



YuanXiaoTu

# Smart Contract Audit Report

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## Disclaimer

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# AUDITED DETAILS

## Audited Project

Project name	Token ticker	Blockchain
YuanXiaoTu	YXT	Binance Smart Chain

## Addresses

Contract address	0xaCDAc7BAbfABF21E9D0854d858824F98d352C7Ca
Contract deployer address	0x3e4Eef90fC1e1F050b6e03d4D6a6bc22EA10e4A8

## Project Website

<https://t.me/YSBP888>

## Codebase

<https://bscscan.com/address/0xaCDAc7BAbfABF21E9D0854d858824F98d352C7Ca#code>

# SUMMARY

Pre-sale guaranteed compensation for the first project in the community, all projects in the community, white list pre-sale secured payment, do what you say!

## Contract Summary

### Documentation Quality

YuanXiaoTu provides a very good documentation with standard of solidity base code.

- The technical description is provided clearly and structured and also dont have any high risk issue.

### Code Quality

The Overall quality of the basecode is standard.

- Standard solidity basecode and rules are already followed by YuanXiaoTu with the discovery of several low issues.

### Test Coverage

Test coverage of the project is 100% ( Through Codebase )

## Audit Findings Summary

- SWC-101 | It is recommended to use vetted safe math libraries for arithmetic operations consistently on lines 572, 582, 590, 609, 611, 623, 624, 638, 640, 793, 809, 810, 877, 934, 941, 946, 951, 956, 983, 984, 994, 1001, 1002, 1019, 1050 and 1072.
- SWC-110 | It is recommended to use of revert(), assert(), and require() in Solidity, and the new REVERT opcode in the EVM on lines 1007, 1008, 1039, 1040, 1041, 1061, 1062 and 1063.
- SWC-120 | It is recommended to use external sources of randomness via oracles on lines 902, 967 and 973.

## CONCLUSION

We have audited the YuanXiaoTu project released on January 2023 to discover issues and identify potential security vulnerabilities in YuanXiaoTu Project. This process is used to find technical issues and security loopholes which might be found in the smart contract.

The security audit report provides a satisfactory result with some low-risk issues.

The issues found in the code on YuanXiaoTu smart contract do not pose a considerable risk. The writing of the contract is close to the standard of writing contracts in general. The low-risk issues found are some arithmetic operation issues, weak sources of randomness and out of bounds array access which the index access expression can cause an exception in case of the use of an invalid array index value.

# AUDIT RESULT

Article	Category	Description	Result
Default Visibility	SWC-100 SWC-108	Functions and state variables visibility should be set explicitly. Visibility levels should be specified consciously.	PASS
Integer Overflow and Underflow	SWC-101	If unchecked math is used, all math operations should be safe from overflows and underflows.	ISSUE FOUND
Outdated Compiler Version	SWC-102	It is recommended to use a recent version of the Solidity compiler.	PASS
Floating Pragma	SWC-103	Contracts should be deployed with the same compiler version and flags that they have been tested thoroughly.	PASS
Unchecked Call Return Value	SWC-104	The return value of a message call should be checked.	PASS
SELFDESTRUCT Instruction	SWC-106	The contract should not be self-destructible while it has funds belonging to users.	PASS
Reentrancy	SWC-107	Check effect interaction pattern should be followed if the code performs recursive call.	PASS
Assert Violation	SWC-110	Properly functioning code should never reach a failing assert statement.	ISSUE FOUND
Deprecated Solidity Functions	SWC-111	Deprecated built-in functions should never be used.	PASS
Delegate call to Untrusted Callee	SWC-112	Delegate calls should only be allowed to trusted addresses.	PASS
DoS (Denial of Service)	SWC-113 SWC-128	Execution of the code should never be blocked by a specific contract state unless required.	PASS
Race Conditions	SWC-114	Race Conditions and Transactions Order Dependency should not be possible.	PASS

