

Metagovernance Voting Guide

Overview

The Index Coop has the ability to use underlying tokens in the DeFi Pulse Index to vote on other protocols. This document outlines the metagovernance vote execution process.

Supported Protocols

Protocol	Venue	Wallet Type
Aave	On-chain Voting App	Delegated Multisig Wallet
Compound	On-chain Voting App	Delegated Multisig Wallet
Uniswap	On-chain Voting App	Delegated Multisig Wallet
Yearn	Snapshot	Delegated EOA Wallet
Balancer	Snapshot	Delegated EOA Wallet

Wallet Addresses

Wallet	Signers	Wallet Address
Metagov Committee Multisig	3 of 5 Lavi, Noah, TrotNixon, Kiba, & Cedrick	0xf63Ec662753B88c3634AE 276ba4eA28D681478C8
Metagov Committee EOA	1 of 1 TrotNixon	0x121111a0b0C09Ceca66C7 a8bB5b4B3098572a0eA

Background

Each metagovernance vote is executed through a wallet that has had DPI's underlying tokens delegated to it. Tokens may be delegated to a wallet on a per-component basis. (e.g. AAVE can be delegated to wallet A and COMP can be delegated to wallet B). This is done via the Governance Module, and it's related adapters. In order to add metagovernance voting functionality to a new protocol, a new adapter must be written.

There are two major ways to execute metagovernance votes: via **on-chain voting** and via **snapshot**. Both methods (on-chain & snapshot) work by taking a snapshot of token holders on a specified block number, and using that snapshot to calculate the voting power of each address. As such, be aware that **if the target token has been delegated away to another**

wallet at the block number specified in the snapshot/on-chain proposal, we will not be able to participate in the meta gov vote using our wallets.

On-chain Voting Guide

Supported Protocols: **Aave, Uniswap & Compound**

Wallet Used: **Metagov Committee Multisig**

Overview

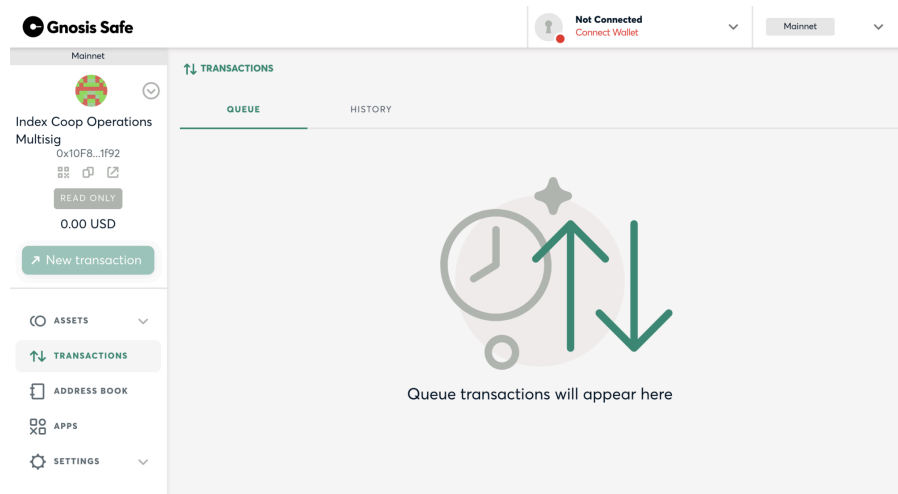
In order to execute an on-chain vote, a transaction must be sent to a smart contract, usually indicating support “for” or “against” a proposal. Voting in on-chain governance therefore costs some gas. At a high level you will be executing the transaction by logging into the related app via Wallet Connect using the Gnosis App.

