MythX

REPORT SUMMARY

Analyses ID	Main source file	Detected vulnerabilities
a20f195c-6109-4def-9c60-4eccf3c04d79	Ballot3.sol	4

Started	Thu Aug 12 2021 23:39:21 GMT+0000 (Coordinated Universal Time)
Finished	Thu Aug 12 2021 23:54:30 GMT+0000 (Coordinated Universal Time)
Mode	Standard
Client Tool	Remythx
Main Source File	Ballot3.Sol

DETECTED VULNERABILITIES

(HIGH	(MEDIUM	(LOW
0	0	4

ISSUES

LOW
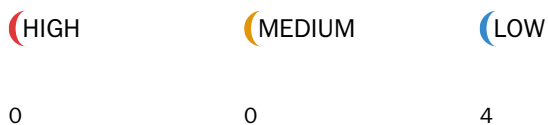
SWC-103

A floating pragma is set.

The current pragma Solidity directive is ""^0.6.0"". It is recommended to specify a fixed compiler version to ensure that the bytecode produced does not vary between builds. This is especially important if you rely on bytecode-level verification of the code.

Source file

@openzeppelin/contracts-ethereum-package/contracts/math/SafeMath.sol

Locations

```
1   pragma solidity ^0.6.0;

2

3   /**
```

LOW

SWC-108

State variable visibility is not set.

It is best practice to set the visibility of state variables explicitly. The default visibility for "candidates" is internal. Other possible visibility settings are public and private.

Source file

@openzeppelin/contracts-ethereum-package/contracts/math/SafeMath.sol

Locations

```
7    * Arithmetic operations in Solidity wrap on overflow. This can easily result

8    * in bugs, because programmers usually assume that an overflow raises an

9    * error, which is the standard behavior in high level programming languages.

10   * `SafeMath` restores this intuition by reverting the transaction when an

11   * operation overflows.
```

LOW

State variable visibility is not set.

SWC-108

It is best practice to set the visibility of state variables explicitly. The default visibility for "isOpen" is internal. Other possible visibility settings are public and private.

Source file

@openzeppelin/contracts-ethereum-package/contracts/math/SafeMath.sol

Locations

```
25    */
26    function add(uint256 a, uint256 b) internal pure returns (uint256) {
27    uint256 c = a + b;
28    require(c >= a, "SafeMath: addition overflow");
```

LOW

State variable visibility is not set.

SWC-108

It is best practice to set the visibility of state variables explicitly. The default visibility for "owner" is internal. Other possible visibility settings are public and private.

Source file

@openzeppelin/contracts-ethereum-package/contracts/math/SafeMath.sol

Locations

```
26    function add(uint256 a, uint256 b) internal pure returns (uint256) {
27    uint256 c = a + b;
28    require(c >= a, "SafeMath: addition overflow");
29
30    return c;
```