

Browser Extension Wallet Security Audit Report



The SlowMist Security Team received the Safeheron team's for wallet application security audit of the Safeheron Browser Extension on 2023.07.24.

The following are the details and results of the wallet application security audit:

Project Name:

Safeheron Browser Extension

Project Introduction

Audit Version

https://chrome.google.com/webstore/detail/safeheron/aiaghdjafpiofpainifbgfgjfpclngoh

Version 0.0.7

The audit items and results:

(Other unknown security vulnerabilities are not included in the audit responsibility scope)

| NO. | Audit Items | Result |
|-----|---------------------------------------|--------|
| 1 | Others | Passed |
| 2 | User interaction security | Passed |
| 3 | Signature security audit | Passed |
| 4 | Deposit/Transfer security audit | Passed |
| 5 | Transaction broadcast security audit | Passed |
| 6 | Secret key generation security audit | Passed |
| 7 | Secret key storage security audit | Passed |
| 8 | Secret key usage security audit | Passed |
| 9 | Secret key backup security audit | Passed |
| 10 | Secret key destruction security audit | Passed |
| 11 | Insecure entropy source audit | Passed |



| NO. | Audit Items | Result |
|-----|--|--------|
| 12 | Cryptography security audit | Passed |
| 13 | Cross-Site Scripting security audit | Passed |
| 14 | Third-party components security audit | Passed |
| 15 | HTTP response header security audit | Passed |
| 16 | Communication encryption security audit | Passed |
| 17 | Cross-domain transmission security audit | Passed |
| 18 | Access control security audit | Passed |
| 19 | Wallet lock security audit | Passed |
| 20 | Business design security audit | Passed |
| 21 | Architecture design security audit | Passed |
| 22 | Denial of Service security audit | Passed |

Audit Result: Passed

Audit Number: 0X002308020004

Audit Date : 2023.07.24 - 2023.08.02

Audit Team: SlowMist Security Team

Summary conclusion: The SlowMist security team use a manual and SlowMist team's analysis tool to audit the project, all findings during the audit were fixed and passed the audit. We extend our gratitude for Safeheron team recognition of SlowMist and hard work and support of relevant staff.



Statement

SlowMist issues this report with reference to the facts that have occurred or existed before the issuance of this report, and only assumes corresponding responsibility based on these.

For the facts that occurred or existed after the issuance, SlowMist is not able to judge the security status of this project, and is not responsible for them. The security audit analysis and other contents of this report are based on the documents and materials provided to SlowMist by the information provider till the date of the insurance report (referred to as "provided information"). SlowMist assumes: The information provided is not missing, tampered with, deleted or concealed. If the information provided is missing, tampered with, deleted, concealed, or inconsistent with the actual situation, the SlowMist shall not be liable for any loss or adverse effect resulting therefrom. SlowMist only conducts the agreed security audit on the security situation of the project and issues this report. SlowMist is not responsible for the background and other conditions of the project.





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