SPYWOLF

Security Audit Report

Utherverse

Audit prepared for

**Utherverse:
Stake Program**

Completed on

October 28, 2024

OVERVIEW

This goal of this report is to review the main aspects of the project to help investors make an informative decision during their research process.

You will find a a summarized review of the following key points:

- ✔ Program's source code
- ✔ Team transparency and goals
- ✔ Website's age, code, security and UX
- ✔ Whitepaper and roadmap
- ✔ Social media & online presence

> *The results of this audit are purely based on the team's evaluation and does not guarantee nor reflect the projects outcome and goal*
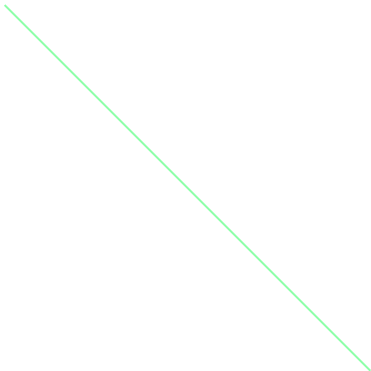>
> – SPYWOLF Team –

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UTHERVERSE (Staking)

PROJECT DESCRIPTION

Utherverse is not just another player in the metaverse space – we are the pioneers, with over 15 years of experience in building successful virtual economies and communities. Our track record speaks for itself, but our vision for the future is what truly sets us apart. By harnessing the immense potential of web3, blockchain, and AI, we are creating a metaverse that is unmatched in its immersion, adaptability, and profitability.

Release Date: Launches in October, 2024
Category: Staking

01

PROGRAM INFO

Token Name
Stake Program

Symbol

Program Address
4JDLHn7pSyjbnzcMXLg5NdLRpNLiVNU8B2Z6CgzVAwSz

Network
Solana

Language
Rust

Deployment Date
Sep 17, 2024

Program Type
Staking

Total Supply

Status
devnet

TAXES

Buy Tax
0

Sell Tax
0

*This type of program does not have taxes

Our Program Review Process

The contract review process pays special attention to the following:

- ✓ Testing the programs against both common and uncommon vulnerabilities
- ✓ Assessing the codebase to ensure compliance with current best practices and industry standards.
- ✓ Ensuring program logic meets the specifications and intentions of the client.
- ✓ Cross referencing program structure and implementation against similar programs produced by industry leaders.
- ✓ Thorough line-by-line manual review of the entire codebase by industry experts.

Blockchain security tools used:

- Solana Program Library (SPL)
- Manual Auditing / Sec3 / Neodyme
- Rust Compiler
- Anchor Framework

02

VULNERABILITY ANALYSIS
NO ERRORS FOUND

Initialize: Initializes the staking pool with parameters.

🟩 Passed

stake: Allows users to stake tokens

🟩 Passed

destake: Allows users to unstake their tokens

🟩 Passed

calculate_rewards: Calculates rewards based on staked amounts

🟩 Passed

claim_rewards: Allows users to claim their rewards

🟩 Passed

04-A

VULNERABILITY ANALYSIS
NO ERRORS FOUND

restake_rewards: Allows users to restake their rewards

🟩 Passed

update_pool_info: updates pool parameters by an admin

🟩 Passed

admin_withdraw: Allows admin to withdraw funds from treasury

🟩 Passed

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ABOUT US

We are a growing crypto security agency offering audits, KYCs and consulting services for some of the top names in the crypto industry.

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To hire us, reach out to contact@spywolf.co or t.me/joe_SpyWolf

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05

Disclaimer

This report shows findings based on our limited project analysis, following good industry practice from the date of this report, in relation to cybersecurity vulnerabilities and issues in the framework and algorithms based on smart contracts, overall social media and website presence and team transparency 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 disclaimer below – please make sure to read it in full.

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No applications were reviewed for security. No product code has been reviewed.