Gas Costs

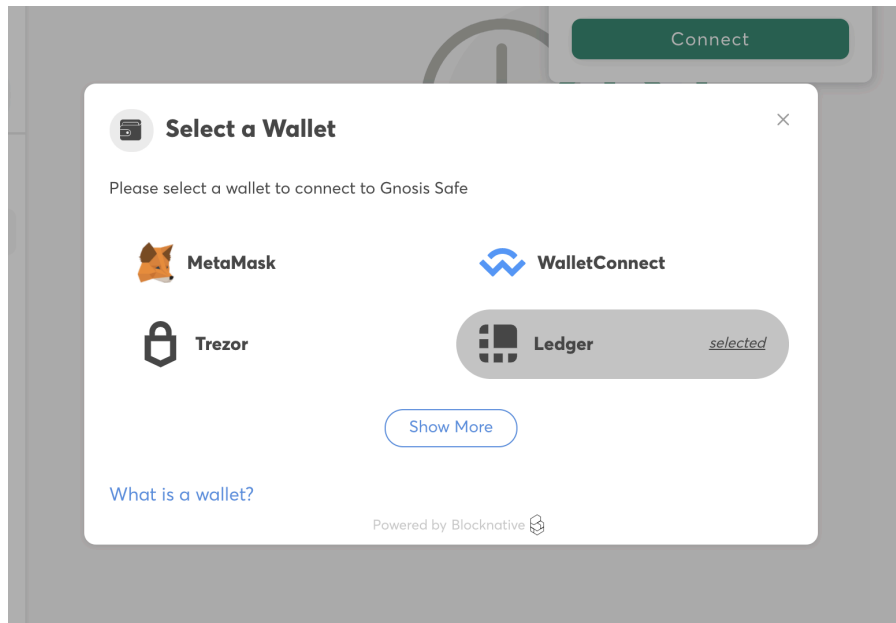
Note the first two signers in the on-chain metagovernance transaction pay no gas fees. The final signer should also submit the transaction. The final signer will need to have an ETH balance to pay the gas fees required to post transaction on-chain.

Queuing Up the Transaction

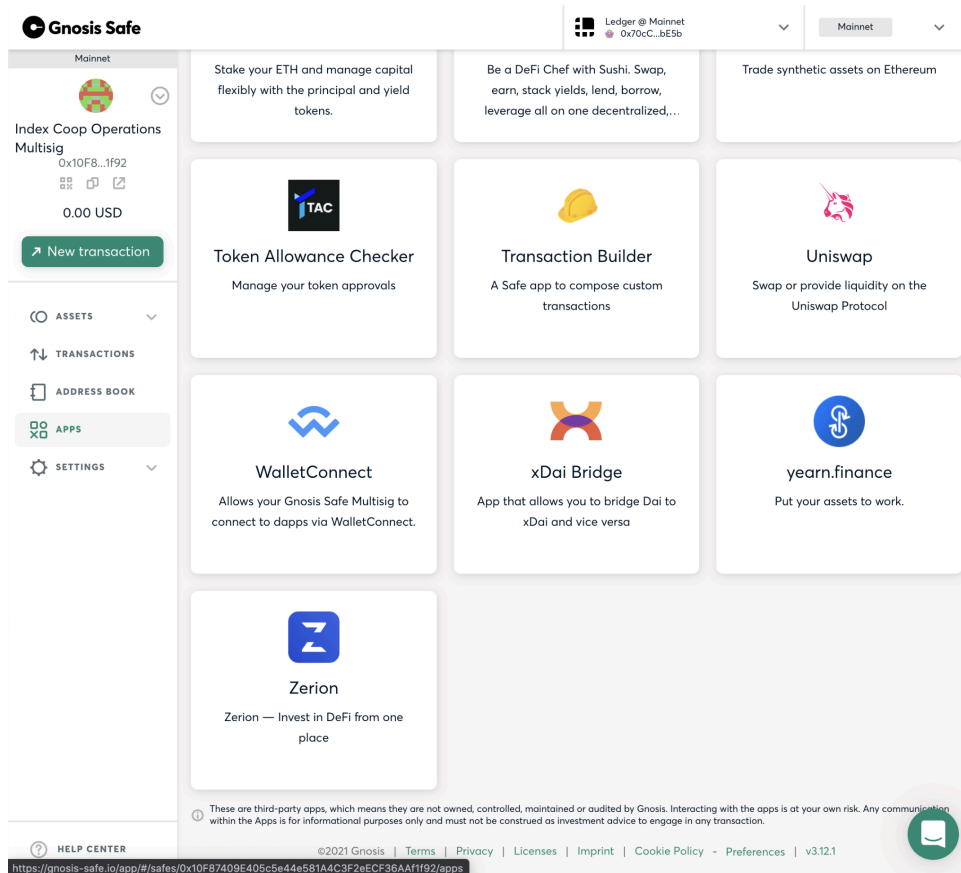
1. Navigate to the Metagov Committee Gnosis Safe Page



