

SpaceStone

Smart Contract Audit Report





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AUDITED DETAILS

Audited Project

Project name	Token ticker	Blockchain	
SpaceStone	SpaceStone	Binance Smart Chain	

Addresses

Contract address	0xd778eb7f995955fcf0ee746bc0f20c1729252704
Contract deployer address	0xE05f2F02896114ad3c9032212fa74Eaad8eac021

Project Website

https://spacestone.org/

Codebase

https://bscscan.com/address/0xd778eb7f995955fcf0ee746bc0f20c1729252704#code



SUMMARY

Space Stone token has a unique idea and will be the most valuable asset for use in science, technology and space tech economy in Mars and the Moon

Contract Summary

Documentation Quality

SpaceStone 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 SpaceStone with the discovery of several low issues.

Test Coverage

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

Audit Findings Summary

- SWC-100 SWC-108 | Explicitly define visibility for all state variables on lines 722.
- SWC-101 | It is recommended to use vetted safe math libraries for arithmetic operations consistently on lines 110, 142, 165, 166, 201, 237, 464, 705, 705, 705, 705, 706, 706, 725, 725, 725, 725, 726, 726, 726, 857, 859, 896, 942, 961, 967 and 859.
- SWC-103 | Pragma statements can be allowed to float when a contract is intended on lines 11.
- SWC-110 SWC-123 | It is recommended to use of revert(), assert(), and require() in Solidity, and the new REVERT opcode in the EVM on lines 858, 859, 859, 943, 943, 944, 945, 1070 and 1071.



CONCLUSION

We have audited the SpaceStone project released on May 2021 to discover issues and identify potential security vulnerabilities in SpaceStone 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 satisfactory results with low-risk issues.

The issues found in the SpaceStone smart contract code 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, a floating pragma is set, a state variable visibility is not set, 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.		
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.	ISSUE FOUND	
Unchecked Call Return Value	SWC-104	The return value of a message call should be checked.	e PASS	
Unprotected Ether Withdrawal	SWC-105	Due to missing or insufficient access controls, malicious parties can withdraw from the contract.	PASS	
SELFDESTRUCT Instruction	SWC-106	The contract should not be self-destructible while it has funds belonging to users.	le it PASS	
Reentrancy	SWC-107	Check effect interaction pattern should be followed if the code performs recursive call.	owed PASS	
Uninitialized Storage Pointer	SWC-109	Uninitialized local storage variables can point to unexpected storage locations in the contract.	PASS	
Assert Violation	SWC-110 SWC-123	. ,		
Deprecated Solidity Functions	SWC-111	Deprecated built-in functions should never be used.	ed. PASS	
Delegate call to Untrusted Callee	SWC-112	Delegatecalls should only be allowed to trusted addresses.		



DoS (Denial of Service)	SWC-113 SWC-128	Execution of the code should never be blocked by a specific contract state unless required.	
Race Conditions	SWC-114	Race Conditions and Transactions Order Dependency should not be possible.	
Authorization through tx.origin	SWC-115	tx.origin should not be used for authorization.	
Block values as a proxy for time	SWC-116	Block numbers should not be used for time calculations.	
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.	
Incorrect Constructor Name	SWC-118	Constructors are special functions that are called only once during the contract creation.	
Shadowing State Variable	SWC-119	19 State variables should not be shadowed.	
Weak Sources of Randomness	SWC-120	Random values should never be generated from Chain Attributes or be predictable.	
Write to Arbitrary Storage Location	SWC-124	The contract is responsible for ensuring that only authorized user or contract accounts may write to sensitive storage locations.	
Incorrect Inheritance Order	SWC-125		PASS
Insufficient Gas Griefing	SWC-126 contracts which accept data and use it in a sub-call on		PASS
Arbitrary Jump Function	SWC-127	As Solidity doesnt support pointer arithmetics, it is impossible to change such variable to an arbitrary value.	PASS



Typographical Error	SWC-129	A typographical error can occur for example when the intent of a defined operation is to sum a number to a variable.	
Override control character	SWC-130	Malicious actors can use the Right-To-Left-Override unicode character to force RTL text rendering and confuse users as to the real intent of a contract.	
Unused variables	SWC-131 SWC-135	Unused variables are allowed in Solidity and they do not pose a direct security issue.	
Unexpected Ether balance	SWC-132	Contracts can behave erroneously when they strictly assume a specific Ether balance.	
Hash Collisions Variable	SWC-133	Using abi.encodePacked() with multiple variable length arguments can, in certain situations, lead to a hash collision.	
Hardcoded gas amount	SWC-134	The transfer() and send() functions forward a fixed amount of 2300 gas.	
Unencrypted Private Data	SWC-136	It is a common misconception that private type variables cannot be read.	



