MythX

REPORT 604372DC01C00600186CBC37

Created	Sat Mar 06 2021 12:17:32 GMT+0000 (Coordinated Universal Time)
Number of analyses	1
User	admin@fullsail.finance

REPORT SUMMARY

Analyses ID	Main source file	Detected vulnerabilities
5f7175b7-45cc-400e-bde6-acc2bf7a2b41	localhost/contracts/SailToken.sol	19

Started	Sat Mar 06 2021 12:17:43 GMT+0000 (Coordinated Universal Time)
Finished	Sat Mar 06 2021 12:33:24 GMT+0000 (Coordinated Universal Time)
Mode	Standard
Client Tool	Remythx
Main Source File	Localhost/Contracts/SailToken.Sol

DETECTED VULNERABILITIES

(HIGH   (MEDIUM   (LOW

0   13   6

ISSUES

MEDIUM Function could be marked as external.

SWC-000
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.

Source file
localhost/contracts/libs/IBEP20.sol
Locations

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

MEDIUM

SWC-000

Function could be marked as external.

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

localhost/contracts/SailToken.sol

Locations

```
39    // https://github.com/compound-finance/compound-protocol/blob/master/contracts/Governance/Comp.sol
40
41    /// @dev A record of each accounts delegate
42    mapping (address => address) internal _delegates;
43
44    /// @notice A checkpoint for marking number of votes from a given block
45    struct Checkpoint {
46    uint32 fromBlock;
```

MEDIUM

SWC-000

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

localhost/contracts/SailToken.sol

Locations

```
48    }
49
50    /// @notice A record of votes checkpoints for each account, by index
51    mapping (address => mapping (uint32 => Checkpoint)) public checkpoints;
52
53    /// @notice The number of checkpoints for each account
54    mapping (address => uint32) public numCheckpoints;
55
56    /// @notice The EIP-712 typehash for the contract's domain
57    bytes32 public constant DOMAIN_TYPEHASH = keccak256("EIP712Domain(string name,uint256 chainId,address verifyingContract)");
```