Authorization through tx.origin	SWC-115	tx.origin should not be used for authorization.	PASS
Block values as a proxy for time	SWC-116	Block numbers should not be used for time calculations.	PASS
Signature Unique ID	SWC-117 SWC-121 SWC-122	Signed messages should always have a unique id. A transaction hash should not be used as a unique id.	PASS
Shadowing State Variable	SWC-119	State variables should not be shadowed.	PASS
Weak Sources of Randomness	SWC-120	Random values should never be generated from Chain Attributes or be predictable.	ISSUE FOUND
Incorrect Inheritance Order	SWC-125	When inheriting multiple contracts, especially if they have identical functions, a developer should carefully specify inheritance in the correct order. The rule of thumb is to inherit contracts from more /general/ to more /specific/.	PASS

# SMART CONTRACT ANALYSIS

Started	Wednesday Jan 11 2023 14:57:00 GMT+0000 (Coordinated Universal Time)
Finished	Thursday Jan 12 2023 16:04:13 GMT+0000 (Coordinated Universal Time)
Mode	Standard
Main Source File	SAFU.sol

## Detected Issues

ID	Title	Severity	Status
SWC-101	ARITHMETIC OPERATION "-" DISCOVERED	low	acknowledged
SWC-101	ARITHMETIC OPERATION "+" DISCOVERED	low	acknowledged
SWC-101	ARITHMETIC OPERATION "-" DISCOVERED	low	acknowledged
SWC-101	ARITHMETIC OPERATION "-" DISCOVERED	low	acknowledged
SWC-101	ARITHMETIC OPERATION "+=" DISCOVERED	low	acknowledged
SWC-101	ARITHMETIC OPERATION "+=" DISCOVERED	low	acknowledged
SWC-101	ARITHMETIC OPERATION "+=" DISCOVERED	low	acknowledged
SWC-101	ARITHMETIC OPERATION "+=" DISCOVERED	low	acknowledged
SWC-101	ARITHMETIC OPERATION "-" DISCOVERED	low	acknowledged
SWC-101	ARITHMETIC OPERATION "-=" DISCOVERED	low	acknowledged
SWC-101	ARITHMETIC OPERATION "+" DISCOVERED	low	acknowledged
SWC-101	ARITHMETIC OPERATION "*" DISCOVERED	low	acknowledged
SWC-101	ARITHMETIC OPERATION "/" DISCOVERED	low	acknowledged
SWC-101	ARITHMETIC OPERATION "+" DISCOVERED	low	acknowledged
SWC-101	ARITHMETIC OPERATION "+" DISCOVERED	low	acknowledged



SWC-101	ARITHMETIC OPERATION "/" DISCOVERED	low	acknowledged
SWC-101	ARITHMETIC OPERATION "/" DISCOVERED	low	acknowledged
SWC-101	ARITHMETIC OPERATION "/" DISCOVERED	low	acknowledged
SWC-101	ARITHMETIC OPERATION "/" DISCOVERED	low	acknowledged
SWC-101	ARITHMETIC OPERATION "/" DISCOVERED	low	acknowledged
SWC-101	ARITHMETIC OPERATION "-" DISCOVERED	low	acknowledged
SWC-101	ARITHMETIC OPERATION "/" DISCOVERED	low	acknowledged
SWC-101	ARITHMETIC OPERATION "/" DISCOVERED	low	acknowledged
SWC-101	ARITHMETIC OPERATION "-" DISCOVERED	low	acknowledged
SWC-101	ARITHMETIC OPERATION "-" DISCOVERED	low	acknowledged
SWC-101	ARITHMETIC OPERATION "-" DISCOVERED	low	acknowledged
SWC-101	ARITHMETIC OPERATION "-" DISCOVERED	low	acknowledged

<b>SWC-110</b>	OUT OF BOUNDS ARRAY ACCESS	<b>low</b>	acknowledged
<b>SWC-110</b>	OUT OF BOUNDS ARRAY ACCESS	<b>low</b>	acknowledged
<b>SWC-110</b>	OUT OF BOUNDS ARRAY ACCESS	<b>low</b>	acknowledged
<b>SWC-110</b>	OUT OF BOUNDS ARRAY ACCESS	<b>low</b>	acknowledged
<b>SWC-110</b>	OUT OF BOUNDS ARRAY ACCESS	<b>low</b>	acknowledged
<b>SWC-110</b>	OUT OF BOUNDS ARRAY ACCESS	<b>low</b>	acknowledged
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<b>SWC-120</b>	POTENTIAL USE OF "BLOCK.NUMBER" AS SOURCE OF RANDOMNESS.	<b>low</b>	acknowledged
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<b>SWC-120</b>	POTENTIAL USE OF "BLOCK.NUMBER" AS SOURCE OF RANDOMNESS.	<b>low</b>	acknowledged

