



SMART CONTRACT SECURITY AUDIT

Rabet (RBT)

January, 2022

Website: soken.io

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Disclaimer

This is a comprehensive report based on our automated and manual examination of cybersecurity vulnerabilities and framework flaws. We took into consideration smart contract based algorithms, as well. Reading the full analysis report is essential to build your understanding of project's security level. It is crucial to take note, though we have done our best to perform this analysis and report, that you should not rely on the our research and cannot claim what it states or how we created it. Before making any judgments, you have to conduct your own independent research. We will discuss this in more depth in the following disclaimer - please read it fully.

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Security analysis is based only on the smart contracts. No applications or operations were reviewed for security. No product code has been reviewed.

Procedure

Our analysis contains following steps:

1. Project Analysis;
2. Manual analysis of smart contracts:
 - Deploying smart contracts on any of the network(Ropsten/Rinkeby) using Remix IDE
 - Hashes of all transaction will be recorded
 - Behaviour of functions and gas consumption is noted, as well.
3. Unit Testing:
 - Smart contract functions will be unit tested on multiple parameters and under multiple conditions to ensure that all paths of functions are functioning as intended.
 - In this phase intended behaviour of smart contract is verified.
 - In this phase, we would also ensure that smart contract functions are not consuming unnecessary gas.
 - Gas limits of functions will be verified in this stage.
4. Automated Testing:
 - Mythril
 - Oyente
 - Manticore
 - Solgraph

Terminology

We categorize the finding into 4 categories based on their vulnerability:

- Low-severity issue — less important, must be analyzed
- Medium-severity issue — important, needs to be analyzed and fixed
- High-severity issue — important, might cause vulnerabilities, must be analyzed and fixed
- Critical-severity issue — serious bug causes, must be analyzed and fixed.

Limitations

The security audit of Smart Contract cannot cover all vulnerabilities. Even if no vulnerabilities are detected in the audit, there is no guarantee that future smart contracts are safe. Smart contracts are in most cases safeguarded against specific sorts of attacks. In order to find as many flaws as possible, we carried out a comprehensive smart contract audit. Audit is a document that is not legally binding and guarantees nothing.

Token Contract Details for 18.01.2022

Issuer address:

**GCMSCRWZ3QBOI6AF75B5ZWDBXOSMIRW4FSBZH5OI65Y4H4GVH7L
PSOYS**

Total Supply: **100,000,000**

Token Ticker: **RBT**

Decimals: **7**

Token holders: **566**

Total payments count: **3**

Audit Details



Project Name: **Rabet**

Blockchain: **Stellar**

About the project

Rabet is an integrated set of open-source wallets for the Stellar network, allowing everyone around the world to interact with Stellar. Also, it includes RBT, which is a governance token for Rabet, minted on to enable community growth and participation.

