

REPORT 6068855E42569A00122B642A

Created Sat Apr 03 2021 15:10:22 GMT+0000 (Coordinated Universal Time)

Number of analyses 1

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REPORT SUMMARY

Analyses ID Main source file Detected vulnerabilities

73e09b98-f4b2-4516-a358-15427d515f0a contracts/KobitoToken.sol

19

Started Sat Apr 03 2021 15:10:29 GMT+0000 (Coordinated Universal Time)

Finished Sat Apr 03 2021 15:26:13 GMT+0000 (Coordinated Universal Time)

Standard Mode

Client Tool Remythx

Main Source File Contracts/KobitoToken.Sol

DETECTED VULNERABILITIES

(HIGH	(MEDIUM	(LOW
0	13	6

ISSUES

MEDIUM Function could be marked as external.

The function definition of "mint" is marked "public". However, it is never directly called by another function in the same contract or in any of its descendants. Consider to mark it as "external" instead.

SWC-000

Source file

contracts/libs/IBEP20.sol

Locations

```
* @dev Returns the token symbol.
18
19
    function symbol() external view returns (string memory);
20
21
    * @dev Returns the token name.
22
23
    function name() external view returns (string memory);
24
25
26
```

MEDIUM Function could be marked as external.

SWC-000

The function definition of "renounceOwnership" is marked "public". However, it is never directly called by another function in the same contract or in any of its descendants. Consider to mark it as "external" instead.

Source file

contracts/KobitoToken.sol

Locations

```
39 // https://github.com/compound-finance/compound-protocol/blob/master/contracts/Governance/Comp.sol
40
    /// @dev A record of each accounts delegate
    mapping (address => address) internal _delegates;
42
    /// @notice A checkpoint for marking number of votes from a given block
44
45
    struct Checkpoint {
    uint32 fromBlock;
```

SWC-000

MEDIUM Function could be marked as external.

The function definition of "transferOwnership" is marked "public". However, it is never directly called by another function in the same contract or in any of its descendants. Consider to mark it as "external" instead.

Source file

contracts/KobitoToken.sol

Locations

```
48 }
49
    /// @notice A record of votes checkpoints for each account, by index
    mapping (address => mapping (uint32 => Checkpoint)) public checkpoints.
51
52
    /// @notice The number of checkpoints for each account
53
    mapping (address => uint32) public numCheckpoints.
54
    /// @notice The EIP-712 typehash for the contract's domain
56
    bytes32 public constant DOMAIN_TYPEHASH = keccak256("EIP712Domain(string name,uint256 chainId,address verifyingContract)");
```