# SWC-101 | ARITHMETIC OPERATION "-" DISCOVERED

LINE 572

## low SEVERITY

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

## Source File

- SAFU.sol

## Locations

```
571     unchecked {  
572         _approve(sender, _msgSender(), currentAllowance - amount);  
573     }  
574 }  
575  
576
```

# SWC-101 | ARITHMETIC OPERATION "+" DISCOVERED

LINE 582

## low SEVERITY

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

## Source File

- SAFU.sol

## Locations

```
581 function increaseAllowance(address spender, uint256 addedValue) public virtual
returns (bool) {
582     _approve(_msgSender(), spender, _allowances[_msgSender()][spender] + addedValue);
583     return true;
584 }
585
586
```

# SWC-101 | ARITHMETIC OPERATION "-" DISCOVERED

LINE 590

## low SEVERITY

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

## Source File

- SAFU.sol

## Locations

```
589     unchecked {
590         _approve(_msgSender(), spender, currentAllowance - subtractedValue);
591     }
592
593     return true;
594
```

# SWC-101 | ARITHMETIC OPERATION "-" DISCOVERED

LINE 609

## low SEVERITY

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

## Source File

- SAFU.sol

## Locations

```
608     unchecked {  
609         _balances[sender] = senderBalance - amount;  
610     }  
611     _balances[recipient] += amount;  
612  
613
```

# SWC-101 | ARITHMETIC OPERATION "+=" DISCOVERED

LINE 611

## low SEVERITY

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

## Source File

- SAFU.sol

## Locations

```
610     }  
611     _balances[recipient] += amount;  
612  
613     emit Transfer(sender, recipient, amount);  
614  
615
```

# SWC-101 | ARITHMETIC OPERATION "+=" DISCOVERED

LINE 623

## low SEVERITY

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

## Source File

- SAFU.sol

## Locations

```
622
623   _totalSupply += amount;
624   _balances[account] += amount;
625   emit Transfer(address(0), account, amount);
626
627
```



# SWC-101 | ARITHMETIC OPERATION "+=" DISCOVERED

LINE 624

## low SEVERITY

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

## Source File

- SAFU.sol

## Locations

```
623  _totalSupply += amount;  
624  _balances[account] += amount;  
625  emit Transfer(address(0), account, amount);  
626  
627  _afterTokenTransfer(address(0), account, amount);  
628
```

# SWC-101 | ARITHMETIC OPERATION "-" DISCOVERED

LINE 638

## low SEVERITY

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

## Source File

- SAFU.sol

## Locations

```
637     unchecked {  
638         _balances[account] = accountBalance - amount;  
639     }  
640     _totalSupply -= amount;  
641  
642
```

# SWC-101 | ARITHMETIC OPERATION "-=" DISCOVERED

LINE 640

## low SEVERITY

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

## Source File

- SAFU.sol

## Locations

```
639     }  
640     _totalSupply -= amount;  
641  
642     emit Transfer(account, address(0), amount);  
643  
644
```

# SWC-101 | ARITHMETIC OPERATION "+" DISCOVERED

LINE 793

## low SEVERITY

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

## Source File

- SAFU.sol

## Locations

```
792
793  totalFeesOnBuySell      = liquidityFeeOnBuySell + marketingFeeOnBuySell +
communityFeeOnBuySell + burnFeeOnBuySell;
794
795  walletToWalletTransferFee = walletToWalletTransferFee_;
796
797
```

# SWC-101 | ARITHMETIC OPERATION "\*" DISCOVERED

LINE 809

## low SEVERITY

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

## Source File

- SAFU.sol

## Locations

```
808
809  _mint(owner(), totalSupply_ * (10 ** decimals()));
810  swapTokensAtAmount = totalSupply() / 5_000;
811  }
812
813
```

# SWC-101 | ARITHMETIC OPERATION "/" DISCOVERED

LINE 810

## low SEVERITY

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

## Source File

- SAFU.sol

## Locations

```
809  _mint(owner(), totalSupply_ * (10 ** decimals()));
810  swapTokensAtAmount = totalSupply() / 5_000;
811  }
812
813  receive() external payable {
814
```

