



# Wallet Application Security Audit Report



The SlowMist Security Team received the assure team's for wallet application security audit of the Assure(IOS) on 2023.02.06. The following are the details and results of the wallet application security audit:

**Project Name :**

Assure(IOS)

**Project Introduction**

Assure Wallet is the world's leading Web3 full-chain social wallet which provides users with a one-stop non-custodial wallet + Binance market + market flash exchange + social chat solution.

Features of product:

Non-custodial wallet, and free control of assets. Support BTC, ETH, BNB, OP, AR, POLYGON, SOL, TRX, APTOS and other 20 mainstream public chain assets.

One-click connection to Binance Market directly, Binance's official broker, and users can share Binance's liquidity and trading depth.

Create the most comprehensive market in the entire network, and provide the most cost-effective routing channel for flash exchange.

Social chat supports a community of 100,000 people, and integrates special functions such as red packet and transfers.

**Audit Version**

Download link: <https://apps.apple.com/app/id1604825026>

Package name: Assure-app.ipa

App version: 2.3.6

sha256: 143b060ad3c901f4131056739fc22f2b9ee5114bd15852d59001d72ddbcd2641

**The audit items and results :**

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

NO.	Audit Items	Result
1	App runtime environment detection	Low-Risk
2	Code decompilation detection	Low-Risk

NO.	Audit Items	Result
3	App permissions detection	Passed
4	File storage security audit	Passed
5	Communication encryption security audit	Passed
6	Interface security audit	Passed
7	Business security audit	Passed
8	WebKit security audit	Passed
9	App cache security audit	Passed
10	WebView DOM security audit	Passed
11	SQLite storage security audit	Passed
12	Deeplinks security audit	Passed
13	Client-Based Authentication Security audit	Passed
14	Signature security audit	Passed
15	Deposit/Transfer security audit	Passed
16	Transaction broadcast security audit	Passed
17	Secret key generation security audit	Passed
18	Secret key storage security audit	Passed
19	Secret key usage security audit	Passed
20	Secret key backup security audit	Passed
21	Secret key destruction security audit	Passed
22	Screenshot/screen recording detection	Acknowledged
23	Paste copy detection	Passed
24	Keyboard keystroke cache detection	Passed

NO.	Audit Items	Result
25	Background obfuscation detection	Passed
26	Suspend evoke security audit	Acknowledged
27	AML anti-money laundering security policy detection	Passed
28	Others	Passed
29	User interaction security	Confirmed

**Audit Result :** Low Risk

**Audit Number :** 0X002302270002

**Audit Date :** 2023.02.06 - 2023.02.27

**Audit Team :** SlowMist Security Team

**Summary conclusion :** The SlowMist security team used a manual and SlowMist team's analysis tool to audit the project, during the audit work we found 4 low-risks and 5 suggestion vulnerabilities.

## 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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