

Interacting with the fToken Accumulator

This guide will show you how to exchange Flash tokens for fTokens (captured protocol fees)

The guide is split into two steps:

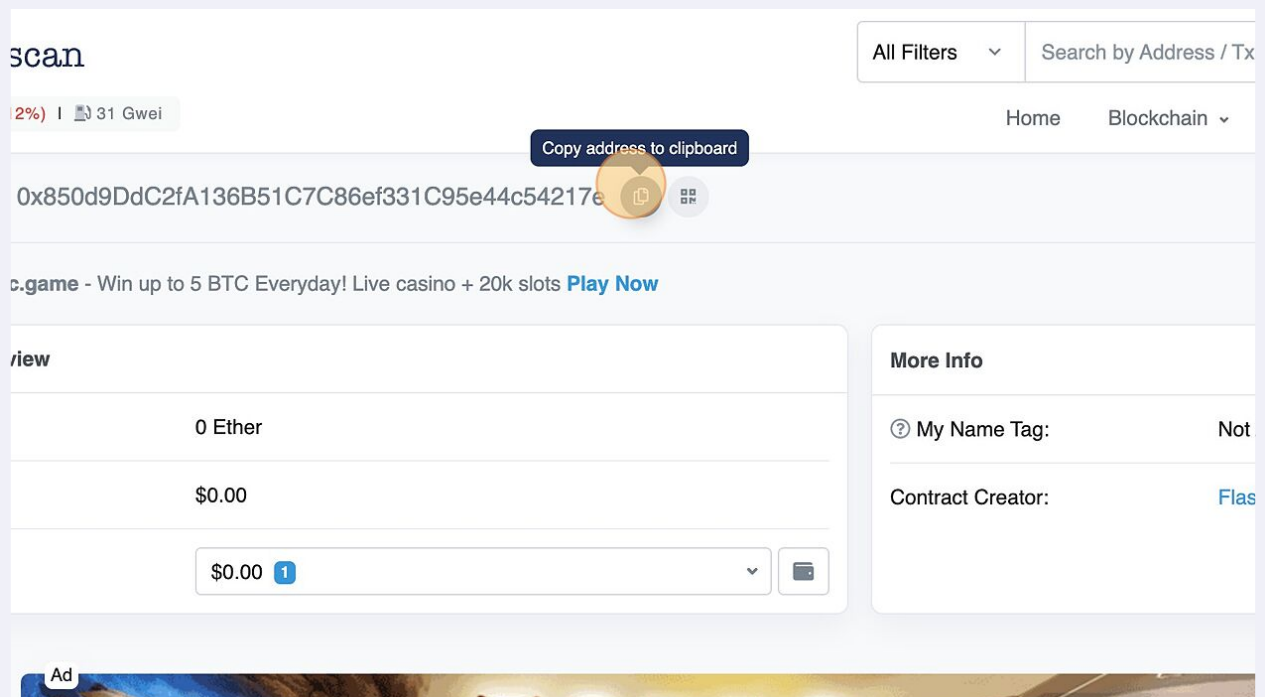
1. The approval on Flash token for spending against the fToken Accumulator
2. Accumulating fTokens

1

Navigate to the fToken Accumulator contract via etherscan
etherscan.io/address/0x850d9ddc2fa136b51c7c86ef...