Social Profiles

Project Website: <https://rabet.io/>

Project Blog: <https://blog.rabet.io/>

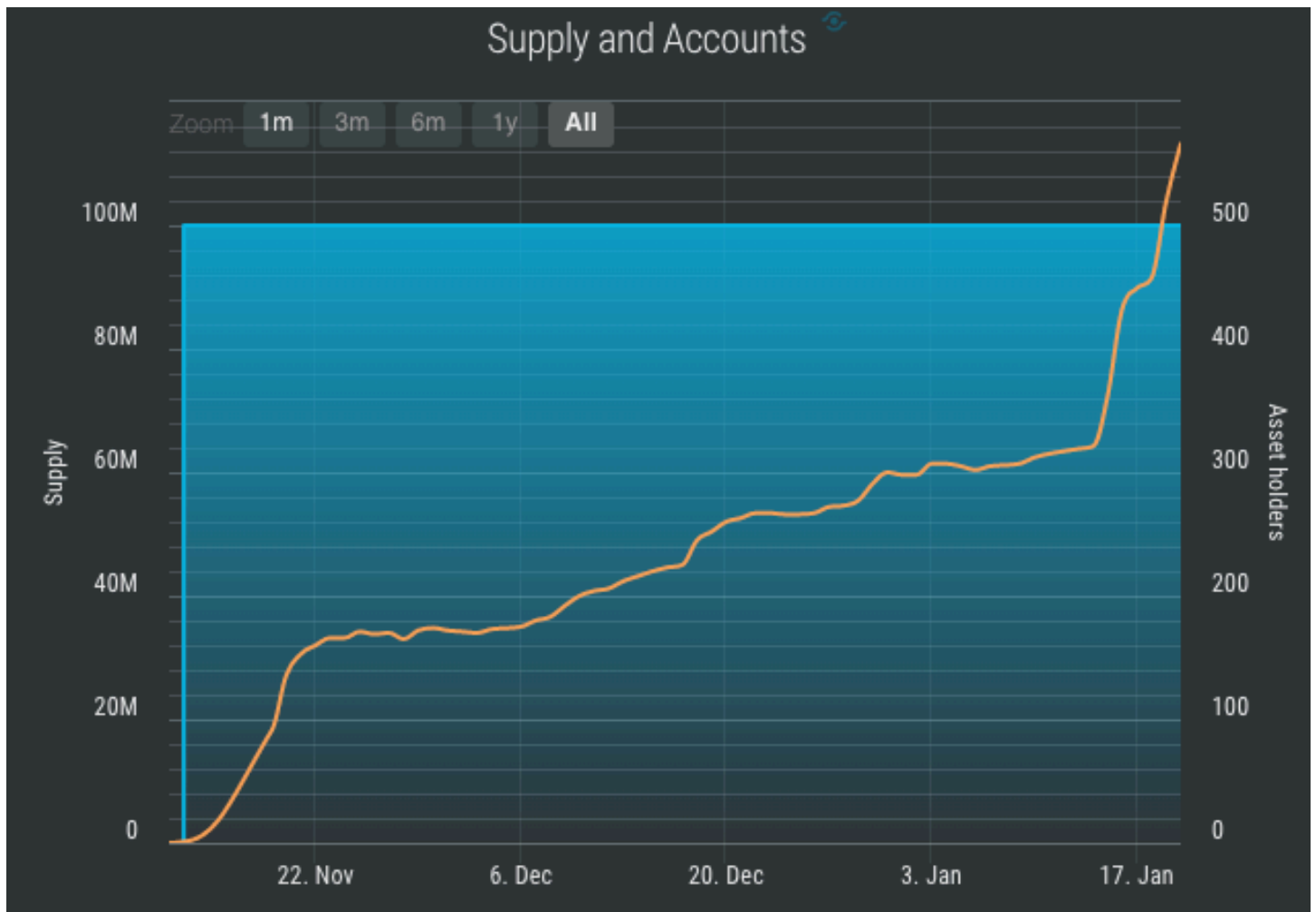
Project Twitter: <https://twitter.com/rabetofficial>

