Grant application (Retroactive) - Redeploy CoW Subgraph

Author

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About Us

bleu collaborates with companies and DAOs as a web3 technology and user experience partner. We've been actively involved with CoW Protocol, having previously worked on projects including the Hooks dApps (in progress), AMM Deployer, MilkmApp, Python SDK, Stop-Loss app, and Have I been MEV'd.

Grant Category

Infrastructure & Development Tools

Grant Description

This retroactive grant proposal covers critical maintenance and network updates to the CoW Protocol subgraph infrastructure. The work addressed several key aspects:

1. Critical Maintenance

2. Implement fixes based on learnings from [Uniswap's v3-subgraph#208](#)

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4. Network Updates

5. Remove deprecated Goerli testnet support, add Sepolia

6. Add Arbitrum One

7. Remove deprecated Goerli testnet support, add Sepolia

8. Add Arbitrum One

Completed Deliverables

1. Code Changes

(PR: [remove goerli, add sepolia and arbitrum-one, deploy subgraphs again by ribeirojose · Pull Request #71 · cowprotocol/subgraph · GitHub](#))

- Fixed decimal() ABI implementation, also fixed in Uniswap's Subgraph.

- Added deployment commands for Arbitrum One and Sepolia

- Updated README with new deployment URLs

- Updated core libraries and dependencies

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- Deployment Status

All subgraphs have been successfully deployed and synced to 100%:

- Mainnet: Fully synced as of Nov 1, 2024

- Sepolia: Fully synced as of Nov 1, 2024

- Gnosis Chain: Fully synced as of Nov 1, 2024

- Arbitrum One: Fully synced as of Nov 1, 2024

- Mainnet: Fully synced as of Nov 1, 2024

- Sepolia: Fully synced as of Nov 1, 2024

- Gnosis Chain: Fully synced as of Nov 1, 2024

- Arbitrum One: Fully synced as of Nov 1, 2024

Next steps

Transitioning ownership of the deployments to the CoW team. I'm already in contact with [@leandro](#) to accomplish that.

Funding Request

Given the scope and impact of the work completed, we request:

- 1,320 XDAI

Budget Justification

The requested amount reflects:

- Implementation of network updates and technical fixes

- Successful deployment and synchronization across four networks

Receiving Address

gno:0x5D40015034DA6cD75411c54dd826135f725c2498

Terms and Conditions

By submitting this grant application, we acknowledge and agree to be bound by the CoW DAO Participation Agreement and the CoW Grant Terms and Conditions.