegation ABI

OrbsVoting contract ABI for delegation:

```
[{"constant":false,"inputs":[{"name":"to","type":"address"}],"name":"delegate","outputs":[],"payable":false,"stateMutability":"nonpayable","type":"function"}, {"constant":false,"inputs":[],"name":"undelegate","outputs":[],"payable":false,"stateMutability":"nonpayable","type":"function"}]
```

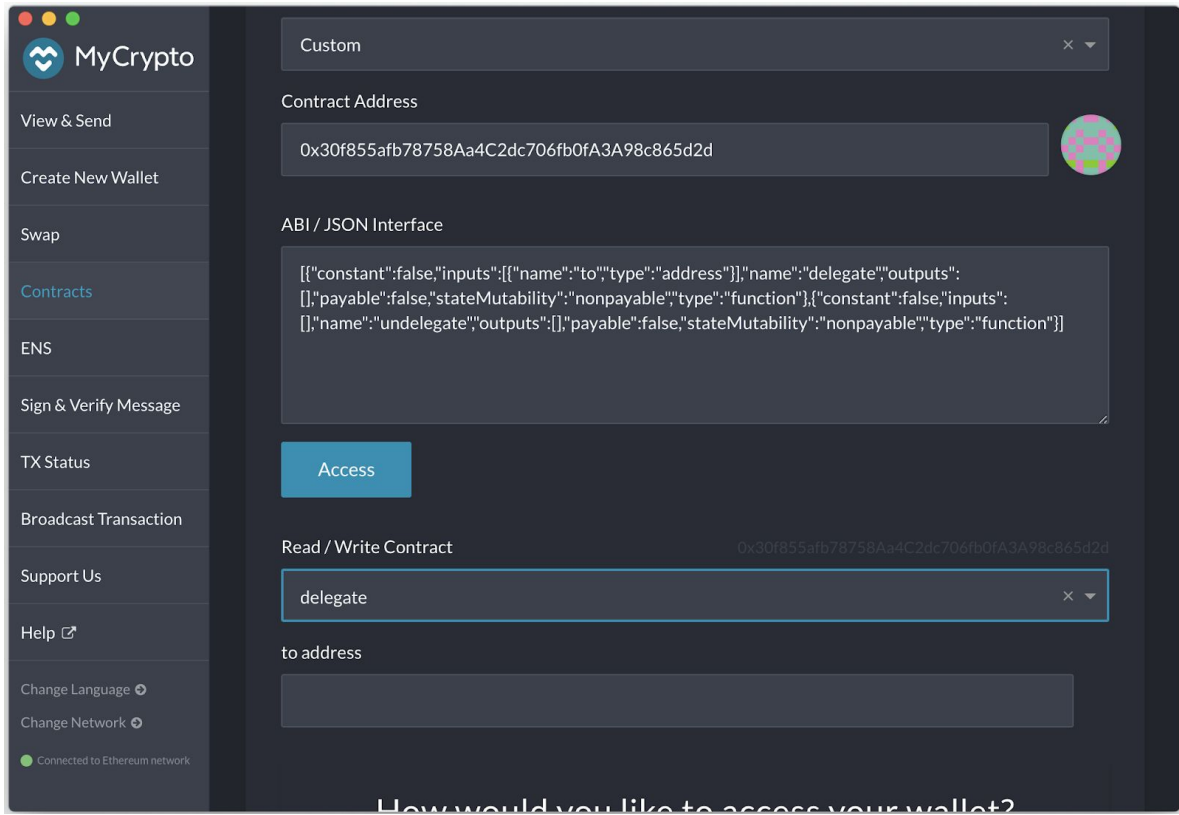
Paste the ABI in the ABI / JSON Interface box.

