Test security and privacy of your mobile application (iOS & Android), detect OWASP Mobile Top 10 and other weaknesses.

Summary of Mobile Application Security Test



APP NAME

Covid Cert

DEVICE TYPE

iOS

APP ID

ch.admin.bag.covidcertificate....

TEST STARTED

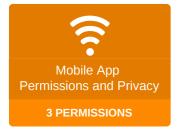
May 9th 2022, 22:05

APP VERSION

220429.1021.99279

TEST FINISHED

May 9th 2022, 22:15









Malware test: no malicious code or behavioral patterns detected in the mobile app.

Mobile Application Permissions and Privacy Test

Mobile Application Functionality

The mobile application requests access to the following functionality that may endanger user's privacy under certain circumstances:

Camera

The mobile application can use phone's camera for taking pictures or videos.

Mobile Application Permissions

The mobile application requests the following permissions that may endanger user's privacy under certain circumstances:

NSCameraUsageDescription | |

dangerous

Access Camera.

OWASP Mobile Top 10 Security Test

Your application is not compiled for iOS simulator, dynamic testing will be skipped and many vulnerabilities may remain undetected. We suggest to recompile your mobile app and try again.

The automated audit revealed the following security flaws and weaknesses that may impact the application:

| HIGH RISK | MEDIUM RISK | LOW RISK | WARNING |
|-----------|-------------|----------|---------|
| 0 | 0 | 1 | 1 |

Zero false-positive SLA and advanced manual testing of application is only available in ImmuniWeb® MobileSuite.

HARDCODED DATA [M2] [CWE-200] [SAST]

LOW

Description:

The mobile application contains debugging or other technical information that may be extracted and used by an attacker to facilitate further attacks.

http:// with value http://www.sitemaps.org/schemas/sitemap/0.9 in following files:

• ios/Payload/ios.app/Impressum/sitemap.xml:

[line 2: <sitemapindex xmlns="http://www.sitemaps.org/schemas/sitemap/0.9">]

• ios/Payload/ios.app/Impressum/it/sitemap.xml:

[line 2: <urlset xmlns="http://www.sitemaps.org/schemas/sitemap/0.9"]</pre>

CVSSv3 Base Score:

3.3 (AV:L/AC:L/PR:L/UI:N/S:U/C:L/I:N/A:N)

MISSING ANTI-EMULATION [SAST]

WARNING

Description:

The mobile application does not use any anti-emulation or anti-debugger techniques (e.g. detecting rooted devices or checking if contacts are authentic).

This can significantly facilitate application debugging and reverse-engineering processes.

External Communications and Outgoing Traffic

Mobile Application Endpoints

Static mobile application security test revealed the following remote hosts where the mobile application may send or receive data:

| Hostname | IP:Port | SSL Encryption | Websec Server Security | Domain Domain Security |
|---------------------|-----------------|----------------|---------------------------|---------------------------|
| www.sitemaps.org:80 | 20.40.202.27:80 | N | C+ | Not Tested Yet |

Software Composition Analysis Test

The mobile application seems not to use any external or native libraries.

ExternalNone
None