Close Deprecated Markets, Gas Savings

Updated as of block [19326592](#) at 2/28/2024, 9:22:47 AM ET

- ID: 50
- Proposer: `0x8169522c2C57883E8EF80C498aAB7820dA539806`
- Start Block: 12738839 (6/30/2021, 9:15:40 PM ET)
- End Block: 12758549 (7/3/2021, 11:03:11 PM ET)
- Targets: `0x3d9819210A31b4961b30EF54bE2aeD79B9c9Cd3B` ; `0x75442Ac771a7243433e033F3F8EaB2631e22938f`

Forum Post

Forum post is present here: [Forum Post](#)

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Proposal Text

Close Deprecated Markets, Gas Savings

This proposal is a patch, developed by Compound Labs, which updates the Comptroller implementation contract.

Changelog

The `claimComp` function has been optimized to significantly reduce the gas cost of claiming COMP across multiple markets at once, by combining all rewards into a single transfer.

Markets with a 0% Collateral Factor, 100% Reserve Factor, and Borrowing Paused are inferred to be deprecated by the Comptroller, and allowed to be completely liquidated. This allows the closure of all outstanding borrows and the removal of reserves in deprecated markets including SAI, REP, and future migrations.

Development

This patch was developed publicly, coupled with completed scenario analysis. In addition to the Compound Labs bug bounty program, a secondary bug bounty was offered through [Immunefi](#).

[Discussion](#)

Checks

Checks Compound Proposal Details ✅ Passed

Info:

1- 🔴 Function _setPendingImplementation(address) is removed from 0x3d9819210a31b4961b30ef54be2aed79b9c9cd3b contract

2- 🔴 Upgrade of the Compound Comptroller contract to a new implementation

[0x3d9819210A31b4961b30EF54bE2aeD79B9c9Cd3B](#) from [0x75442ac771a7243433e033f3f8eab2631e22938f](#).