2

Copy the fToken Accumulator contract address to your clipboard

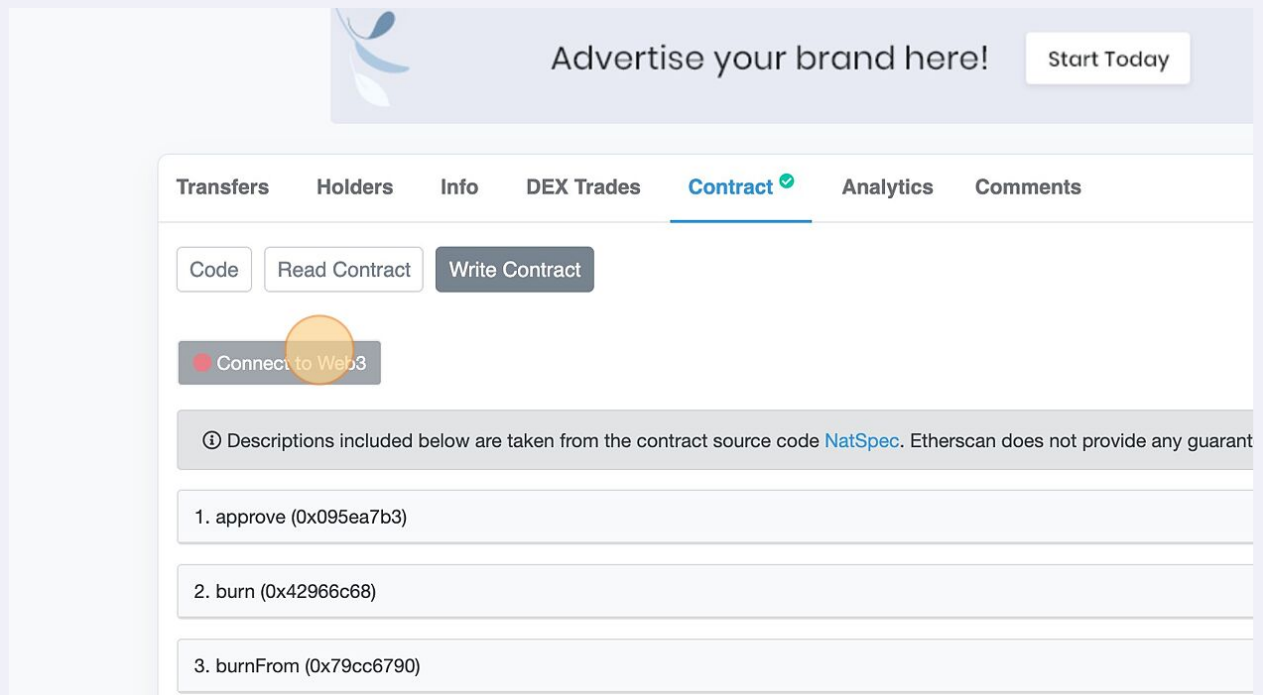


3

Head over to the Flash token contract via etherscan
etherscan.io/token/0xB1f1F47061A7Be15C69f378CB3...

4

Click "Connect to Web3" and connect your wallet



5

Once connected, click "1. approve (0x095ea7b3)"

The screenshot shows the Etherscan interface for a contract. The 'Contract' tab is selected, displaying buttons for 'Code', 'Read Contract', and 'Write Contract'. A blue status bar indicates 'Connected - Web3 [0x4B9f....491F]'. A disclaimer states: 'Descriptions included below are taken from the contract source code [NatSpec](#). Etherscan does not provide any guarantee of accuracy for this data. Use at your own risk.' Below this, a list of functions is shown, with the first one, '1. approve (0x095ea7b3)', highlighted by an orange circle. The other functions are '2. burn (0x42966c68)', '3. burnFrom (0x79cc6790)', '4. decreaseAllowance (0xa457c2d7)', and '5. increaseAllowance (0x39509351)'.