# SWC-101 | ARITHMETIC OPERATION "+" DISCOVERED

LINE 877

## low SEVERITY

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

## Source File

- SAFU.sol

## Locations

```
876
877     totalFeesOnBuySell = liquidityFeeOnBuySell + marketingFeeOnBuySell +
communityFeeOnBuySell + burnFeeOnBuySell;
878
879     if (walletToWallet) {
880         require(walletToWalletTransferFee != 0, "walletToWalletTransferFee is zero");
881     }
```

# SWC-101 | ARITHMETIC OPERATION "+" DISCOVERED

LINE 934

## low SEVERITY

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

## Source File

- SAFU.sol

## Locations

```
933     totalFeesOnBuySell > 0 &&
934     totalFeesOnBuySell == (liquidityFeeOnBuySell + marketingFeeOnBuySell +
communityFeeOnBuySell + burnFeeOnBuySell)
935   ) {
936     swapping = true;
937
938
```



# SWC-101 | ARITHMETIC OPERATION "/" DISCOVERED

LINE 941

## low SEVERITY

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

## Source File

- SAFU.sol

## Locations

```
940  if (liquidityFeeOnBuySell > 0) {
941  uint256 liquidityTokens = contractTokenBalance * liquidityFeeOnBuySell /
totalFeesOnBuySell;
942  swapAndLiquify(liquidityTokens);
943  }
944
945
```

# SWC-101 | ARITHMETIC OPERATION "/" DISCOVERED

LINE 946

## low SEVERITY

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

## Source File

- SAFU.sol

## Locations

```
945     if (marketingFeeOnBuySell > 0) {
946         uint256 marketingTokens = contractTokenBalance * marketingFeeOnBuySell /
totalFeesOnBuySell;
947         swapAndSendMarketing(marketingTokens);
948     }
949
950
```

# SWC-101 | ARITHMETIC OPERATION "/" DISCOVERED

LINE 951

## low SEVERITY

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

## Source File

- SAFU.sol

## Locations

```
950  if (communityFeeOnBuySell > 0) {
951  uint256 communityTokens = contractTokenBalance * communityFeeOnBuySell /
totalFeesOnBuySell;
952  swapAndSendCommunity(communityTokens);
953  }
954
955
```

# SWC-101 | ARITHMETIC OPERATION "/" DISCOVERED

LINE 956

## low SEVERITY

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

## Source File

- SAFU.sol

## Locations

```
955     if (burnFeeOnBuySell > 0) {
956         uint256 burnTokens = contractTokenBalance * burnFeeOnBuySell / totalFeesOnBuySell;
957         super._transfer(address(this), address(0xdead), burnTokens);
958     }
959
960
```

# SWC-101 | ARITHMETIC OPERATION "/" DISCOVERED

LINE 983

## low SEVERITY

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

## Source File

- SAFU.sol

## Locations

```
982  if (_totalFees > 0) {  
983  uint256 fees = (amount * _totalFees) / 100;  
984  amount = amount - fees;  
985  super._transfer(from, address(this), fees);  
986  }  
987
```

# SWC-101 | ARITHMETIC OPERATION "-" DISCOVERED

LINE 984

## low SEVERITY

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

## Source File

- SAFU.sol

## Locations

```
983     uint256 fees = (amount * _totalFees) / 100;
984     amount = amount - fees;
985     super._transfer(from, address(this), fees);
986 }
987
988
```

# SWC-101 | ARITHMETIC OPERATION "/" DISCOVERED

LINE 994

## low SEVERITY

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

## Source File

- SAFU.sol

## Locations

```
993     function setSwapTokensAtAmount(uint256 newAmount) external onlyOwner{
994         require(newAmount > totalSupply() / 1_000_000, "SwapTokensAtAmount must be greater
than 0.0001% of total supply");
995         swapTokensAtAmount = newAmount;
996
997         emit SwapTokensAtAmountUpdated(swapTokensAtAmount);
998     }
```

# SWC-101 | ARITHMETIC OPERATION "/" DISCOVERED

LINE 1001

## low SEVERITY

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

## Source File

- SAFU.sol

## Locations

```
1000 function swapAndLiquify(uint256 tokens) private {
1001     uint256 half = tokens / 2;
1002     uint256 otherHalf = tokens - half;
1003
1004     uint256 initialBalance = erc20UsdtToken.balanceOf(address(this));
1005
```