SMART CONTRACT ANALYSIS

Started	Friday May 07 2021 12:11:17 GMT+0000 (Coordinated Universal Time)		
Finished	Saturday May 08 2021 13:18:15 GMT+0000 (Coordinated Universal Time)		
Mode	Standard		
Main Source File	SpaceStone.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



SWC-101	COMPILER-REWRITABLE " <uint> - 1" DISCOVERED</uint>	low	acknowledged
SWC-103	A FLOATING PRAGMA IS SET.	low	acknowledged
SWC-108	STATE VARIABLE VISIBILITY IS NOT SET.	low	acknowledged
SWC-110	OUT OF BOUNDS ARRAY ACCESS	low	acknowledged
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SWC-110	OUT OF BOUNDS ARRAY ACCESS	low	acknowledged
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SWC-110	OUT OF BOUNDS ARRAY ACCESS	low	acknowledged



LINE 110

low SEVERITY

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

Source File

- SpaceStone.sol

```
function add(uint256 a, uint256 b) internal pure returns (uint256) {
  uint256 c = a + b;
  require(c >= a, "SafeMath: addition overflow");
  return c;
  return c;
  114
```



LINE 142

low SEVERITY

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

Source File

- SpaceStone.sol

```
141 require(b <= a, errorMessage);
142 uint256 c = a - b;
143
144 return c;
145 }
146</pre>
```



LINE 165

low SEVERITY

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

Source File

- SpaceStone.sol

```
164
165    uint256 c = a * b;
166    require(c / a == b, "SafeMath: multiplication overflow");
167
168    return c;
169
```



LINE 166

low SEVERITY

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

Source File

- SpaceStone.sol

```
165    uint256    c = a * b;
166    require(c / a == b, "SafeMath: multiplication overflow");
167
168    return c;
169    }
170
```



LINE 201

low SEVERITY

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

Source File

- SpaceStone.sol

```
200    require(b > 0, errorMessage);
201    uint256 c = a / b;
202    // assert(a == b * c + a % b); // There is no case in which this doesn't hold
203
204    return c;
205
```



LINE 237

low SEVERITY

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

Source File

- SpaceStone.sol

```
236 require(b != 0, errorMessage);
237 return a % b;
238 }
239 }
240
241
```



LINE 464

low SEVERITY

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

Source File

- SpaceStone.sol

```
463  _owner = address(0);
464  _lockTime = now + time;
465  emit OwnershipTransferred(_owner, address(0));
466  }
467
468
```



LINE 705

low SEVERITY

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

Source File

- SpaceStone.sol

```
704 uint256 private constant MAX = ~uint256(0);
705 uint256 private _tTotal = 10000000000 * 10**6 * 10**9;
706 uint256 private _rTotal = (MAX - (MAX % _tTotal));
707 uint256 private _tFeeTotal;
708
709
```



LINE 705

low SEVERITY

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

Source File

- SpaceStone.sol

```
704 uint256 private constant MAX = ~uint256(0);
705 uint256 private _tTotal = 10000000000 * 10**6 * 10**9;
706 uint256 private _rTotal = (MAX - (MAX % _tTotal));
707 uint256 private _tFeeTotal;
708
709
```



LINE 705

low SEVERITY

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

Source File

- SpaceStone.sol

```
704 uint256 private constant MAX = ~uint256(0);
705 uint256 private _tTotal = 10000000000 * 10**6 * 10**9;
706 uint256 private _rTotal = (MAX - (MAX % _tTotal));
707 uint256 private _tFeeTotal;
708
709
```



LINE 705

low SEVERITY

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

Source File

- SpaceStone.sol

```
704 uint256 private constant MAX = ~uint256(0);
705 uint256 private _tTotal = 10000000000 * 10**6 * 10**9;
706 uint256 private _rTotal = (MAX - (MAX % _tTotal));
707 uint256 private _tFeeTotal;
708
709
```



LINE 706

low SEVERITY

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

Source File

- SpaceStone.sol

```
705    uint256    private _tTotal = 1000000000 * 10**6 * 10**9;

706    uint256    private _rTotal = (MAX - (MAX % _tTotal));

707    uint256    private _tFeeTotal;

708

709    string private _name = "SpaceStone";

710
```



LINE 706

low SEVERITY

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

Source File

- SpaceStone.sol

```
705    uint256    private _tTotal = 1000000000 * 10**6 * 10**9;

706    uint256    private _rTotal = (MAX - (MAX % _tTotal));

707    uint256    private _tFeeTotal;

708

709    string private _name = "SpaceStone";

710
```



LINE 725

low SEVERITY

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

Source File

- SpaceStone.sol

```
724
725 uint256 public _maxTxAmount = 5000000 * 10**6 * 10**9;
726 uint256 private numTokensSellToAddToLiquidity = 500000 * 10**6 * 10**9;
727
728 event MinTokensBeforeSwapUpdated(uint256 minTokensBeforeSwap);
729
```