Project Telegram: https://t.me/rabet_announcements

Project Discord: <https://discord.com/invite/VkYdnRKUtZ>

Project YouTube: <https://www.youtube.com/channel/UCBFLm1ejJMaHo7rFXtQontQ>

Token Analytics

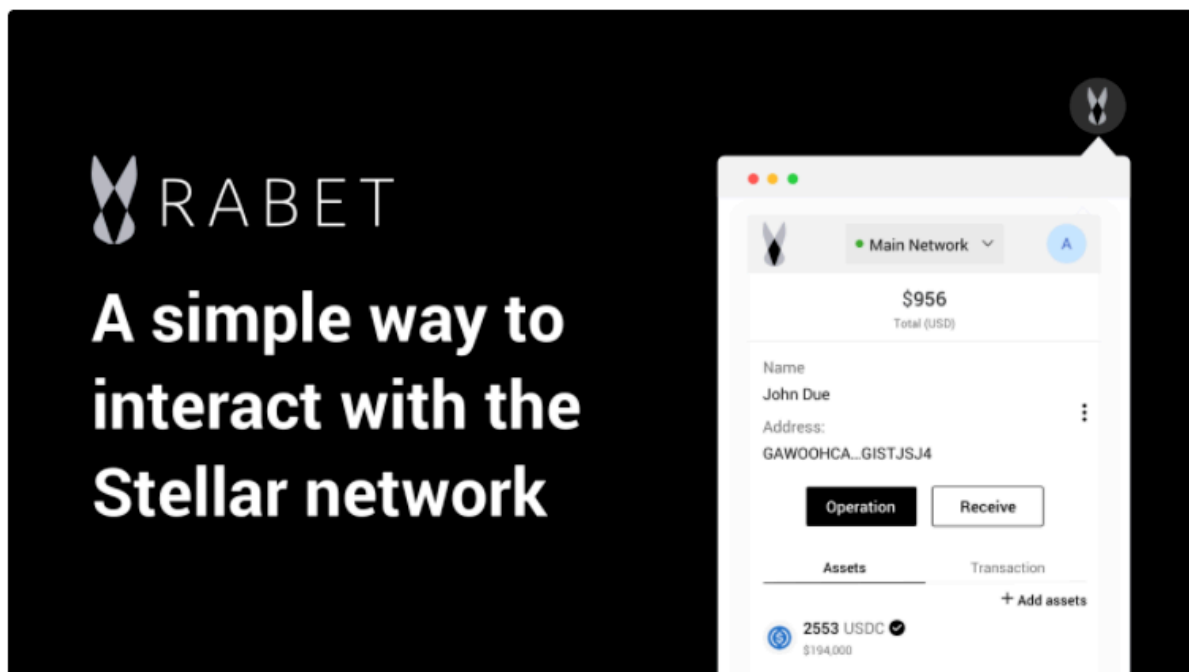


Whitepaper Review

The Whitepaper of Rabet has been reviewed on behalf of Soken Team. The Whitepaper can be found under the link:

<https://wiki.rabet.io/>

Introduction

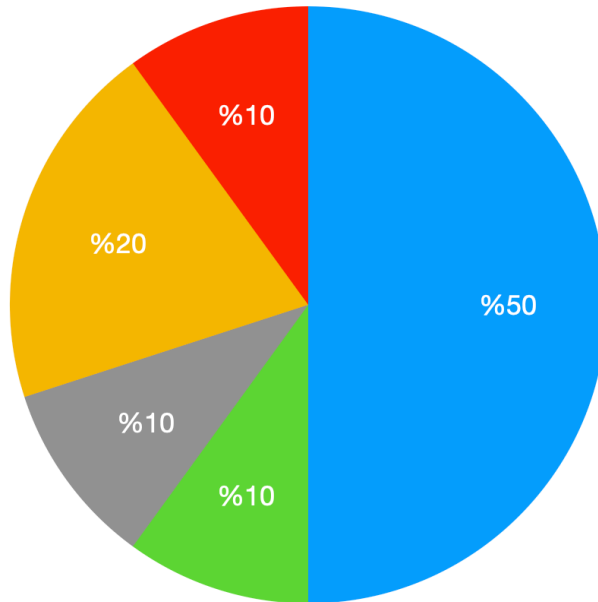


Introduction

[Rabet](#) is an integrated set of open-source wallets for the Stellar network, allowing everyone around the world to interact with Stellar

