

Stake to vote on Polygon + Multichain treasury : Final Report

Summary

With Gas fees up to the roof, we successfully bridged MOONEY and vMOONEY on L2s. This drastically reduced the impact of gas fees from 40 USD(yearly ath) to 0,17 USD for staking MOONEY, and from 2,000 usd to 15 usd for the Q1 and Q2 distributions. This proposal implemented a polygon multi-sig for the treasury, deployed the stake to vote smart contract on Polygon, and ran tests to our multi-chain future, also implementing a custom voting strategy on snapshot.

Results

1. Objective: Implement Stake to Vote on Polygon

- a. **Key Result:**Edit the stake to vote smart contract and find solutions to possible bugs
 - i. **Results:** We choose to keep the original contract for security measures considering that we were doing Q1 and Q2 distributions on L2.
 - ii. **Learnings:** Its important to be safe, especially after recent hacks.
 - iii. **Maintenance:** None
 - iv. **Team's Self-Reported Score:** 1
 - v. **Team Contributions**
Colin: Advised that we should keep the original contract
Pablo: Advised that we should keep the original contract
- b. **Key Result:** Deploy the smart contract on Mumbai testnet and run it with a 85% success rate and polygon mainnet
 - i. **Results:** We were able to deploy it twice successfully on testnet, and also deployed [on Mainnet](#).
 - ii. **Learnings:** Testnets can work different from the mainnet on L2s, there are no safe app for mumbai, and some things need to be tested on mainnet..
 - iii. **Maintenance:** None
 - iv. **Team's Self-Reported Score:** 1

v. **Team Contributions**

Colin: Deployed the final version and debugged

Lucas: Deployed the 1st version and debugged, bridged L2 Mooney

Key Result: Provide training material about how to stake Mooney on polygon without the dedicated frontend

c. **Results:** No needed, we deployed an [L2 front end](#).

d. **Learnings:** Some things dont work using block explorers, we needed to deploy a frontend for L2.

e. **Maintenance:** Make it live to the broader community.

f. **Team's Self-Reported Score:** 0.6

g. **Team Contributions**

Colin: Deployed the front end, tested and debugged

Lucas: Testing and debugging

2. **Objective: Implement a Multi-chain voting strategy**

a. **Results:** The multi-chain vote is live on snapshot..

b. **Learnings:** It's important to mention that snapshot already has a bunch of strategies, most of the time its not worth to build an strategy from 0.

c. **Maintenance:** None

d. **Team's Self-Reported Score:** 1

e. **Team Contributions**

Pablo: Set up the strategy

Lucas: Research, tested and Assisted setting up the strategy

3. **Objective: Create a matic multi-sig for the MoonDAO treasury**

a. **Results:** Implemented [here](#).

b. **Learnings:** We can swap tokens easily directly on multi-sigs using the uniswap integrated dapp.

c. **Maintenance:** None

d. **Team's Self-Reported Score:** 1

e. **Team Contributions**

Lucas: Set up the multi-sig.

Coordinape Results

[Link to the Coordinape](#): Make the Astronauts the admin.

Member Name	% of total rewards	Upfront Payment
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Colin	35	0
Lucas	45	0
Pablo	20	0

Treasury Transparency

No upfront budget

Project Wrap Up Checklist

- ☐ Added Project Final Report onto the Website Dashboard
- ☐ Upload Final report to the Google Drive
- ☐ Returned excess funds to the Treasury
- ☐ Presented Final Report to Senate
- ☐ Update Discord Roles
- ☐ (if needed) Create documentation for users of the work, or people who will need to maintain the project once it is completed.