LINE 725

low SEVERITY

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

Source File

- SpaceStone.sol

```
724
725 uint256 public _maxTxAmount = 5000000 * 10**6 * 10**9;
726 uint256 private numTokensSellToAddToLiquidity = 500000 * 10**6 * 10**9;
727
728 event MinTokensBeforeSwapUpdated(uint256 minTokensBeforeSwap);
729
```



LINE 725

low SEVERITY

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

Source File

- SpaceStone.sol

```
724
725 uint256 public _maxTxAmount = 5000000 * 10**6 * 10**9;
726 uint256 private numTokensSellToAddToLiquidity = 500000 * 10**6 * 10**9;
727
728 event MinTokensBeforeSwapUpdated(uint256 minTokensBeforeSwap);
729
```



LINE 725

low SEVERITY

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

Source File

- SpaceStone.sol

```
724
725 uint256 public _maxTxAmount = 5000000 * 10**6 * 10**9;
726 uint256 private numTokensSellToAddToLiquidity = 500000 * 10**6 * 10**9;
727
728 event MinTokensBeforeSwapUpdated(uint256 minTokensBeforeSwap);
729
```



LINE 726

low SEVERITY

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

Source File

- SpaceStone.sol

```
uint256 public _maxTxAmount = 5000000 * 10**6 * 10**9;
uint256 private numTokensSellToAddToLiquidity = 500000 * 10**6 * 10**9;

event MinTokensBeforeSwapUpdated(uint256 minTokensBeforeSwap);
event SwapAndLiquifyEnabledUpdated(bool enabled);
```



LINE 726

low SEVERITY

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

Source File

- SpaceStone.sol

```
uint256 public _maxTxAmount = 5000000 * 10**6 * 10**9;
uint256 private numTokensSellToAddToLiquidity = 500000 * 10**6 * 10**9;

event MinTokensBeforeSwapUpdated(uint256 minTokensBeforeSwap);
event SwapAndLiquifyEnabledUpdated(bool enabled);
```



LINE 726

low SEVERITY

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

Source File

- SpaceStone.sol

```
725  uint256 public _maxTxAmount = 5000000 * 10**6 * 10**9;
726  uint256 private numTokensSellToAddToLiquidity = 500000 * 10**6 * 10**9;
727
728  event MinTokensBeforeSwapUpdated(uint256 minTokensBeforeSwap);
729  event SwapAndLiquifyEnabledUpdated(bool enabled);
730
```



LINE 726

low SEVERITY

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

Source File

- SpaceStone.sol

```
725  uint256 public _maxTxAmount = 5000000 * 10**6 * 10**9;
726  uint256 private numTokensSellToAddToLiquidity = 500000 * 10**6 * 10**9;
727
728  event MinTokensBeforeSwapUpdated(uint256 minTokensBeforeSwap);
729  event SwapAndLiquifyEnabledUpdated(bool enabled);
730
```



LINE 857

low SEVERITY

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

Source File

- SpaceStone.sol

```
856  require(_isExcluded[account], "Account is already excluded");
857  for (uint256 i = 0; i < _excluded.length; i++) {
858   if (_excluded[i] == account) {
859    _excluded[i] = _excluded[_excluded.length - 1];
860   _tOwned[account] = 0;
861</pre>
```



LINE 859

low SEVERITY

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

Source File

- SpaceStone.sol

```
if (_excluded[i] == account) {
    section = _excluded[_excluded.length - 1];
    section = _towned[account] = 0;
    section = _isexcluded[account] = false;
    section = _excluded.pop();
    section = _excluded
```



LINE 896

low SEVERITY

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

Source File

- SpaceStone.sol

```
895   _maxTxAmount = _tTotal.mul(maxTxPercent).div(
896    10**2
897    );
898    }
899
900
```



LINE 942

low SEVERITY

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

Source File

- SpaceStone.sol

```
941  uint256 tSupply = _tTotal;
942  for (uint256 i = 0; i < _excluded.length; i++) {
943   if (_rOwned[_excluded[i]] > rSupply || _tOwned[_excluded[i]] > tSupply) return
(_rTotal, _tTotal);
944   rSupply = rSupply.sub(_rOwned[_excluded[i]]);
945   tSupply = tSupply.sub(_tOwned[_excluded[i]]);
946
```



SWC-101 | ARITHMETIC OPERATION "**" DISCOVERED

LINE 961

low SEVERITY

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

Source File

- SpaceStone.sol

```
960 return _amount.mul(_taxFee).div(
961    10**2
962    );
963    }
964
965
```



SWC-101 | ARITHMETIC OPERATION "**" DISCOVERED

LINE 967

low SEVERITY

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

Source File

- SpaceStone.sol

```
966 return _amount.mul(_liquidityFee).div(
967    10**2
968 );
969 }
970
971
```



SWC-101 | COMPILER-REWRITABLE "<UINT> - 1" DISCOVERED

LINE 859

low SEVERITY

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

Source File

- SpaceStone.sol

```
if (_excluded[i] == account) {
    section = _excluded[_excluded.length - 1];
    section = _towned[account] = 0;
    section = _isexcluded[account] = false;
    section = _excluded.pop();
    section = _excluded
```



SWC-103 | A FLOATING PRAGMA IS SET.