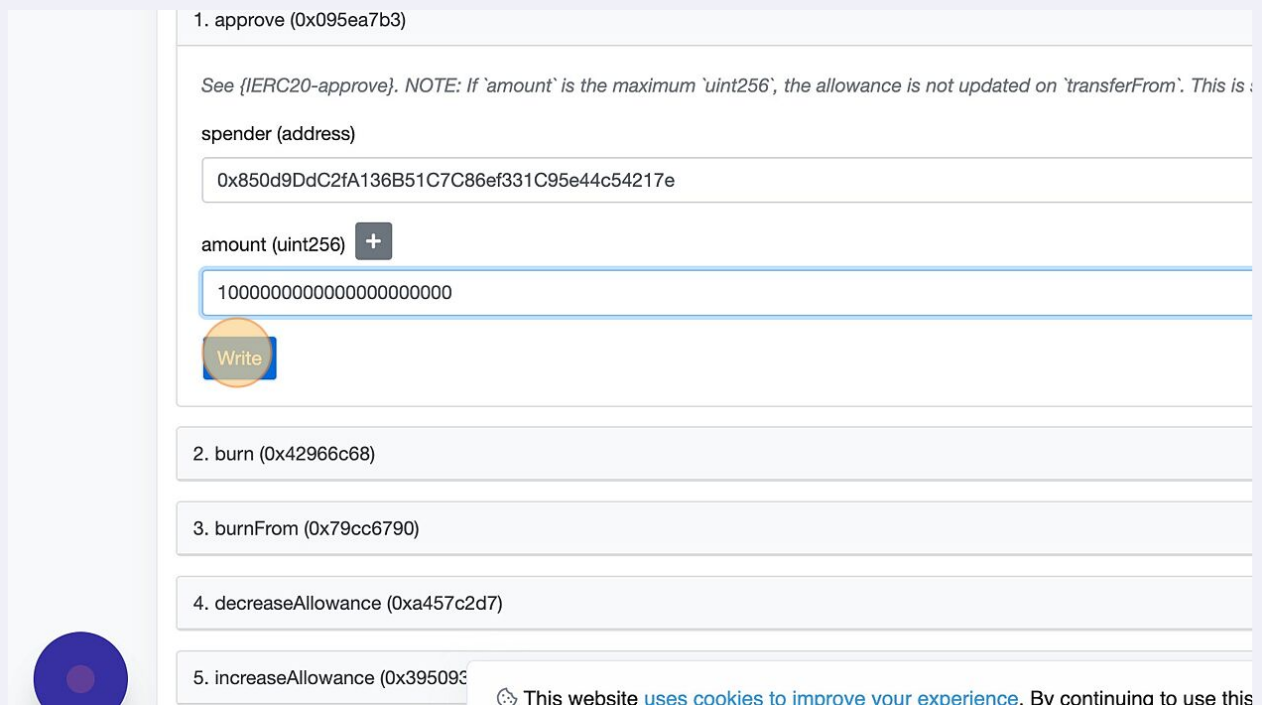
Transfers	Holders	Info	DEX Trades	Contract	Analytics	Comments
<div>Code Read Contract Write Contract</div> <div>Connected - Web3 [0x4B9f....491F]</div> <div>① Descriptions included below are taken from the contract source code NatSpec. Etherscan does not provide any guarantee of accuracy for this data. Use at your own risk.</div> <div>1. approve (0x095ea7b3)</div> <div>2. burn (0x42966c68)</div> <div>3. burnFrom (0x79cc6790)</div> <div>4. decreaseAllowance (0xa457c2d7)</div> <div>5. increaseAllowance (0x39509351)</div>						

6

Set the spender to the copied fToken Accumulator contract address, enter the amount of Flash tokens you want to approve, click "Write" and execute the transaction on your wallet

0x850d9DdC2fA136B51C7C86ef331C95e44c54217e
1000000000000000000000 (1K Flash)

Note: If you do not want to approve again, set this number higher, for example 1000000000000000000000000 (1M Flash)



1. approve (0x095ea7b3)

See {IERC20-approve}. NOTE: If `amount` is the maximum `uint256`, the allowance is not updated on `transferFrom`. This is :
spender (address)
0x850d9DdC2fA136B51C7C86ef331C95e44c54217e
amount (uint256) +
1000000000000000000000
Write

2. burn (0x42966c68)

3. burnFrom (0x79cc6790)

4. decreaseAllowance (0xa457c2d7)

5. increaseAllowance (0x395093)

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7

Wait for your transaction to execute successfully.

Navigate back to the fToken Accumulator contract via etherscan:
etherscan.io/address/0x850d9ddc2fa136b51c7c86ef...

8

Click the dropdown to determine the tokens and their associated balances within the fToken Accumulator

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0 Ether

\$0.00

\$0.00 1

More Info

My Name Tag: Not Available

Contract Creator: [Flashstake](#)

Ad

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Erc20 Token Txns **Contract** Events Analytics Comments

9

Choose the token you wish to accumulate

Note: If the drop down is not shown, this is because there are no tokens in the contract - try again later!

0 Ether

\$0.00

\$0.00 1

Search for Token Name

> ERC-20 Tokens (1)

fCRV-A3F8 (fCRV-A...)
1.6 fCRV-A3F8

My Name Tag: Not Available

Contract Creator: [Flashstake](#)

Ad

Erc20 Token Txns **Contract** Events Analytics Comments

Total of 3 transactions

Method	Block	Age	From	To
17db828efb9...	Set Exchange Det...	16485502	7 mins ago	Flashstake: Deployer 1

IN 0x850d9ddc

10

Once you have chosen the token you wish to accumulate, copy the token contract address

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Contract: `0x93eE9a13daEC3AAA3C18bFdAC9581a3B92e3530C` Copy address

