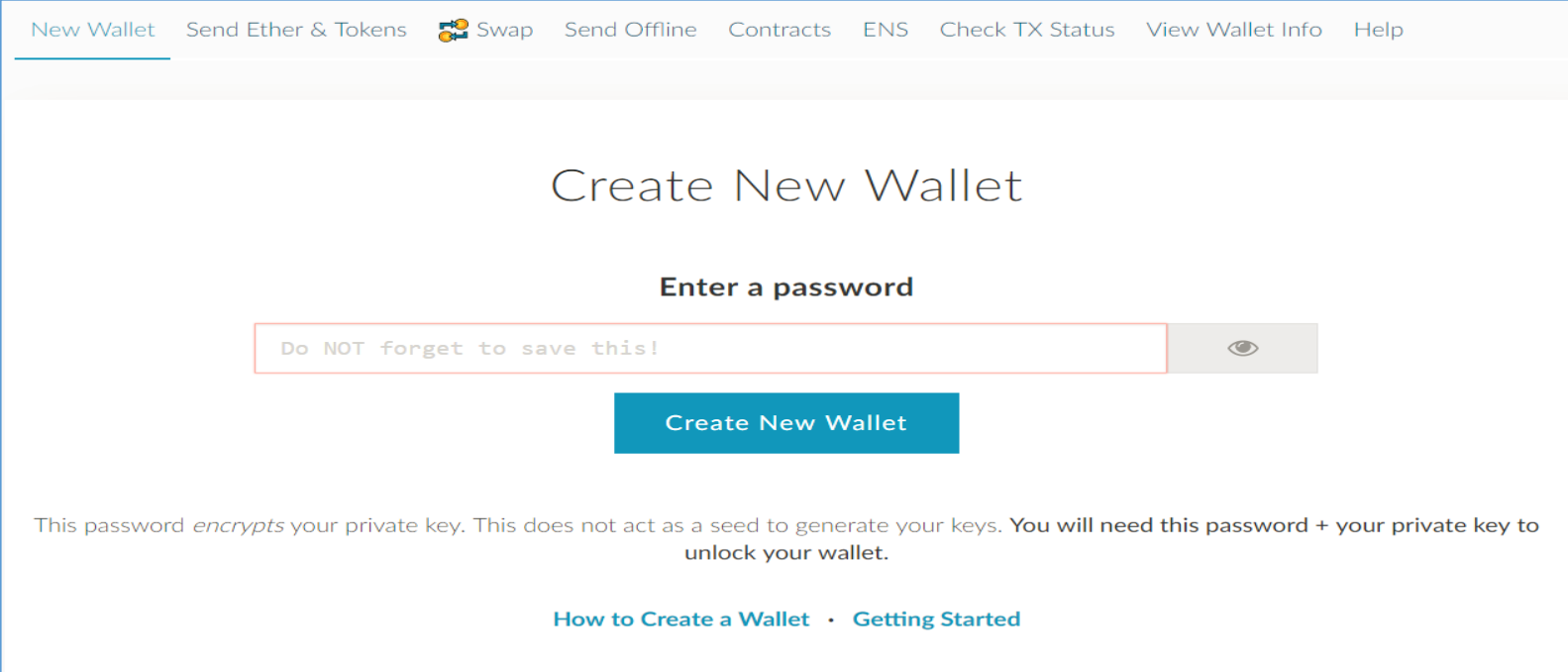# Battle Contract

Join in the first token battle!

24 October 2017

31 October 2017

Battle Contract Guide

This guide will show how to deploy troop on the battle contract using MyEtherWallet.

Step 1 - Open MyEtherWallet
<u>Double-check the URL (.com) before unlocking your wallett</u>

Step 2 - Open Contracts tab

Interact with Contract or Deploy Contract

Contract Address

mewtopia.eth or 0x7cB57B5A97eAbe94205C07890BE4c1aD31E486A8

Select Existing Contract

ABI / JSON Interface

[{ "type":"contructor", "inputs": [{ "name":"param1", "type":"uint256", "indexed":true }], "name":"Event" }, { "type":"function", "inputs": [{"name":"a", "type":"uint256"}], "name":"foo", "outputs": [] }]

Access

Step 3 - Under heading Select Existing Contract is a dropdown, select **Persian - Warrior for Battle Contract** from the list and click the Access Button

Interact with Contract or Deploy Contract

Contract Address

0x163733bcc28dbf26B41a8CfA83e369b5B3af741b

Select Existing Contract

Persian - Warrior for Battle Contract
0x163733bcc28dbf26B41a8CfA83e369b5B3af741b

ABI / JSON Interface

[{"constant":true,"inputs":[],"name":"name","outputs":[{"name":"","type":"string"}],"payable":false,"type":"function"},
{"constant":false,"inputs":[{"name":"_spender","type":"address"},{"name":"_value","type":"uint256"}],"name":"approve","outputs":
[{"name":"success","type":"bool"}],"payable":false,"type":"function"},{"constant":true,"inputs":[],"name":"icoStartBlock","outputs":
[{"name":"","type":"uint256"}],"payable":false,"type":"function"},{"constant":true,"inputs":[],"name":"totalSupply","outputs":
[{"name":"","type":"uint256"}],"payable":false,"type":"function"},{"constant":false,"inputs":[{"name":"_from","type":"address"},
{"name":"_to","type":"address"},{"name":"_value","type":"uint256"}],"name":"transferFrom","outputs":

Access

Step 4 - Under **Read / Write Contract** heading, open the dropdown **Select function** and click on **approve**

Read / Write Contract

0x163733bcc28dbf26B41a8CfA83e369b5B3af741b

approve ▾

_spender address

> 0x314156...