# SWC-101 | ARITHMETIC OPERATION "-" DISCOVERED

LINE 1002

## low SEVERITY

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

## Source File

- SAFU.sol

## Locations

```
1001  uint256 half = tokens / 2;
1002  uint256 otherHalf = tokens - half;
1003
1004  uint256 initialBalance = erc20UsdtToken.balanceOf(address(this));
1005
1006
```

# SWC-101 | ARITHMETIC OPERATION "-" DISCOVERED

LINE 1019

## low SEVERITY

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

## Source File

- SAFU.sol

## Locations

```
1018     tRecv.getToken(erc20UsdtToken);
1019     uint256 newBalance = erc20UsdtToken.balanceOf(address(this)) - initialBalance;
1020
1021     uniswapV2Router.addLiquidity(
1022     address(this),
1023
```

# SWC-101 | ARITHMETIC OPERATION "-" DISCOVERED

LINE 1050

## low SEVERITY

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

## Source File

- SAFU.sol

## Locations

```
1049
1050     uint256 newBalance = address(this).balance - initialBalance;
1051
1052     payable(marketingWallet).sendValue(newBalance);
1053
1054
```

## SWC-101 | ARITHMETIC OPERATION "-" DISCOVERED

LINE 1072

### low SEVERITY

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

### Source File

- SAFU.sol

### Locations

```
1071
1072     uint256 newBalance = address(this).balance - initialBalance;
1073
1074     payable(communityWallet).sendValue(newBalance);
1075
1076
```

# SWC-110 | OUT OF BOUNDS ARRAY ACCESS

LINE 1007

## low SEVERITY

The index access expression can cause an exception in case of use of invalid array index value.

## Source File

- SAFU.sol

## Locations

```
1006 address[] memory path = new address[](2);
1007 path[0] = address(this);
1008 path[1] = address(erc20UsdtToken);
1009
1010 uniswapV2Router.swapExactTokensForTokensSupportingFeeOnTransferTokens(
1011
```

## SWC-110 | OUT OF BOUNDS ARRAY ACCESS

LINE 1008

### low SEVERITY

The index access expression can cause an exception in case of use of invalid array index value.

### Source File

- SAFU.sol

### Locations

```
1007 path[0] = address(this);
1008 path[1] = address(erc20UsdtToken);
1009
1010 uniswapV2Router.swapExactTokensForTokensSupportingFeeOnTransferTokens(
1011     half,
1012
```

## SWC-110 | OUT OF BOUNDS ARRAY ACCESS

LINE 1039

### low SEVERITY

The index access expression can cause an exception in case of use of invalid array index value.

### Source File

- SAFU.sol

### Locations

```
1038     address[] memory path = new address[](3);
1039     path[0] = address(this);
1040     path[1] = address(erc20UsdtToken);
1041     path[2] = uniswapV2Router.WETH();
1042
1043
```

# SWC-110 | OUT OF BOUNDS ARRAY ACCESS

LINE 1040

## low SEVERITY

The index access expression can cause an exception in case of use of invalid array index value.

## Source File

- SAFU.sol

## Locations

```
1039 path[0] = address(this);
1040 path[1] = address(erc20UsdtToken);
1041 path[2] = uniswapV2Router.WETH();
1042
1043 uniswapV2Router.swapExactTokensForETHSupportingFeeOnTransferTokens(
1044
```



## SWC-110 | OUT OF BOUNDS ARRAY ACCESS

LINE 1041

### low SEVERITY

The index access expression can cause an exception in case of use of invalid array index value.

### Source File

- SAFU.sol

### Locations

```
1040 path[1] = address(erc20UsdtToken);
1041 path[2] = uniswapV2Router.WETH();
1042
1043 uniswapV2Router.swapExactTokensForETHSupportingFeeOnTransferTokens(
1044     tokenAmount,
1045
```

## SWC-110 | OUT OF BOUNDS ARRAY ACCESS

LINE 1061

### low SEVERITY

The index access expression can cause an exception in case of use of invalid array index value.