Decimals: 18

Social Profiles: Not Available, [Update ?](#)

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11

Click "Connect to Web3" and connect your wallet

Blockscan Chat Wallet-to-wallet instant message

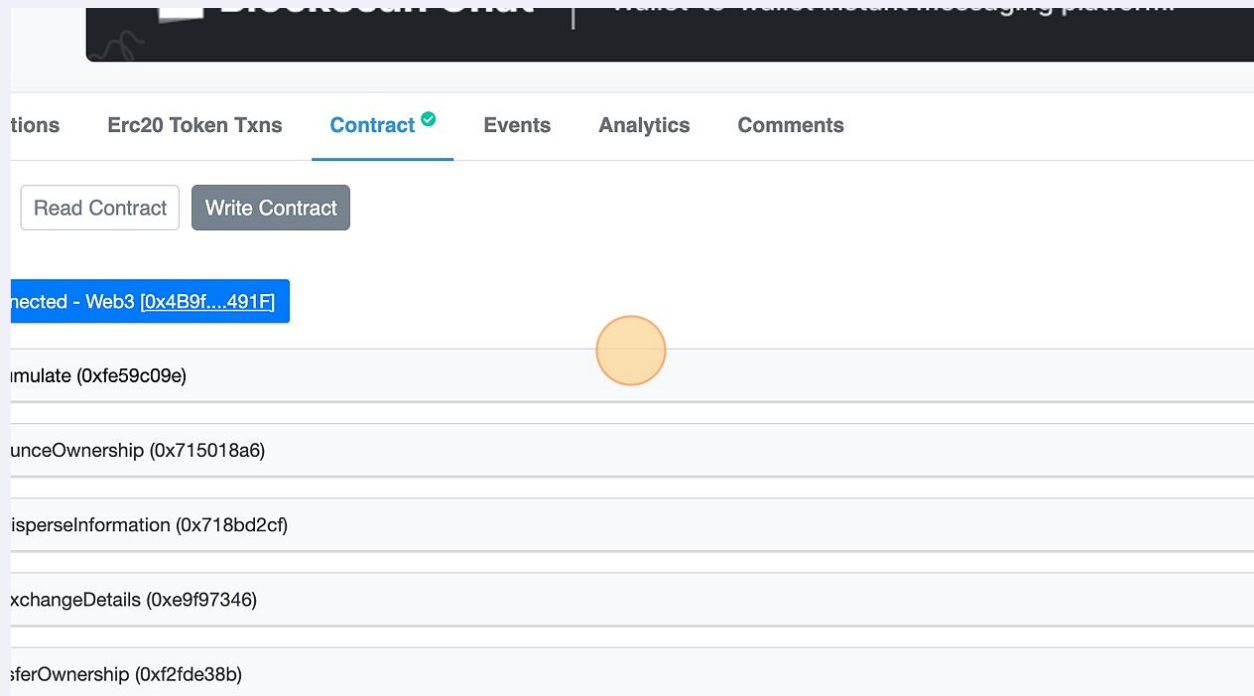
Transactions Erc20 Token Txns **Contract** ✓ Events Analytics Comments

Code Read Contract Write Contract

Connect to Web3

1. accumulate (0xfe59c09e)
2. renounceOwnership (0x715018a6)
3. setDispersalInformation (0x718bd2cf)
4. setExchangeDetails (0xe9f97346)

12 Once connected, click "1. accumulate (0xfe59c09e)"



13

In the `_tokenAddresses` field, enter the token address you copied earlier (the token you wish to accumulate)

In the `_recipientAddresses` field, enter the address you wish to send the accumulated tokens to. This is usually your own wallet address.

In the `_minimumReceived` field, enter the minimum number of tokens you wish to accumulate. If the balance on execution is lower than this number, the transaction will fail.

Click "Write" and execute the transaction

`_tokenAddresses (address[])`

0x93eE9a13daEC3AAA3C18bFdAC9581a3B92e3530C

`_recipientAddresses (address[])`

0x4B9f696c998f9549485a3a85DcA692Fd6CCE491F

`_minimumReceived (uint256[])`

1



2. `renounceOwnership (0x715018a6)`

3. `setDispersalInformation (0x718bd2cf)`

4. `setExchangeDetails (0xe9f97346)`

5. `transferOwnership (0xf2fde38b)`