

REPORT 649E4AD5A9CECA001ABF33C3

Created Fri Jun 30 2023 03:24:05 GMT+0000 (Coordinated Universal Time)

Number of analyses 1

User 648fc02af4bf584372592643

REPORT SUMMARY

Analyses ID Main source file Detected vulnerabilities

<u>4c9277ab-af3a-43fe-8f46-657f6e89cc38</u> /farm/zfgalxepool.sol 2

Started Fri Jun 30 2023 03:24:08 GMT+0000 (Coordinated Universal Time)

Finished Fri Jun 30 2023 04:09:20 GMT+0000 (Coordinated Universal Time)

Mode

Client Tool Mythx-Vscode-Extension

Main Source File /Farm/Zfgalxepool.Sol

DETECTED VULNERABILITIES

(HIGH	(MEDIUM	(LOW
0	0	2

ISSUES

LOW A control flow decision is made based on The block.timestamp environment variable.

SWC-116

The block.timestamp environment variable is used to determine a control flow decision. Note that the values of variables like coinbase, gaslimit, block number and timestamp are predictable and can be manipulated by a malicious miner. Also keep in mind that attackers know hashes of earlier blocks. Don't use any of those environment variables as sources of randomness and be aware that use of these variables introduces a certain level of trust into miners.

Source file

/farm/zfgalxepool.sol

Locations

```
if (_amount > user.amount) {
    amount = user.amount

    lpToken.safeTransfer address msg sender) _amount);

// Update user info
```

LOW

A control flow decision is made based on The block.timestamp environment variable.

The block timestamp environment variable is used to determine a control flow decision. Note that the values of variables like coinbase, gaslimit, block number and timestamp are predictable and can be manipulated by a malicious miner. Also keep in mind that attackers know hashes of earlier blocks. Don't use any of those environment variables as sources of randomness and be aware that use of these variables introduces a certain level of trust into miners.

Source file

/farm/zfgalxepool.sol

Locations

```
43 | IERC20(lpToken).safeTransferFrom(
     {\tt address}({\tt msg.sender}),
     address(this),
46
48
    user.amount = user.amount.add(_amount);
    user.lastTimeAction = block.timestamp;
```