Click Access. *If the Access button appears disabled, make sure there are no empty new lines at the bottom of the ABI / JSON Interface text box.*





5. Select **delegate** in the drop down list *Read / Write Contract*





6. Fill the parameter field labeled **to address** with the Guardian Ethereum account address you would like to delegate to.
 - for example: **0x1234567890123456789012345678901234567890**

MyCrypto

View & Send

Create New Wallet

Swap

Contracts

ENS

Sign & Verify Message

TX Status

Broadcast Transaction

Support Us

Help

Change Language

Change Network

Connected to Ethereum network

Custom

Contract Address

0x30f855afb78758Aa4C2dc706fb0fA3A98c865d2d

ABI / JSON Interface

```
[{"constant":false,"inputs":[{"name":"to","type":"address"}],"name":"delegate","outputs":[{"payable":false,"stateMutability":"nonpayable","type":"function"}],{"constant":false,"inputs":[{"name":"undelegate","outputs":[{"payable":false,"stateMutability":"nonpayable","type":"function"}]}
```

Access

Read / Write Contract

0x30f855afb78758Aa4C2dc706fb0fA3A98c865d2d

delegate

to address

0x1234567890123456789012345678901234567890

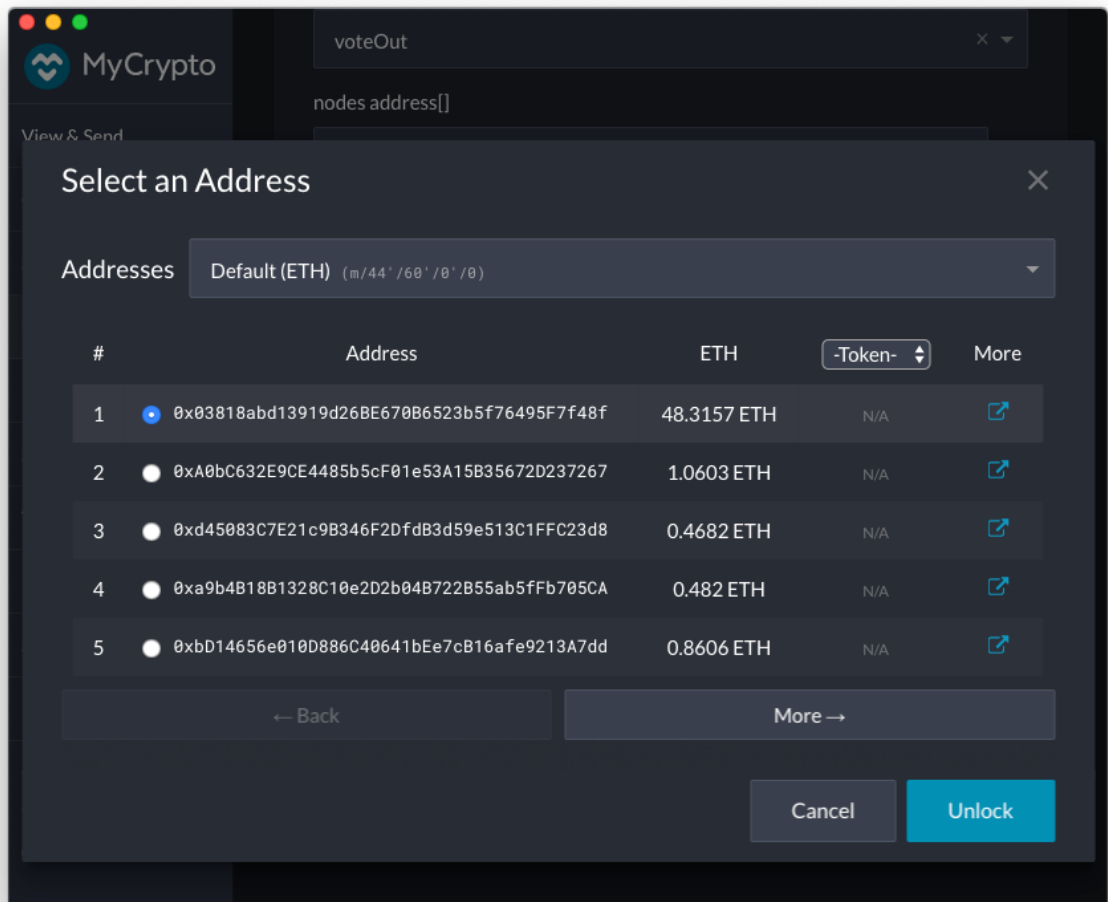
How would you like to access your wallet?