_value uint256

> 151

How would you like to access your wallet?

○ Metamask / Mist
○ Ledger Wallet
○ TREZOR
○ Digital Bitbox
○ Keystore File (UTC / JSON)
○ Mnemonic Phrase
○ Private Key
   Parity Phrase: No longer supported

WRITE

Step 5

In the new section

- In field **_spender** insert the Battle Contract Address **0x553B4546D26F383d4f4a056B7f50DaDFf07FB252**

- In field **_amount** insert the amount of warrior token that you want to deploy on the battlefield

Load your wallet using any one of the methods listed, for this example we used the Keystore File:

- Select the wallet file from your file system with the grey **SELECT WALLET FILE**... button

- Enter your password and click the **unlock button**.

Read / Write Contract

0x163733bcc28dbf26B41a8CfA83e369b5B3af741b

approve ▾

_spender address

> 0x553B4546D26F383d4f4a056B7f50DaDFf07FB252

_value uint256

> 100000

How would you like to access your wallet?

○ Metamask / Mist
○ Ledger Wallet
○ TREZOR
○ Digital Bitbox
⊙ Keystore File (UTC / JSON)
○ Mnemonic Phrase
○ Private Key
   Parity Phrase: No longer supported

Select Your Wallet File

SELECT WALLET FILE...

Your wallet is encrypted. Good! Please enter the password.

> ••••••••••

Unlock your Wallet

Unlock

WRITE

Step 6

Click on the write button, a popup will appear:

- leave the value of **Amount to Send to 0 ETH**

- allow the wallet to suggest a Gas Limit. If it does not autopopulate, enter 50000 or more. If your TX fails, increase Gas Limit. If you would like your TX to go through more quickly, adjust your gas limit accordingly.

Warning!

You are about to **execute a function on contract** on the ETH chain.

The ETH node you are sending through is provided by Etherscan.io.

Amount to Send

0

Gas Limit

50000

Generate Transaction

Step 7

Click on the **Generate Transaction** button, wait a while, when ready click on the blue button **Yes, I am sure! Make transaction.**

Warning!

You are about to **execute a function on contract** on the ETH chain.

The ETH node you are sending through is provided by Etherscan.io.

Amount to Send

0

Gas Limit

50000

Generate Transaction

Raw Transaction

{"nonce":"0x00","gasPrice":"0x04e
3b29200","gasLimit":"0xc350","to"
:"0x163733bcc28dbf26B41a8CfA83e36

Signed Transaction

0xf8a9808504e3b2920082c3509416373
3bcc28dbf26b41a8cfa83e369b5b3af74
1b80b844095ea7b3000000000000000000

No, get me out of here!   Yes, I am sure! Make transaction.

Step 8

Reload the MyEtherWallet Contracts tab, under heading Select Existing Contract is a dropdown, select **Battle of Thermopylae - Battle Contract** from the list and click the Access Button

Under **Read / Write Contract** heading, open the dropdown **Select function** and click on **assignPersiansToBattle**, a new section will appear:

- In field **_warriors** insert the amount of warrior token that you want effectively deploy on the battlefield, <u>this amount must be minor or equal to the amount set in the approve function</u>

Load your wallet using any one of the methods listed, for this example we used the Keystore File:

- Select the wallet file from your file system with the grey **SELECT WALLET FILE...** button
- Enter your password and click the **unlock button**.

Step 9

Click on the write button, a popup will appear:

- leave the value of **Amount to Send to 0 ETH**

- allow the wallet to suggest a Gas Limit. If it does not autopopulate, enter 300000 or more. If your TX fails, increase Gas Limit.

- Click on the Generate Transaction button, wait a while, when ready click on the blue button **Yes, I am sure! Make transaction**.

Warning!

You are about to **execute a function on contract** on the ETH chain.

The ETH node you are sending through is provided by Etherscan.io.

Amount to Send

```
0
```

Gas Limit

```
300000
```

Generate Transaction

Raw Transaction

```
{"nonce":"0x00","gasPrice":"0x04e
3b29200","gasLimit":"0x0493e0","t
o":"0x553B4546D26F383d4f4a056B7f5
```

Signed Transaction

```
0xf889808504e3b29200830493e094553
b4546d26f383d4f4a056b7f50dadff07f
b25280a4fb9ec0a800000000000000000
```

No, get me out of here!   Yes, I am sure! Make transaction.