MythX

REPORT SUMMARY

Analyses ID	Main source file	Detected vulnerabilities
2d1f81f1-9743-4cbe-b053-049fd16b2729	contracts/HexaFinityToken.sol	1

Started	Fri Jan 13 2023 19:58:59 GMT+0000 (Coordinated Universal Time)
Finished	Fri Jan 13 2023 19:59:06 GMT+0000 (Coordinated Universal Time)
Mode	Deep
Client Tool	Remythx
Main Source File	Contracts/HexaFinityToken.Sol

DETECTED VULNERABILITIES

(HIGH   (MEDIUM   (LOW

0   0   1

ISSUES

UNKNOWN   Arithmetic operation "*" discovered

This plugin produces issues to support false positive discovery within MythX.

SWC-101

Source file
contracts/interfaces/IPancakePair.sol
Locations

```
70    uint112 reserve0,
71    uint112 reserve1,
72    uint32 blockTimestampLast
73    );
```

UNKNOWN   Arithmetic operation "*" discovered

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SWC-101

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70    uint112 reserve0,
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Arithmetic operation "-" discovered

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SWC-101

Source file

contracts/interfaces/IPancakePair.sol

Locations

```
73    );
74
75    function price0CumulativeLast() external view returns (uint256);
76
77    function price1CumulativeLast() external view returns (uint256);
```

UNKNOWN

Arithmetic operation "%" discovered

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SWC-101

Source file

contracts/interfaces/IPancakePair.sol

Locations

```
73    );
74
75    function price0CumulativeLast() external view returns (uint256);
76
77    function price1CumulativeLast() external view returns (uint256);
```

Source file

contracts/interfaces/IPancakePair.sol

Locations

```
77    function price1CumulativeLast() external view returns (uint256);
78
79    function kLast() external view returns (uint256);
80
81    function mint(address to) external returns (uint256 liquidity);
```

Source file

contracts/interfaces/IPancakePair.sol

Locations

```
81    function mint(address to) external returns (uint256 liquidity);
82
83    function burn(address to) external returns (uint256 amount0, uint256 amount1);
84
85    function swap(
86    uint256 amount0Out,
```

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Source file

contracts/interfaces/IPancakePair.sol

Locations

```
88    address to,

89    bytes calldata data

90    ) external;

91

92    function skim(address to) external;

93

94    function sync() external;
```

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93
94    function sync() external;
```

State variable visibility is not set.

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

Source file

contracts/interfaces/IPancakePair.sol

Locations

```
14    function totalSupply() external view returns (uint256);

15

16    function balanceOf(address owner) external view returns (uint256);

17

18    function allowance(address owner, address spender) external view returns (uint256);
```