



SMART CONTRACT SECURITY AUDIT

WATCHTOWER

DISCLAIMER

Watchtower has completed this report to provide a summary of the Smart Contract functions, and any security, dependency or cybersecurity vulnerabilities. This is often a constrained report on our discoveries based on our investigation and understanding of the current programming versions as at the date of this report. In order to understand the full scope of our analysis, it is vital for you to review the complete report. Although we have done our best in conducting our investigation and creating this report, it is vital to note that you should not depend on this report and cannot make any claim against Watchtower or its Subsidiaries and Team members on the premise of what has or has not been included in the report. Please remember to conduct your own independent examinations before making any investment choices. We do not provide investment advice or in any way claim to determine if the project will be successful or not.

DISCLAIMER: By perusing this report or any portion of it, you concur to the terms of this disclaimer. In the unlikely situation where you do not concur to the terms, you should immediately terminate reading this report, and erase and discard any and all duplicates of this report downloaded and/or printed by you. This report is given for data purposes as it were and on a non-reliance premise, and does not constitute speculation counsel. No one should have any right to depend on the report or its substance, and Watchtower and its members (including holding companies, shareholders, backups, representatives, chiefs, officers and other agents) Watchtower and its subsidiaries owe no obligation of care towards you or any other person, nor does Watchtower make any guarantee or representation to any individual on the precision or completeness of the report.

ABOUT THE AUDITOR:

Watchtower is an Anti-Scam Token Utility which reviews Smart Contracts and Token information to Identify Rug Pull and Honey Pot scamming activity.

Watchtowers Development Team consists of a number of Smart Contract creators, Auditors Developers and Blockchain experts.

Watchtowers Website Scanner reviews a number of Risk factors to provide an adequate Risk summary of token projects.

In Addition to this the team also helps with Creation of Smart Contracts for legitimate projects, Audits and Promotion.





OVERVIEW

Watchtower was commissioned by SPUME to complete a Smart Contract audit.

The objective of the Audit is to achieve the following:

- Review the Project and experience and Development team
- Ensure that the Smart Contract functions are necessary and operate as intended.
- Identify any vulnerabilities in the Smart Contract code.

DISCLAIMER: This Audit is intended to inform about token Contract Risks, the result does not imply an endorsement or provide financial advice in any way, All investments are made at your own risk.

(<https://www.cryptowatchtower.io/>)



SMART CONTRACT REVIEW



Contract Created on the 28th December 2021

Solidity compiler v0.8.9

| | |
|----------------------------------|--|
| Contract name | SPUME |
| Contract address | 0x0e9776bEF2b9AD81759e6D304d22D3C1b1F26087 |
| Total supply | 100,000,000 |
| Token ticker | SPUME |
| Decimals | 18 |
| Token holders | 185 |
| Transactions count | 262 |
| Top 5 holders dominance | n/a |
| Tax fee | 0% |
| Total fees | 0% |
| Contract deployer address | 0x8662fCE6aDB676d663192dE87B2A31758f7D6b97 |
| Contract's current owner address | 0xc57a986Ea2A5E85E52b5578139d3a92828fd286d |



Project Overview

Project Details: (Website: <https://spume.io/>)

Spume is a community governed holder-owned NFT marketplace that facilitates the non-fungible tokenization of physical and digital assets and removes brokers, banks, and other centralized authorities from unjustifiably taxing the transactions and property of individuals.

Tokenomics:

Supply: 100,000,000 (100 Million)

0% Tax for Buys and for Sells

Team Review:

Watchtower reviewed a number of factors including the teams background and Cryptocurrency experience, social media interaction and availability, project momentum, token risks and community trust score.

The SPUME team have a very good understanding of Cryptocurrency and have a Vision in line with what Cryptocurrency was initially intended for.

Their Social media has an extremely strong following and their Website is professionally made. The project looks well made.

TEAM DOXXED/KYC:

The SPUME Team are doxxed with their details published on their website.