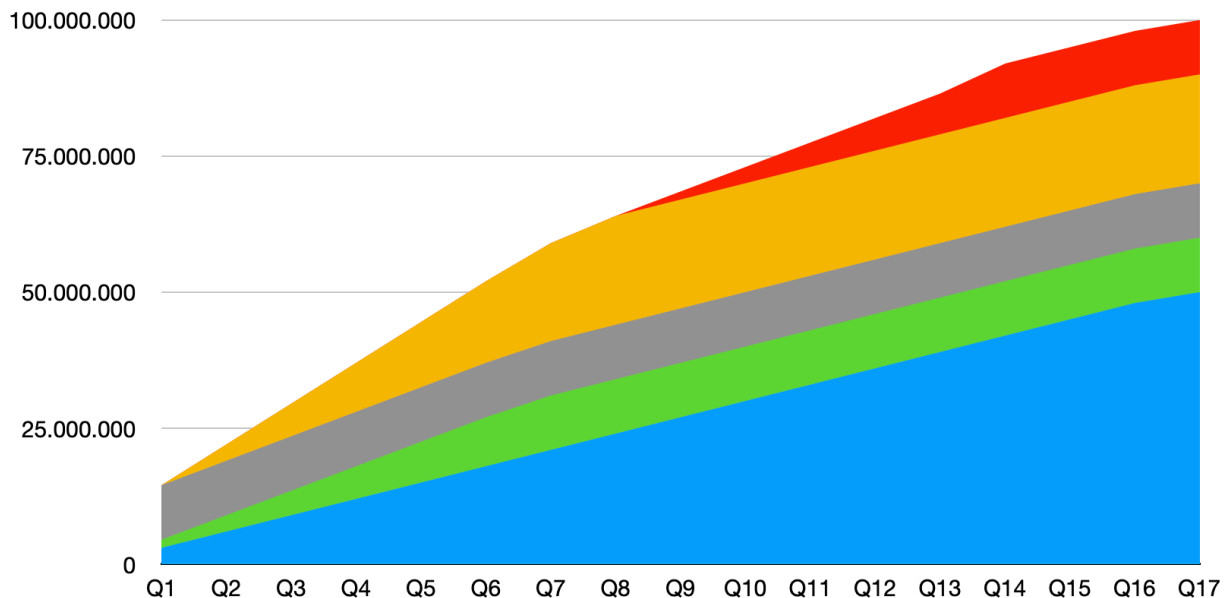
RBT Token Distribution

● Reward
 ● Marketing
 ● Public sale
 ● Pre-sale
 ● Team

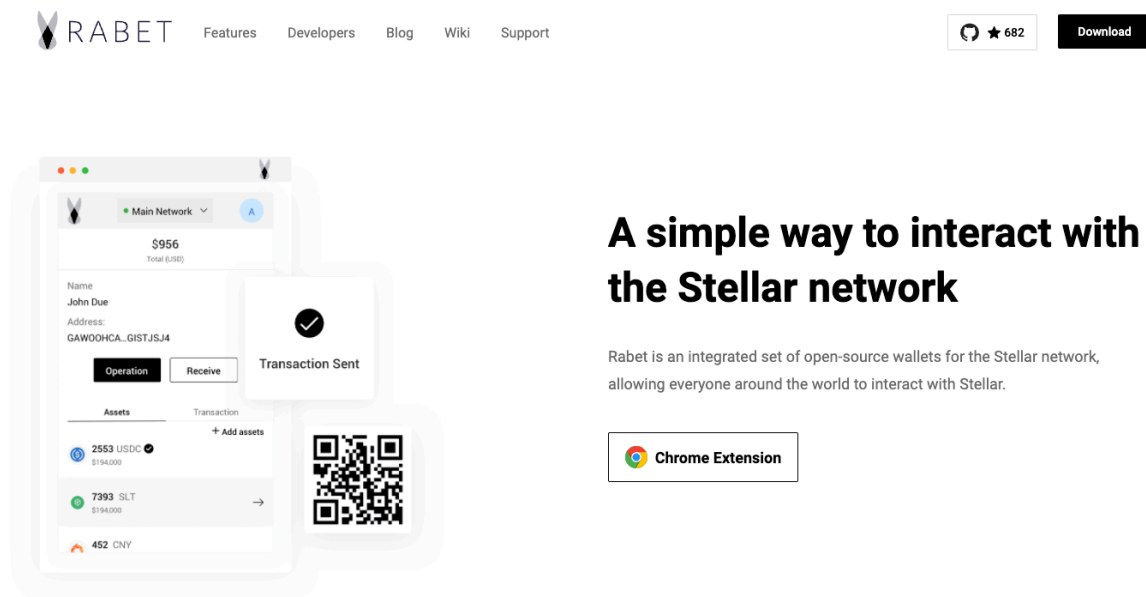


RBT Token Circulation

■ Reward
 ■ Marketing
 ■ Public sale
 ■ Pre-sale
 ■ Team

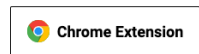


Project Website Overview



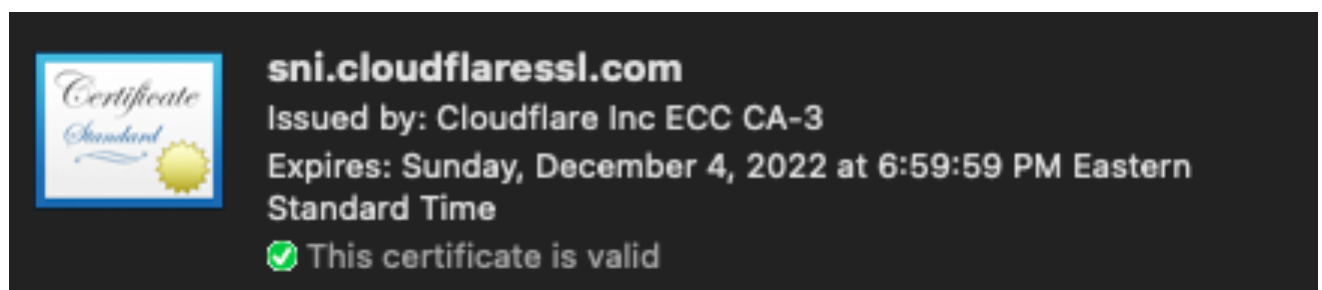
A simple way to interact with the Stellar network

Rabet is an integrated set of open-source wallets for the Stellar network, allowing everyone around the world to interact with Stellar.



