# **Protocol Fee Changes**

#### Summary

Simulation completed with errors for proposal: "Protocol Fee Changes".

Status: ERROR

# **Proposal Description**

# **Protocol Fee Changes**

This proposal adjusts protocol fees to optimize the system's economic incentives while maintaining competitive advantages in the market.

#### Checks Performed

#### Reports all state changes from the proposal

- · Status: passed
- **Details**: **Info**: KeeperRegistry at 0x02777053d6764996e594c3E88AF1D58D5363a2e6

Info: Slot 0x0501829a2098dcd24ef0e30c5f88882a2714e55fb810652c8592bc4a0915fbaf changed from

 $"0x00000025e35f9ca303bf6b5d9efa0a617c0552f1558c95993aa8b8a68b3e709c" \ \ to$ 

"0x00000025e3fb2b7d24cd2dbe9efa0a617c0552f1558c95993aa8b8a68b3e709c"

Info: Uni (Uniswap) at 0x1f9840a85d5aF5bf1D1762F925BDADdC4201F984

Info: Slot 0x78a95558fb04b554a95e8e6733a662913f8df94755af3b70a1060a00d317f6bd changed from

- Info
  - KeeperRegistry at 0x02777053d6764996e594c3E88AF1D58D5363a2e6
  - Slot `0x0501829a2098dcd24ef0e30c5f88882a2714e55fb810652c8592bc4a0915fbaf` changed from
    - `"0x00000025e35f9ca303bf6b5d9efa0a617c0552f1558c95993aa8b8a68b3e709c"` to
    - `"0x00000025e3fb2b7d24cd2dbe9efa0a617c0552f1558c95993aa8b8a68b3e709c"`
  - o Uni (Uniswap) at 0x1f9840a85d5aF5bf1D1762F925BDADdC4201F984
  - o Slot `0x78a95558fb04b554a95e8e6733a662913f8df94755af3b70a1060a00d317f6bd` changed from

# Decodes target calldata into a human-readable format

- Status: passed
- Details: Info: 0x1a9c8182c09f50c8318d769245bea52c32be35bc calls transfer(0x3B59C6d0034490093460787566dc5D6cE17F2f9C,
   5100000000000000000000000) on Uni (Uniswap) at 0x1f9840a85d5aF5bf1D1762F925BDADdC4201F984 (decoded from ABI)
- Info:
  - 0x1a9c8182c09f50c8318d769245bea52c32be35bc calls transfer(0x3B59C6d0034490093460787566dc5D6cE17F2f9C,
     5100000000000000000000000 on Uni (Uniswap) at 0x1f9840a85d5aF5bf1D1762F925BDADdC4201F984 (decoded from ABI)

## Reports all events emitted from the proposal

- Status: passed
- Details: Info: Uni (Uniswap) at 0x1f9840a85d5aF5bf1D1762F925BDADdC4201F984

Info: Transfer(from: 0x1a9c8182c09f50c8318d769245bea52c32be35bc, to: 0x3b59c6d0034490093460787566dc5d6ce17f2f9c, amount: 510000000000000000000000)

• Info

- Uni (Uniswap) at 0x1f9840a85d5aF5bf1D1762F925BDADdC4201F984
- `Transfer(from: 0x1a9c8182c09f50c8318d769245bea52c32be35bc, to: 0x3b59c6d0034490093460787566dc5d6ce17f2f9c, amount: 5100000000000000000000)`
- o KeeperRegistry at 0x02777053d6764996e594c3E88AF1D58D5363a2e6

#### Check all targets are verified on Etherscan

Status: passed

• Details: Info: 0x1f9840a85d5aF5bf1D1762F925BDADdC4201F984 : Contract (verified)

• Info:

o <u>0x1f9840a85d5aF5bf1D1762F925BDADdC4201F984</u> : Contract (verified)

#### Check all touched contracts are verified on Etherscan

• Status: passed

• Details: Info: <a href="https://doi.org/10.2575/25-23351326f3e805eA62"><u>0x33512418380F170e5752Fc233F1326f3e805eA62</u></a> : Contract (not verified)