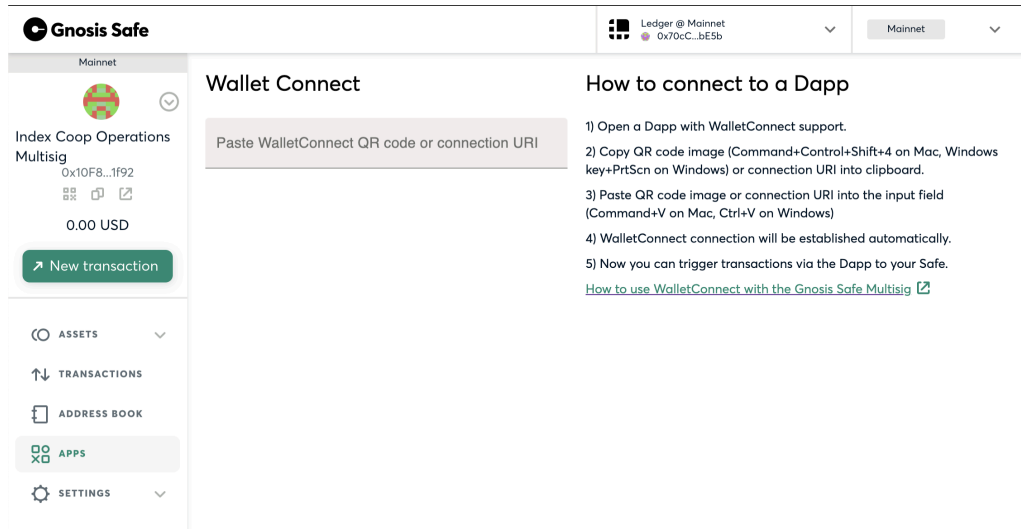
2. Login to the wallet using Metamask or Ledger support.
 - a. It's encouraged for signers to use Ledger hardware wallets.



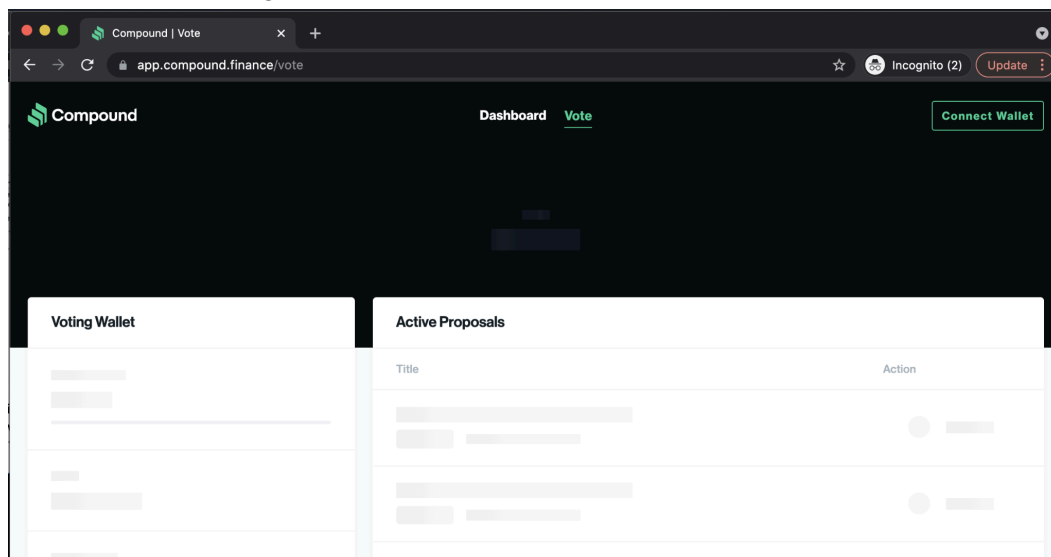
3. Navigate to the “Apps” page and click the “Wallet Connect” App.



