

REPORT 6248A4F53992590019B517FA

Created Sat Apr 02 2022 19:33:09 GMT+0000 (Coordinated Universal Time)

Number of analyses 1

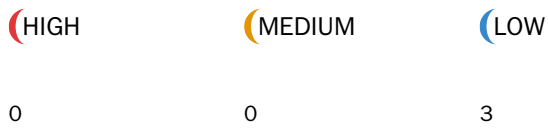
User 623bec815ec494a12bc8297f

REPORT SUMMARY

Analyses ID	Main source file	Detected vulnerabilities
8662ebda-38bc-42c3-bd4c-5310cf870589	contracts/BAPE.sol	3

Started	Sat Apr 02 2022 19:33:15 GMT+0000 (Coordinated Universal Time)
Finished	Sat Apr 02 2022 19:48:42 GMT+0000 (Coordinated Universal Time)
Mode	Standard
Client Tool	Remythx
Main Source File	Contracts/BAPE.sol

DETECTED VULNERABILITIES



ISSUES

LOW State variable visibility is not set.

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

SWC-108

Source file
contracts/BAPE.sol

Locations

```
1721 |  
1722 | contract SafeToken is Ownable {  
1723 |     address payable safeManager;  
1724 |  
1725 |     constructor() {
```

LOW Use of "tx.origin" as a part of authorization control.

Using "tx.origin" as a security control can lead to authorization bypass vulnerabilities. Consider using "msg.sender" unless you really know what you are doing.

SWC-115

Source file
contracts/BAPE.sol

Locations

```
2018 | function processDividendTracker(uint256 gas) external {  
2019 |     (uint256 iterations, uint256 claims, uint256 lastProcessedIndex) = dividendTracker.process(gas);  
2020 |     emit ProcessedDividendTracker(iterations, claims, lastProcessedIndex, false, gas, tx.origin);  
2021 | }
```

LOW

Use of "tx.origin" as a part of authorization control.

Using "tx.origin" as a security control can lead to authorization bypass vulnerabilities. Consider using "msg.sender" unless you really know what you are doing.

SWC-115

Source file

contracts/BAPE.sol

Locations

```
2093 | try dividendTracker.process(gas) returns (uint256 iterations, uint256 claims, uint256 lastProcessedIndex)
2094 | {
2095 |     emit ProcessedDividendTracker(iterations, claims, lastProcessedIndex, true, gas, tx.origin);
2096 | }
2097 | catch
```