CONTRACT FUNCTIONS DETAILS

Functions (Public)

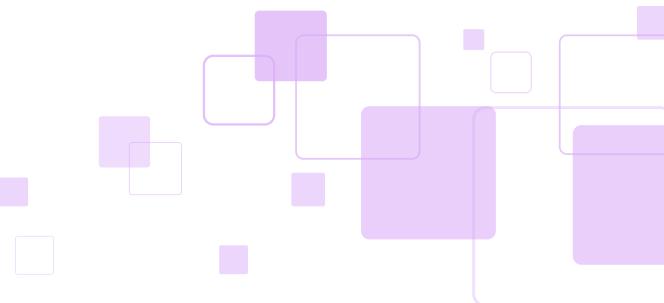
This contract has a 9 available public functions which the owner can call.
They can be viewed on the Etherscan link below.

LINK:

<https://etherscan.io/address/0x0e9776bef2b9ad81759e6d304d22d3c1b1f26087#writeContract>

Function risks:

No scam functions identified.



Contract Stress Test

Imported Libraries / Interfaces

- IERC165
- ERC165
- Strings
- IAccessControl
- Counters
- Math
- Arrays
- Context
- AccessControl
- IERC20
- IERC20Metadata
- ERC20
- ERC20Snapshot

Overview

| | |
|--|----|
| 1. ADDITION OF COMMENTS: | 8 |
| 2. CALL STACK DEPTH ATTACK: | 10 |
| 3. TIME STAMP DEPENDENCY: | 10 |
| 4. PARTY MULTISIG BUG: | 10 |
| 5. USE OF LIBRARIES/DEPENDENCIES (FROM TRUSTED SOURCES): | 10 |
| a. TRANSACTION-ORDERING DEPENDENCY: | 10 |
| 6. ACCESS CONTROL AND AUTHORIZATION: | 10 |
| 7. REENTRANCY ATTACKS: | 10 |
| 8. ERC/BEP STANDARD VIOLATIONS: | 10 |
| 9. USAGE OF VISIBILITY LEVELS: | 10 |



ISSUES CHECKING STATUS



| Issue description | Checking status |
|--|-----------------|
| 1. Compiler errors. | Passed |
| 2. Race conditions and Reentrancy. Cross-function race conditions. | Passed |
| 3. Possible delays in data delivery. | Passed |
| 4. Oracle calls. | Passed |
| 5. Front running. | Passed |
| 6. Timestamp dependence. | Passed |
| 7. Integer Overflow and Underflow. | Passed |
| 8. DoS with Revert. | Passed |
| 9. DoS with block gas limit. | Passed |
| 10. Methods execution permissions. | Passed |



| Issue description | Checking status |
|--|-----------------|
| 11. Economy model of the contract. | Passed |
| 12. The impact of the exchange rate on the logic. | Passed |
| 13. Private user data leaks. | Passed |
| 14. Malicious Event log. | Passed |
| 15. Scoping and Declarations. | Passed |
| 16. Uninitialized storage pointers. | Passed |
| 17. Arithmetic accuracy. | Passed |
| 18. Design Logic. | Passed |
| 19. Cross-function race conditions. | Passed |
| 20. Safe Open Zeppelin contracts implementation and usage. | Passed |
| 21. Fallback function security. | Passed |



SECURITY ISSUES



High Severity Issues

Nil



Medium Severity Issues

Nil



Low Severity Issues

Nil



CONCLUSION

Watchtower reviewed SPUME's deployed smart contact on the Ethereum Blockchain to conduct this audit.

Watchtower is satisfied that no Scam functions have been identified and the Smart Contract passed all simulation tests.

Watchtower Disclaimer:

Please check the disclaimer page and note, this Audit is intended to inform about token Contract Risks, the result does not imply an endorsement or in any way provide financial advice, please do your own research. By reading this report you accept and agree to the disclaimer and understand investments are made at your own risk.

(<https://www.cryptowatchtower.io/>)

Contact Us

 @Watchtower_WTW

 Watchtower-WTW

 Watchtowercrypto