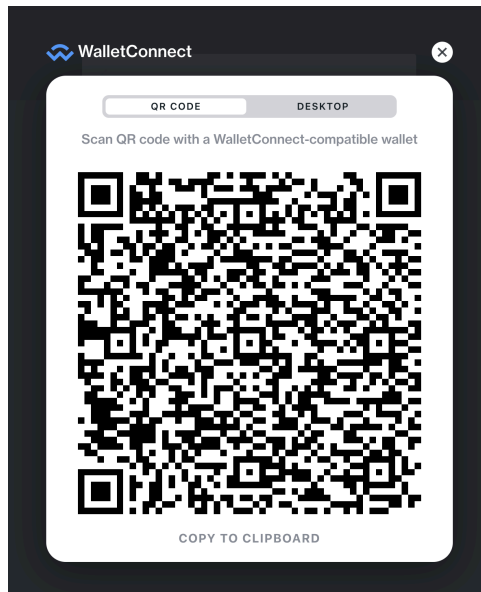
4. You should see this page



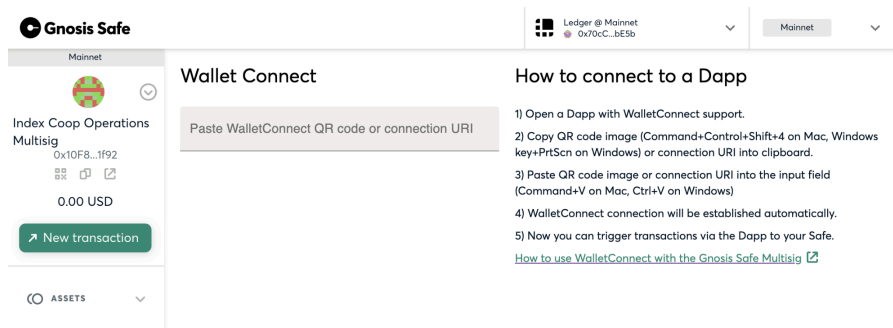
5. Now in a separate **incognito window** open the voting app for the protocol you are executing (links in the table above). For this guide we are using **Compound**
 - a. Opening in an incognito window will ensure the app runs with no cookies or local storage from previous sessions



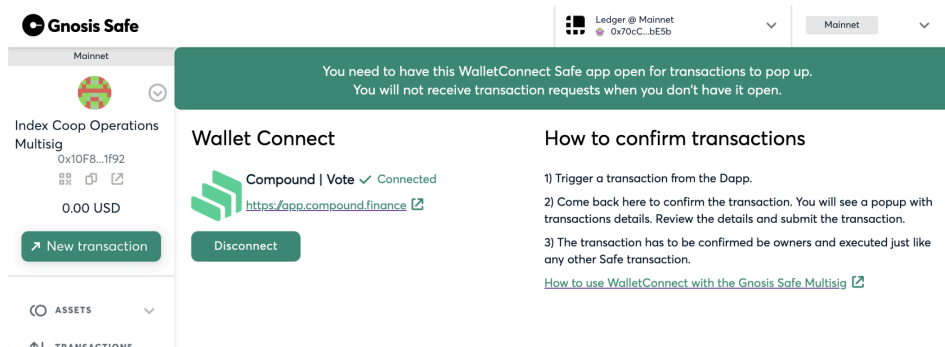
6. Select “Connect Wallet” and choose “Wallet Connect”. You will be shown a QR code with a “COPY TO CLIPBOARD” button at the bottom. Click “COPY TO CLIPBOARD”.



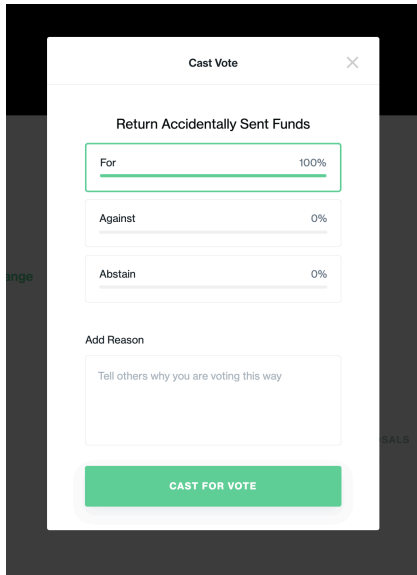
7. Go back to the Gnosis UI and paste the Wallet Connect address you just saved into the input field.