- ✓ JavaScript errors hasn't been found.
- ✓ Malware pop-up windows hasn't been detected.
- ✓ No issues with loading elements, code, or stylesheets.

Project Website SSL Certification



Website Audit Grade

A	Performance ? 96%	Structure ? 90%	Largest Contentful Paint ? 1.3s	Total Blocking Time ? 92ms	Cumulative Layout Shift ? 0.02
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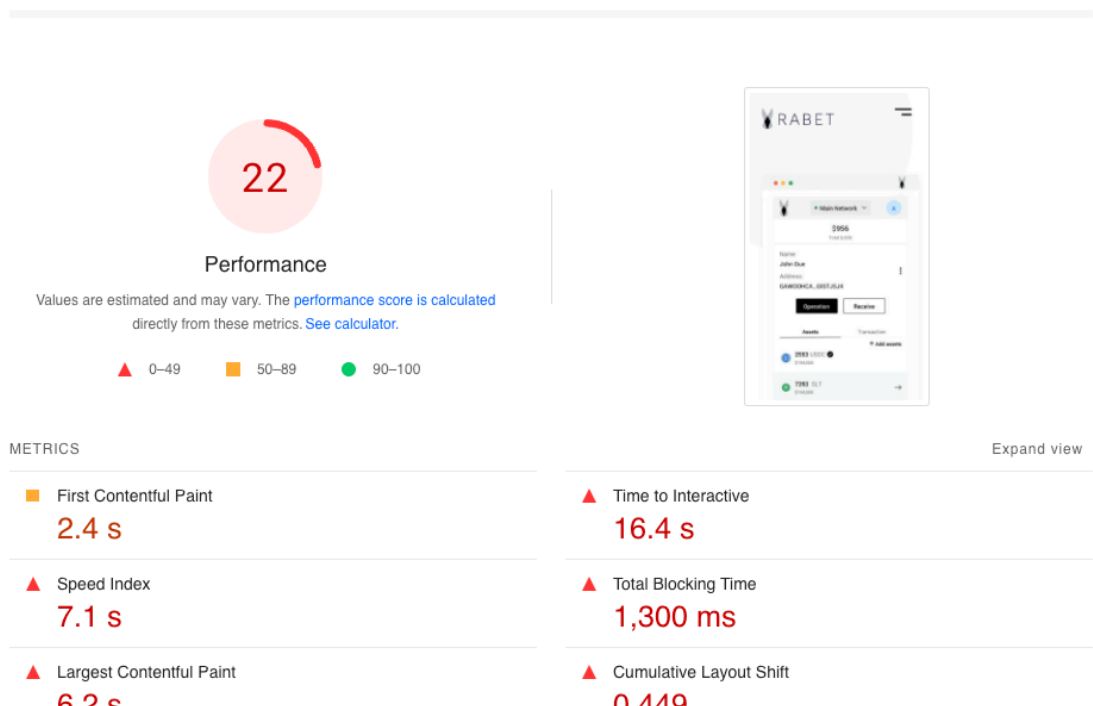
Website Issues

Top Issues

These audits are identified as the top issues impacting your performance.

IMPACT	AUDIT		
Med-Low	Properly size images	Potential savings of 1.29MB	▼
Med-Low	Serve static assets with an efficient cache policy	Potential savings of 204KB	▼
Med-Low	Lazy load third-party resources with facades	1 facade alternative available	▼
Low	Use a Content Delivery Network (CDN)	7 resources found	▼
Low	Avoid enormous network payloads	Total size was 2.58MB	▼

Project Website Optimization for Mobile



Conclusion

RBT Token is free from any low, medium or high-severity issues.

NOTE: Please check the disclaimer above and note, that audit makes no statements or warranties on business model, investment attractiveness or code sustainability.

Soken Contact Info

Website: www.soken.io

Mob: (+1)416-875-4174

32 Britain Street, Toronto, Ontario, Canada

Telegram: @team_soken

GitHub: sokenteam

Twitter: @soken_team