7. Choose one of the options under *How would you like to access your wallet?* and provide your wallet information/credentials. (Such as your HW Ledger or Mnemonic Phrase).

Click **Choose Address**



8. Select your Delegator's Ethereum address. The address you choose should be the address holding the Orbs token balance you wish to delegate. Make sure the account has a positive Ether balance for transaction fees. Then click Unlock.





9. Uncheck **Automatically Calculate Gas Limit** and adjust the **Gas Limit** as required. 100,000 should be more than enough (delegation requires approximately 65,000 Gas). You will not be charged for unused gas.

Set the **Gas Price** for the transaction to be accepted in a reasonable time and then Click **Write**.

MyCrypto

View & Send

Create New Wallet

Swap

Contracts

ENS

Sign & Verify Message

TX Status

Broadcast Transaction

Support Us

Help

Change Language

Change Network

Connected to Ethereum network

Read / Write Contract 0x30f855afb78758Aa4C2dc706fb0fA3A98c865d2d

delegate

to address

0x1234567890123456789012345678901234567890

Value

☐ Automatically Calculate Gas Limit

Gas Price (gwei) Gas Limit

4 100000

Nonce ?

0

$4000000000 * 100000 = 0.0004 \text{ ETH} \sim \0.05 USD

WRITE

10. Review and click **Sign Transaction**. Make sure the field Value is empty.

11. Click **Send Transaction**.



12. Once the transaction is sent, MyCrypto will provide a link to track the transaction status on Etherscan. Navigate to *Etherscan* by clicking *Verify (Etherscan)*

The screenshot shows the MyCrypto application interface. On the left is a sidebar with navigation options: View & Send, Create New Wallet, Swap, Contracts (highlighted in blue), ENS, Sign & Verify Message, TX Status, Broadcast Transaction, Support Us, and Help. The main area is titled 'Read / Write Contract' with a contract address '0xF90a738CA659Fe99E357cB7F47Aaa5cB9b5724a2'. Below this, there are input fields for 'delegate' (with a dropdown arrow), 'to address' (containing '0x1234567890123456789012345678901234567890'), and 'Value'. There is a checkbox for 'Automatically Calculate Gas Limit'. Below that are two input fields: 'Gas Price (gwei)' with the value '4' and 'Gas Limit' with the value '100000'. A 'Nonce' field with a question mark icon contains the value '1'. At the bottom, a dark notification banner states: 'Your TX has been broadcast to the network. It is waiting to be mined & confirmed. During ICOs, it may take 3+ hours to confirm. Use the Verify & Check buttons below to see. TX Hash: 0x09329e3a3e4557ec97c912ac37de90be477592ed9131aa70cfc48afe89095cb1'. The banner includes a thumbs-up icon, a close button (X), and two buttons: 'Verify (Etherscan)' and 'Check TX Status'.



Changing Guardians

Always select a Guardian you trust. You can find the list of registered Guardians with their names and websites at: <https://orbs-network.github.io/voting/delegator>

ORBS

Delegators Guardians Validators Rewards

Guardians List

TOTAL STAKE: 1000000000 ORBS

Name	Address	Website	Stake in last election
Kyle Botsch	0xa8F0f2A5D6E3799D5a0Bed1d1B3C61d21B163EFD	https://bolshchikov.net	0
Jameson Anderson	0x9D4dB91AaA3573A67Ff7604EAcfC73d03e2C9c7A	https://bolshchikov.net	30
Ditter Friedman	0xE0f1b01a365f79d53947b21521A3eCBAAdA500bC1	https://bolshchikov.net	200
Tai Kalashnikov	0x1b9ECe9d6c00606845A9D9002F9F9a1FBa9d3Bf3	https://bolshchikov.net	0
Or Kishineva	0x4D476a4B059960274339e81a6248dF25f3aDb4C	https://bolshchikov.net	450

Want to delegate manually to another address? Click [here](#).

Delegation Status: Your vote is going to '0xa8F0f2A5D6E3799D5a0Bed1d1B3C61d21B163EFD'.

It is enough to perform delegation once. If you want to change your Guardian, simply delegate again to the new Guardian. The last delegation counts.