



# Cyberscope

## Audit Report

# Solalgo

April 2022

Type ERC20

Network AVAX

Address 0x0CC9D203666e276D1B4BA8a6A668B96929F1c663

Audited by © cyberscope

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## Contract Review

|                         |   |
|-------------------------|---|
| <b>Contract Name</b>    | standardToken   |
| <b>Compiler Version</b> | v0.8.4+commit.c7e474f2  |
| <b>Optimization</b>     | 200 runs  |
| <b>Licence</b>          | MIT   |
| <b>Explorer</b>         | <a href="https://snowtrace.com/token/0x0CC9D203666e276D1B4BA8a6A668B96929F1c663">https://snowtrace.com/token/0x0CC9D203666e276D1B4BA8a6A668B96929F1c663</a> |
| <b>Symbol</b>           | SLGO  |
| <b>Decimals</b>         | 18  |
| <b>Total Supply</b>     | 1,000,000,000   |
| <b>Domain</b>           | solalgo.com   |

## Source Files

|                     |  |
|---------------------|--|
| <b>Filename</b>     | <b>SHA256</b>  |
| <b>contract.sol</b> | dd13b4afcc8579339070d013a300f06d0b4b7295386ac6021e7a3662f0edde3f |

## Audit Updates

|                      |                 |
|----------------------|-----------------|
| <b>Initial Audit</b> | 22nd April 2022 |
| <b>Corrected</b>     |                 |

# Contract Analysis

● Critical   ● Medium   ● Minor   ● Pass

| Severity | Code | Description   |
|----------|------|---|
| ●        | ST   | Contract Owner is not able to stop or pause transactions  |
| ●        | OCTD | Contract Owner is not able to transfer tokens from specific address   |
| ●        | OTUT | Owner Transfer User's Tokens  |
| ●        | ELFM | Contract Owner is not able to increase fees more than a reasonable percent (25%)                                  |
| ●        | ULTW | Contract Owner is not able to increase the amount of liquidity taken by dev wallet more than a reasonable percent |
| ●        | MT   | Contract Owner is not able to mint new tokens   |
| ●        | BT   | Contract Owner is not able to burn tokens from specific wallet  |
| ●        | BC   | Contract Owner is not able to blacklist wallets from selling  |

# Contract Diagnostics

The Contract implements base ERC20 interfaces so contract diagnostics reported no issue.

# Contract Functions

| Contract              | Type           | Bases      |            |           |
|-----------------------|----------------|------------|------------|-----------|
|                       | Function Name  | Visibility | Mutability | Modifiers |
| <b>IERC20</b>         | Interface      |            |            |           |
|                       | totalSupply    | External   |            | -         |
|                       | balanceOf      | External   |            | -         |
|                       | transfer       | External   | ✓          | -         |
|                       | allowance      | External   |            | -         |
|                       | approve        | External   | ✓          | -         |
|                       | transferFrom   | External   | ✓          | -         |
| <b>IERC20Metadata</b> | Interface      | IERC20     |            |           |
|                       | name           | External   |            | -         |
|                       | symbol         | External   |            | -         |
|                       | decimals       | External   |            | -         |
| <b>Context</b>        | Implementation |            |            |           |
|                       | _msgSender     | Internal   |            |           |
|                       | _msgData       | Internal   |            |           |
| <b>SafeMath</b>       | Library        |            |            |           |
|                       | add            | Internal   |            |           |
|                       | sub            | Internal   |            |           |
|                       | sub            | Internal   |            |           |
|                       | mul            | Internal   |            |           |
|                       | div            | Internal   |            |           |
|                       | div            | Internal   |            |           |
|                       | mod            | Internal   |            |           |
|                       | mod            | Internal   |            |           |
| <b>Ownable</b>        | Implementation | Context    |            |           |

|                      |                      |   |   |           |
|----------------------|----------------------|---|---|-----------|
|                      | <Constructor>        | Public  | ✓ | -         |
|                      | owner                | Public  |   | -         |
|                      | renounceOwnership    | Public  | ✓ | onlyOwner |
|                      | transferOwnership    | Public  | ✓ | onlyOwner |
|                      | geUnlockTime         | Public  |   | -         |
|                      | lock                 | Public  | ✓ | onlyOwner |
|                      | unlock               | Public  | ✓ | -         |
|                      |                      |   |   |           |
| <b>standardToken</b> | Implementation       | Context,<br>IERC20,<br>IERC20Met<br>adata,<br>Ownable |   |           |
|                      | <Constructor>        | Public  | ✓ | -         |
|                      | name                 | Public  |   | -         |
|                      | symbol               | Public  |   | -         |
|                      | decimals             | Public  |   | -         |
|                      | totalSupply          | Public  |   | -         |
|                      | balanceOf            | Public  |   | -         |
|                      | transfer             | Public  | ✓ | -         |
|                      | allowance            | Public  |   | -         |
|                      | approve              | Public  | ✓ | -         |
|                      | transferFrom         | Public  | ✓ | -         |
|                      | increaseAllowance    | Public  | ✓ | -         |
|                      | decreaseAllowance    | Public  | ✓ | -         |
|                      | _transfer            | Internal  | ✓ |           |
|                      | _mint                | Internal  | ✓ |           |
|                      | _burn                | Internal  | ✓ |           |
|                      | _approve             | Internal  | ✓ |           |
|                      | _beforeTokenTransfer | Internal  | ✓ |           |

# Contract Flow





## Domain Info

|                               |   |
|-------------------------------|---|
| <b>Domain Name</b>            | solalgo.com   |
| <b>Registry Domain ID</b>     | 2667944485_DOMAIN_COM-VRSN                                      |
| <b>Creation Date</b>          | 2022-01-13T10:57:56.00Z   |
| <b>Updated Date</b>           | 0001-01-01T00:00:00.00Z   |
| <b>Registry Expiry Date</b>   | 2023-01-13T10:57:56.00Z   |
| <b>Registrar WHOIS Server</b> | whois.namecheap.com   |
| <b>Registrar URL</b>          | <a href="http://www.namecheap.com">http://www.namecheap.com</a> |
| <b>Registrar</b>              | NAMECHEAP INC   |
| <b>Registrar IANA ID</b>      | 1068  |

The domain has been created 3 months before the creation of the audit. It will expire in 9 months.

There is no public billing information, the creator is protected by the privacy settings.

## Summary

Solalgo Token is an interesting project that has a friendly and growing community. The Smart Contract analysis reported no compiler error or critical issues. The contract Owner can access some admin functions that can not be used in a malicious way to disturb the users' transactions.

## Disclaimer

All the content provided in this document is for general information only and should not be used as financial advice or a reason to buy any investment.

Cyberscope team provides no guarantees against the sale of team tokens or the removal of liquidity by the project audited in this document. Always Do your own research and protect yourselves from being scammed.

The Cyberscope team has audited this project for general information and only expresses their opinion based on similar projects and checks from popular diagnostic tools. Under no circumstances did Cyberscope receive a payment to manipulate those results or change the awarding badge that we will be adding in our website.

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The Cyberscope team disclaims any liability for the resulting losses.

# About Cyberscope

Coinscope audit and K.Y.C. service has been rebranded to Cyberscope.

Coinscope is the leading early coin listing, voting and auditing authority firm. The audit process is analyzing and monitoring many aspects of the project. That way, it gives the community a good sense of security using an informative report and a generic score.

Cyberscope and Coinscope are aiming to make crypto discoverable and efficient globally. They provides all the essential tools to assist users draw their own conclusions.



The Cyberscope team

<https://www.cyberscope.io>