LINE 11

low SEVERITY

The current pragma Solidity directive is ""^0.6.12"". 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

- SpaceStone.sol

```
10
11 pragma solidity ^0.6.12;
12 // SPDX-License-Identifier: Unlicensed
13 interface IERC20 {
14
15
```



SWC-108 | STATE VARIABLE VISIBILITY IS NOT SET.

LINE 722

low SEVERITY

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

- SpaceStone.sol

```
721
722 bool inSwapAndLiquify;
723 bool public swapAndLiquifyEnabled = true;
724
725 uint256 public _maxTxAmount = 5000000 * 10**6 * 10**9;
726
```



LINE 858

low SEVERITY

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

Source File

- SpaceStone.sol

```
for (uint256 i = 0; i < _excluded.length; i++) {
   if (_excluded[i] == account) {
        excluded[i] = _excluded[_excluded.length - 1];
        excluded[account] = 0;
        isExcluded[account] = false;
        excluded[account] = false;
        exclude
```



LINE 859

low SEVERITY

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

Source File

- SpaceStone.sol

```
if (_excluded[i] == account) {
    section = _excluded[_excluded.length - 1];
    section = _towned[account] = 0;
    section = _isexcluded[account] = false;
    section = _excluded.pop();
    section = _excluded
```



LINE 859

low SEVERITY

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

Source File

- SpaceStone.sol

```
if (_excluded[i] == account) {
    section = _excluded[_excluded.length - 1];
    section = _towned[account] = 0;
    section = _isexcluded[account] = false;
    section = _excluded.pop();
    section = _excluded
```



LINE 943

low SEVERITY

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

Source File

- SpaceStone.sol

```
942 for (uint256 i = 0; i < _excluded.length; i++) {
943   if (_rOwned[_excluded[i]] > rSupply || _tOwned[_excluded[i]] > tSupply) return
(_rTotal, _tTotal);
944   rSupply = rSupply.sub(_rOwned[_excluded[i]]);
945   tSupply = tSupply.sub(_tOwned[_excluded[i]]);
946  }
947
```



LINE 943

low SEVERITY

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

Source File

- SpaceStone.sol

```
942 for (uint256 i = 0; i < _excluded.length; i++) {
943   if (_rOwned[_excluded[i]] > rSupply || _tOwned[_excluded[i]] > tSupply) return
(_rTotal, _tTotal);
944   rSupply = rSupply.sub(_rOwned[_excluded[i]]);
945   tSupply = tSupply.sub(_tOwned[_excluded[i]]);
946  }
947
```



LINE 944

low SEVERITY

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

Source File

- SpaceStone.sol

```
943 if (_rOwned[_excluded[i]] > rSupply || _tOwned[_excluded[i]] > tSupply) return
(_rTotal, _tTotal);
944   rSupply = rSupply.sub(_rOwned[_excluded[i]]);
945   tSupply = tSupply.sub(_tOwned[_excluded[i]]);
946  }
947   if (rSupply < _rTotal.div(_tTotal)) return (_rTotal, _tTotal);
948</pre>
```



LINE 945

low SEVERITY

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

Source File

- SpaceStone.sol

```
944  rSupply = rSupply.sub(_rOwned[_excluded[i]]);
945  tSupply = tSupply.sub(_tOwned[_excluded[i]]);
946  }
947  if (rSupply < _rTotal.div(_tTotal)) return (_rTotal, _tTotal);
948  return (rSupply, tSupply);
949</pre>
```



LINE 1070

low SEVERITY

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

Source File

- SpaceStone.sol

```
1069 address[] memory path = new address[](2);
1070 path[0] = address(this);
1071 path[1] = uniswapV2Router.WETH();
1072
1073 _approve(address(this), address(uniswapV2Router), tokenAmount);
1074
```



LINE 1071

low SEVERITY

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

Source File

- SpaceStone.sol

```
1070 path[0] = address(this);
1071 path[1] = uniswapV2Router.WETH();
1072
1073 _approve(address(this), address(uniswapV2Router), tokenAmount);
1074
1075
```



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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.

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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.