 $\textbf{Info:} \ \ \underline{0 \times 02777053D6764996e594C3e88aF1D58d5363a2E6} : Contract \ (verified)$ 

Info: 0x1f9840a85d5aF5bf1D1762F925BDADdC4201F984 : Contract (verified)

· Info:

o <u>0x33512418380F170e5752Fc233F1326f3e805eA62</u> : Contract (not verified)

o <u>0x02777053D6764996e594C3e88aF1D58d5363a2E6</u> : Contract (verified)

o <u>0x1f9840a85d5aF5bf1D1762F925BDADdC4201F984</u> : Contract (verified)

#### Check all targets do not contain selfdestruct

· Status: passed

• Details: Info: 0x1f9840a85d5aF5bf1D1762F925BDADdC4201F984 : Contract (looks safe)

• Info

o <u>0x1f9840a85d5aF5bf1D1762F925BDADdC4201F984</u> : Contract (looks safe)

#### Check all touched contracts do not contain selfdestruct

· Status: warning

• Details: Warning: 0x33512418380F170e5752Fc233F1326f3e805eA62 : EOA (may have code later)

Info: <u>0x02777053D6764996e594C3e88aF1D58d5363a2E6</u> : Contract (looks safe)

 $\textbf{Info:} \ \ \underline{0x1f9840a85d5aF5bf1D1762F925BDADdC4201F984} : Contract \ (looks \ safe)$ 

Info

o <u>0x02777053D6764996e594C3e88aF1D58d5363a2E6</u> : Contract (looks safe)

 $\circ \quad \underline{\texttt{0x1f9840a85d5aF5bf1D1762F925BDADdC4201F984}} : \texttt{Contract (looks safe)} \\$ 

## Reports on whether the caller needs to send ETH with the call

Status: passed

• Details: Info: No ETH is required to be sent by the account that executes this proposal.

• Info:

No ETH is required to be sent by the account that executes this proposal.

## Slither static analysis

Status: passed

• Details: Slither report for Uni (Uniswap) at 0x1f9840a85d5aF5bf1D1762F925BDADdC4201F984

'solc --standard-json --allow-paths /home/runner/work/governance-seatbelt/governance-seatbelt' running Warning: crytic-export/etherscan-contracts/0x1f9840a85d5aF5bf1D1762F925BDADdC4201F984-Uni.sol:6:1: Warning: Experimental features are turned on. Do not use experimental features on live deployments. pragma experimental ABIEncoderV2;

## INFO:Detectors

Uni.\_writeCheckpoint(address,uint32,uint96,uint96) (crytic-export/etherscan-contracts/0x1f9840a85d5aF5bf1D1762F925BDADdC4201F984-Uni.sol#543-554) uses a dangerous strict equality:

- nCheckpoints > 0 && checkpoints[delegatee][nCheckpoints - 1].fromBlock == blockNumber (crytic-export/etherscan-contracts/0x1f9840a85d5aF5bf1D1762F925BDADdC4201F984-Uni.sol#546)

Reference: https://github.com/crytic/slither/wiki/Detector-Documentation#dangerous-strict-equalities

## INFO:Detectors:

Uni.constructor(address,address,uint256).minter\_ (crytic-export/etherscan-contracts/0x1f9840a85d5aF5bf1D1762F925BDADdC4201F984-lni.sol#772) lacks a zero-check on :

- minter = minter\_ (crytic-export/etherscan-contracts/0x1f9840a85d5aF5bf1D1762F925BDADdC4201F984-Uni.sol#277)
Uni.setMinter(address).minter\_ (crytic-export/etherscan-contracts/0x1f9840a85d5aF5bf1D1762F925BDADdC4201F984-Uni.sol#286) lacks a
zero-check on :

- minter = minter\_ (crytic-export/etherscan-contracts/0x1f9840a85d5aF5bf1D1762F925BDADdC4201F984-Uni.sol#289)