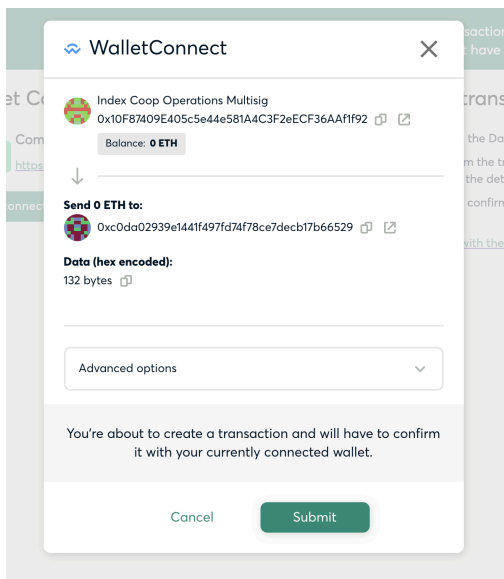
8. Once pasted in you should be logged into wallet connect



9. Go back to the voting application and proceed as usual. Find the target governance vote and select “For” or “Against”.

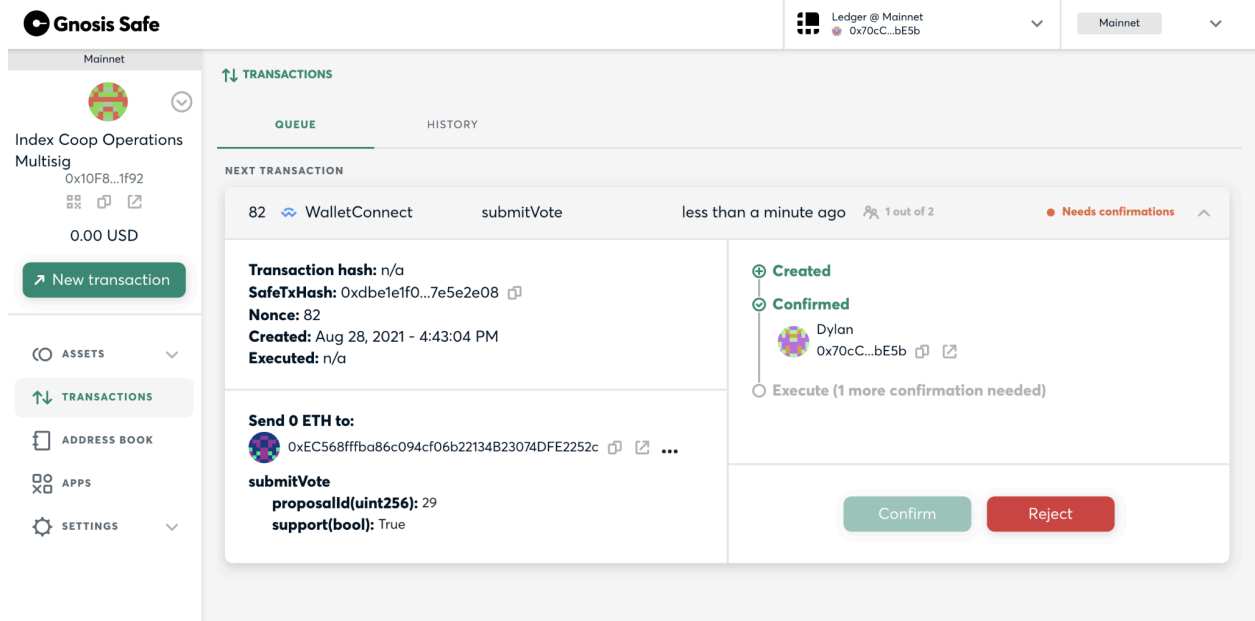


10. When you go to execute the transaction, Gnosis will prompt you with the execution details



11. Confirm the execution details are correct and select “Submit”

12. If your metagovernance transaction was successfully queued, it will show up in the Queued transaction section of the Gnosis Wallet App.



Snapshot Voting

Supported Protocols: **Yearn & Balancer**

Wallet Used: **Metagov Committee EOA**

Overview

Voting using snapshot is very straightforward. Lavi and TrotNixon have access to an EOA wallet which has Yearn and Balancer votes delegated to it. In order to execute snapshot metagovernance votes:

1. login to the delegated EOA wallet address
2. Find the target protocol's snapshot space page
3. Find the proposal & vote "For" or "Against".

Next Steps

Schedule on-chain voting Q&A & example walkthrough: [x]

Write an IIP outlining the new metagovernance executors: [x]

Delegate votes to the new EOA & Multisig Wallet address: [x]