

Battle Contract



Join in the first token battle!

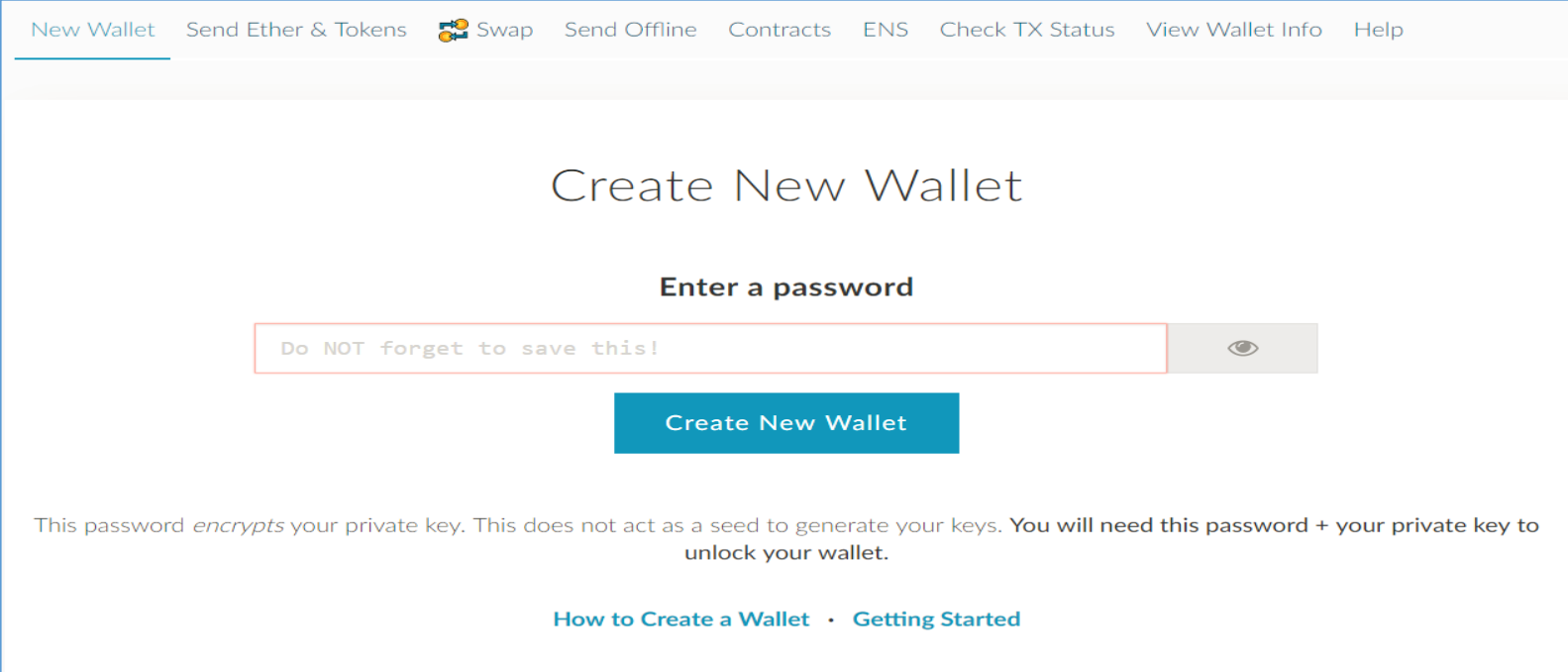
24 October 2017

31 October 2017

Battle Contract Guide

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

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



The screenshot shows the MyEtherWallet interface for creating a new wallet. At the top is a navigation bar with links: New Wallet, Send Ether & Tokens, Swap, Send Offline, Contracts, ENS, Check TX Status, View Wallet Info, and Help. The main heading is 'Create New Wallet'. Below it is the instruction 'Enter a password'. A text input field contains the placeholder text 'Do NOT forget to save this!'. To the right of the input field is a toggle icon (an eye). Below the input field is a blue button labeled 'Create New Wallet'. At the bottom, a note states: 'This password *encrypts* your private key. This does not act as a seed to generate your keys. You will need this password + your private key to unlock your wallet.' At the very bottom are two links: 'How to Create a Wallet' and 'Getting Started'.

New Wallet Send Ether & Tokens Swap Send Offline Contracts ENS Check TX Status View Wallet Info Help

Create New Wallet

Enter a password

Do NOT forget to save this!

Create New Wallet

This password *encrypts* your private key. This does not act as a seed to generate your keys. You will need this password + your private key to unlock your wallet.

[How to Create a Wallet](#) • [Getting Started](#)

Step 2 - Open Contracts tab

New WalletSend Ether & TokensSwapSend OfflineContractsENSCheck TX StatusView Wallet InfoHelp

Interact with Contract or Deploy Contract

Contract Address

mewtopia.eth or 0x7cB57B5A97eAbe94205C07890BE4c1aD31E486A8

Select Existing Contract

ABI / JSON Interface

[{ "type": "constructor", "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

New WalletSend Ether & TokensSwapSend OfflineContractsENSCheck TX StatusView Wallet InfoHelp

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.

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

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": "0x04e3b29200", "gasLimit": "0xc350", "to": "0x163733bcc28dbf26B41a8CfA83e36" }

Signed Transaction

0xf8a9808504e3b2920082c35094163733bcc28dbf26b41a8cfa83e369b5b3af741b80b844095ea7b30000000000000000

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, this amount must be minor or equal to the amount set in the approve function

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**.

New WalletSend Ether & TokensSwapSend OfflineContractsENSCheck TX StatusView Wallet InfoHelp

Interact with Contract or Deploy Contract

Contract Address

0x553B4546D26F383d4f4a056B7f50DaDF07FB252

Select Existing Contract

Battle Of Thermopylae - Battle Contract 0x553B4546D26F383d4f4a056B7f50DaDF07FB252

ABI / JSON Interface

```
[{"constant":true,"inputs":[],"name":"getGreeksBattlePoints","outputs":[{"name":"greeksBattlePoints","type":"uint256"}],"payable":false,"stateMutability":"view","type":"function"}, {"constant":true,"inputs":[],"name":"MAX_ATHENIANS","outputs":[{"name":"","type":"uint256"}],"payable":false,"stateMutability":"view","type":"function"}, {"constant":false,"inputs":[{"name":"_warriors","type":"uint256"}],"name":"assignAtheniansToBattle","outputs":[{"name":"success","type":"bool"}],"payable":false,"stateMutability":"nonpayable","type":"function"}, {"constant":true,"inputs":[],"name":"immortals","outputs":[{"name":"","type":"address"}],"payable":false,"stateMutability":"view","type":"function"}, {"constant":true,"inputs":[],"name":"deprecated","outputs":
```

Access

Read / Write Contract

0x553B4546D26F383d4f4a056B7f50DaDF07FB252

assignPersiansToBattle

_warriorsuint256

100000

WRITE

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": "0x04e3b29200", "gasLimit": "0x0493e0", "to": "0x553B4546D26F383d4f4a056B7f5" }

Signed Transaction

0xf889808504e3b29200830493e094553b4546d26f383d4f4a056b7f50dadff07fb25280a4fb9ec0a80000000000000000

No, get me out of here!

Yes, I am sure! Make transaction.