### Source File

- SAFU.sol

### Locations

```
1060 address[] memory path = new address[](3);
1061 path[0] = address(this);
1062 path[1] = address(erc20UsdtToken);
1063 path[2] = uniswapV2Router.WETH();
1064
1065
```

# SWC-110 | OUT OF BOUNDS ARRAY ACCESS

LINE 1062

## low SEVERITY

The index access expression can cause an exception in case of use of invalid array index value.

## Source File

- SAFU.sol

## Locations

```
1061 path[0] = address(this);
1062 path[1] = address(erc20UsdtToken);
1063 path[2] = uniswapV2Router.WETH();
1064
1065 uniswapV2Router.swapExactTokensForETHSupportingFeeOnTransferTokens(
1066
```

# SWC-110 | OUT OF BOUNDS ARRAY ACCESS

LINE 1063

## low SEVERITY

The index access expression can cause an exception in case of use of invalid array index value.

## Source File

- SAFU.sol

## Locations

```
1062 path[1] = address(erc20UsdtToken);
1063 path[2] = uniswapV2Router.WETH();
1064
1065 uniswapV2Router.swapExactTokensForETHSupportingFeeOnTransferTokens(
1066     tokenAmount,
1067
```

# SWC-120 | POTENTIAL USE OF "BLOCK.NUMBER" AS SOURCE OF RANDOMNESS.

LINE 902

## low SEVERITY

The environment variable "block.number" looks like it might be used as a source of randomness. 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

- SAFU.sol

## Locations

```
901   require(makeOfferBlock == 0, "Have started trading");
902   makeOfferBlock = block.number;
903
904   emit MakeOffer(makeOfferBlock);
905   }
906
```

## SWC-120 | POTENTIAL USE OF "BLOCK.NUMBER" AS SOURCE OF RANDOMNESS.

LINE 967

### low SEVERITY

The environment variable "block.number" looks like it might be used as a source of randomness. 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

- SAFU.sol

### Locations

```
966     } else if (from == uniswapV2Pair) {
967     if (makeOfferBlock == 0 || block.number < makeOfferBlock) {
968     _totalFees = 89;
969     } else {
970     _totalFees = totalFeesOnBuySell;
971
```

## SWC-120 | POTENTIAL USE OF "BLOCK.NUMBER" AS SOURCE OF RANDOMNESS.

LINE 973

### low SEVERITY

The environment variable "block.number" looks like it might be used as a source of randomness. 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

- SAFU.sol

### Locations

```
972 } else if (to == uniswapV2Pair) {
973   if (makeOfferBlock == 0 || block.number < makeOfferBlock) {
974     _totalFees = 89;
975   } else {
976     _totalFees = totalFeesOnBuySell;
977   }
```

# DISCLAIMER

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This is a limited report on our findings based on our analysis, in accordance with good industry practice as of the date of this report, in relation to cybersecurity vulnerabilities and issues in the framework and algorithms based on smart contracts, the details of which are set out in this report. In order to get a full view of our analysis, it is crucial for you to read the full report. While we have done our best in conducting our analysis and producing this report, it is important to note that you should not rely on this report and cannot claim against us on the basis of what it says or doesn’t say, or how we produced it, and it is important for you to conduct your own independent investigations before making any decisions. We go into more detail on this in the below disclaimer below – please make sure to read it in full.

This report should not be used in any way to make decisions around investment or involvement with any particular project. This report in no way provides investment advice, nor should be leveraged as investment advice of any sort. This report represents an extensive assessing process intending to help our customers increase the quality of their code while reducing the high level of risk presented by cryptographic tokens and blockchain technology.

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## ABOUT US

Sysfixed is a blockchain security certification organization established in 2021 with the objective to provide smart contract security services and verify their correctness in blockchain-based protocols. Sysfixed automatically scans for security vulnerabilities in Ethereum and other EVM-based blockchain smart contracts. Sysfixed a comprehensive range of analysis techniques—including static analysis, dynamic analysis, and symbolic execution—can accurately detect security vulnerabilities to provide an in-depth analysis report. With a vibrant ecosystem of world-class integration partners that amplify developer productivity, Sysfixed can be utilized in all phases of your project's lifecycle. Our team of security experts is dedicated to the research and improvement of our tools and techniques used to fortify your code.