

# Security Review

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2024-11-25 by SECBIT Labs

At the request of the AladdinDAO team, we conducted a security review of a change in the CLever smart contract.

The change can be found at: <https://github.com/AladdinDAO/aladdin-v3-contracts/pull/243>

Below we introduce the background, change details, and security review results.

## PR#243: Support StakeDAO Bribe in CLever

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### Change Background

StakeDAO's new VM2.0 introduces support for bribing with vLCVX. To integrate with this feature, the CLever contract needed to be updated. This PR adds functionality to claim bribes from the StakeDAO VM2.0 contract.

<https://github.com/AladdinDAO/aladdin-v3-contracts/pull/243/files>

### Change Details

- Adds support for claiming bribes from StakeDAO VM2.0 and converting them into CVX through the new `harvestUniversalRewardsDistributorBribes()` function. This function can only be called by accounts with the Keeper role.
- Modifies the `harvest()` function in Furnace to be whitelist-restricted.

### Review Results

After thorough review, we found no security vulnerabilities in this PR and recommend proceeding with the merge.