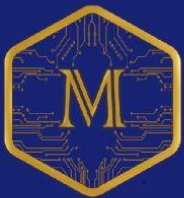




**CYPHER
SHIELD**

Cyphershield Audit Report

For **MINOSIS - Simply Mine**



MINOSIS
SIMPLY MINE

Feb 22nd, 2022

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Summary

Cyphershield has created this pilot report for Minosis, to discover issues, vulnerabilities, and gas inefficiencies in their source code, and to suggest possible remedial measures to mitigate the issues found, if any. We certify that our auditors have performed a thorough analysis of the source code for Minosis, on the Binance Smart Chain Blockchain, to the best of their abilities, using a combination of automated and manual auditing techniques and tools.

Project Summary

Project Name: Minosis

Blockchain: Binance Smart Chain

Language: Solidity

Codebase:

<https://github.com/Blockchainxtech/Minosis/blob/master/contracts/Minosis.sol>

Contract File: Minosis.sol

Token Summary

Token Name: Minosis

Token Symbol: MNS

Blockchain: Binance Smart Chain

Token Standard: BEP-20

Total Supply: 1,000,000,000,000 **MNS**

Decimals: 18

Vulnerability Summary

Vulnerability	Total	Pending	Declined	Acknowledged	Partially Solved	Resolved
Critical	0	0	0	0	0	0
Major	1	1	0	0	0	0
Medium	1	1	0	0	0	0
Minor	0	0	0			
Informational	2	2	0	0	0	0
Discussion	0	0	0	0	0	0

Audit Results

Vulnerability Category	Notes	Result
Arbitrary Storage Write		PASS
Arbitrary Jump		PASS
Centralization of Control	Contract admin can pause the contract	FAIL
Delegate Call to Untrusted Contract		PASS
Dependence on Predictable Variables		PASS
Deprecated Opcodes		PASS
Ether Thief		PASS
Exceptions		PASS
External Calls		PASS
Flash Loans		PASS
Integer Over/Underflow		PASS
Multiple Sends		PASS
Oracles		PASS
Suicide		PASS
State Change External Calls		PASS

Unchecked Retval		PASS
User Supplied Assertion		PASS
Critical Solidity Compiler		PASS
Overall Contract Safety		PASS

Pilot Findings & Recommendations:

Vulnerability Level: **High**

1. Add constructor in the logic contract.

Suggestions below

```
/// @custom:oz-upgrades-unsafe-allow constructor  
constructor() initializer {}
```

Vulnerability Level: **Medium**

2. State visibility missing - Line #288.

```
address public uniswapV2Pair;
```

```
| address UNISWAPV2ROUTER;
```

```
uint256 public minimumTokensBeforeSwap;
```

<https://github.com/Blockchainxtech/Minosis/blob/master/contracts/Minosis.sol#L288>

Vulnerability Level: **Low**

3. “Development wallet” is termed as “Charity wallet” in the comments - Line #736, #758.

Line #736

```
//transfer amount, it will take tax, burn and charity amount  
_tokenTransfer(from, to, amount, takeFee);
```

<https://github.com/Blockchainxtech/Minosis/blob/master/contracts/Minosis.sol#L736>

Line #758

```
// Send eth to Charity address  
if(developmentFeeEnabled) transferBNBToAddress(payable(developmentWalletAddress), (transferredBalance * developmentFee) / totalSwapFee);
```

<https://github.com/Blockchainxtech/Minosis/blob/master/contracts/Minosis.sol#L758>

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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 describes an extensive assessing process intending to help our clients improve the quality of their code while lowering the high level of risk presented by cryptographic tokens and blockchain technology.

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