 $Reference: \ https://github.com/crytic/slither/wiki/Detector-Documentation\#missing-zero-address-validation for the property of the property$ 

## INFO:Detectors:

 $Version\ constraint\ \verb§^0.5.16 \ contains\ known\ severe\ issues\ (\verb§https://solidity.readthedocs.io/en/latest/bugs.html) \\$ 

solc-0.5.16 is an outdated solc version. Use a more recent version (at least 0.8.0), if possible.
Reference: https://github.com/crytic/slither/wiki/Detector-Documentation#incorrect-versions-of-solidity

INFO:Slither:0x1f9840a85d5aF5bf1D1762F925BDADdC4201F984 analyzed (2 contracts with 100 detectors), 8 result(s) found

#### Info

o Slither report for Uni (Uniswap) at 0x1f9840a85d5aF5bf1D1762F925BDADdC4201F984

'solc --standard-json --allow-paths /home/runner/work/governance-seatbelt/governance-seatbelt' running Warning: crytic-export/etherscan-contracts/0x1f9840a85d5aF5bf1D1762F925BDADdC4201F984-Uni.sol:6:1: Warning: Experimental features are turned on. Do not use experimental features on live deployments. pragma experimental ABIEncoderV2;

## INFO:Detectors:

Uni.\_writeCheckpoint(address,uint32,uint96,uint96) (crytic-export/etherscan-contracts/0x1f9840a85d5aF5bf1D1762F925BDADdC4201F984-Uni.sol#543-554) uses a dangerous strict equality:

- nCheckpoints > 0 && checkpoints[delegatee][nCheckpoints - 1].fromBlock == blockNumber (crytic-export/etherscan-contracts/0x1f9840a85d5aF5bf1D1762F925BDADdC4201F984-Uni.sol#546)

 $Reference: \ https://github.com/crytic/slither/wiki/Detector-Documentation\#dangerous-strict-equalities$ 

#### INFO:Detectors:

Uni.constructor(address,address,uint256).minter\_ (crytic-export/etherscan-contracts/0x1f9840a85d5aF5bf1D1762F925BDADdC4201F984-Uni.sol#272) lacks a zero-check on :

- minter = minter\_ (crytic-export/etherscan-contracts/0x1f9840a85d5aF5bf1D1762F925BDADdC4201F984-Uni.sol#277)
Uni.setMinter(address).minter\_ (crytic-export/etherscan-contracts/0x1f9840a85d5aF5bf1D1762F925BDADdC4201F984-Uni.sol#286) lacks a zero-check on :

 $- \ \, minter = \ \, minter\_ \ \, (crytic-export/etherscan-contracts/0x1f9840a85d5aF5bf1D1762F925BDADdC4201F984-Uni.sol\#289) \\ Reference: \ \, https://github.com/crytic/slither/wiki/Detector-Documentation\#missing-zero-address-validation \\$ 

#### INFO:Detectors:

Version constraint ^0.5.16 contains known severe issues (https://solidity.readthedocs.io/en/latest/bugs.html) solc-0.5.16 is an outdated solc version. Use a more recent version (at least 0.8.0), if possible. Reference: https://github.com/crytic/slither/wiki/Detector-Documentation#incorrect-versions-of-solidity

INFO:Slither:0x1f9840a85d5aF5bf1D1762F925BDADdC4201F984 analyzed (2 contracts with 100 detectors), 8 result(s) found

## **State Changes**

# Change 1

• Contract: GovernorBravo

Address: 0x408ED6354d4973f66138C91495F2f2FCbd8724C3

Key: 0x86e45e5855f42Old Value: 0x86efdd6af000fNew Value: 0x6939c7be20356

## Change 2

• Contract: GovernorBravo

• Address: 0x408ED6354d4973f66138C91495F2f2FCbd8724C3

Key: 0xad41183da2d57Old Value: 0xad834cb1c2bfNew Value: 0xedee11e10dcfa

## **Events Emitted**

# Metadata

Block Number: 22322921Timestamp: 1750085210Proposal ID: 121

• **Proposer**: 0x31bc1392a67718