ANDROID STATIC ANALYSIS REPORT

🤖 NCOVI (1.5.3)

File Name:	NCOVI 1.5.3.apk
Package Name:	com.vnptit.innovation.ncovi
Average CVSS Score:	5.1
App Security Score:	75/100 (LOW RISK)
Trackers Detection:	1/285

📦 FILE INFORMATION

File Name: NCOVI 1.5.3.apk
Size: 16.34MB
MD5: 4e6091e8c9fd4cd479277c2cc6c417f1
SHA1: 86c6ded5cdad2fd97f296692956766bda4d19b8d
SHA256: 138d33390b670d84f4d1784d8d2e559834c8c925f6d319b7a0c400598650e16c

ℹ️ APP INFORMATION

App Name: NCOVI
Package Name: com.vnptit.innovation.ncovi
Main Activity: com.vnptit.innovation.covid19vnpt.activity.SplashActivity
Target SDK: 28
Min SDK: 16
Max SDK:
Android Version Name: 1.5.3
Android Version Code: 153

🔲 APP COMPONENTS

Activities: 28
Services: 8
Receivers: 1
Providers: 4
Exported Activities: 1
Exported Services: 6
Exported Receivers: 1
Exported Providers: 0

✳️ CERTIFICATE INFORMATION

APK is signed
v1 signature: True
v2 signature: True
v3 signature: False
Found 1 unique certificates
Subject: C=84, ST=Vietnam, L=Hanoi, O=VNPT, OU=VNPT, CN=VNPT
Signature Algorithm: rsassa_pkcs1v15
Valid From: 2020-03-08 04:25:33+00:00
Valid To: 2045-03-02 04:25:33+00:00
Issuer: C=84, ST=Vietnam, L=Hanoi, O=VNPT, OU=VNPT, CN=VNPT
Serial Number: 0x33206b7b
Hash Algorithm: sha256
md5: 3b87ba86ac18d0e68dc1cddb6cfde980
sha1: b84359bba6db99bd5eecf8813951d7004bc16629
sha256: 5d332444ac03bd785c6b25bebcaa29b7fd43bd9d2bfdf7197f4baa1113ca463c
sha512:
0689a84d665383b6fe154d8e805783f3002b9387cef3419e0e780fa25e571c2f4e6b838b0db79f9748be0edd613c78ceb8358c5a0eb5ef7a76a3d60f63d4bdf8

PublicKey Algorithm: rsa
Bit Size: 2048
Fingerprint: 02e905771fd90778d7ad94529f0c4b271851af0db4e306603dbd9e0d991dc1a4

Certificate Status: Good
Description: Certificate looks good.

≣ APPLICATION PERMISSIONS

PERMISSION	STATUS	INFO	DESCRIPTION
android.permission.ACCESS_FINE_LOCATION	dangerous	fine (GPS) location	Access fine location sources, such as the Global Positioning System on the phone, where available. Malicious applications can use this to determine where you are and may consume additional battery power.
android.permission.ACCESS_NETWORK_STATE	normal	view network status	Allows an application to view the status of all networks.
android.permission.FOREGROUND_SERVICE	normal		Allows a regular application to use Service.startForeground
android.permission.INTERNET	dangerous	full Internet access	Allows an application to create network sockets.
android.permission.CALL_PHONE	dangerous	directly call phone numbers	Allows the application to call phone numbers without your intervention. Malicious applications may cause unexpected calls on your phone bill. Note that this does not allow the application to call emergency numbers.
android.permission.READ_EXTERNAL_STORAGE	dangerous	read SD card contents	Allows an application to read from SD Card.
android.permission.WRITE_EXTERNAL_STORAGE	dangerous	read/modify/delete SD card contents	Allows an application to write to the SD card.
android.permission.RECEIVE_BOOT_COMPLETED	normal	automatically start at boot	Allows an application to start itself as soon as the system has finished booting. This can make it take longer to start the phone and allow the application to slow down the overall phone by always running.
android.permission.CAMERA	dangerous	take pictures and videos	Allows application to take pictures and videos with the camera. This allows the application to collect images that the camera is seeing at any time.
android.permission.BLUETOOTH	dangerous	create Bluetooth connections	Allows an application to view configuration of the local Bluetooth phone and to make and accept connections with paired devices.
android.permission.BLUETOOTH_ADMIN	dangerous	bluetooth administration	Allows an application to configure the local Bluetooth phone and to discover and pair with remote devices.

PERMISSION	STATUS	INFO	DESCRIPTION
android.permission.WAKE_LOCK	dangerous	prevent phone from sleeping	Allows an application to prevent the phone from going to sleep.
com.google.android.c2dm.permission.RECEIVE	signature	C2DM permissions	Permission for cloud to device messaging.
com.vnptit.innovation.ncovi.permission.C2D_MESSAGE	signature	Allows cloud to device messaging	Allows the application to receive push notifications.
android.permission.ACCESS_WIFI_STATE	normal	view Wi-Fi status	Allows an application to view the information about the status of Wi-Fi.
android.permission.GET_ACCOUNTS	normal	discover known accounts	Allows an application to access the list of accounts known by the phone.

🏴 SHARED LIBRARY BINARY ANALYSIS

ISSUE	SEVERITY	DESCRIPTION	FILES
Found elf built without Position Independent Executable (PIE) flag	high	In order to prevent an attacker from reliably jumping to, for example, a particular exploited function in memory, Address space layout randomization (ASLR) randomly arranges the address space positions of key data areas of a process, including the base of the executable and the positions of the stack, heap and libraries. Built with option -pie.	lib/mips64/libpl_droidsonroids_gif.so

🔖 APKID ANALYSIS

FILE	DETAILS
classes.dex	<table><tr><td>FINDINGS</td><td>DETAILS</td></tr><tr><td>Anti-VM Code</td><td>Build.FINGERPRINT check Build.MODEL check Build.MANUFACTURER check Build.BRAND check Build.DEVICE check Build.PRODUCT check Build.BOARD check network operator name check ro.kernel.qemu check</td></tr><tr><td>Compiler</td><td>dx</td></tr></table>

🖼 BROWSABLE ACTIVITIES

ACTIVITY	INTENT
com.vnptit.innovation.covid19vnpt.activity.DeepLinkActivity	Schemes: ncovi://,

🔍 MANIFEST ANALYSIS

ISSUE	SEVERITY	DESCRIPTION
Application Data can be Backed up [android:allowBackup=true]	medium	This flag allows anyone to backup your application data via adb. It allows users who have enabled USB debugging to copy application data off of the device.
Activity (com.vnptit.innovation.covid19vnpt.activity.DeepLinkActivity) is not Protected. An intent-filter exists.	high	An Activity is found to be shared with other apps on the device therefore leaving it accessible to any other application on the device. The presence of intent-filter indicates that the Activity is explicitly exported.
Service (com.vnptit.innovation.covid19vnpt.serivce.GetLocationService) is not Protected. [android:exported=true]	high	A Service is found to be shared with other apps on the device therefore leaving it accessible to any other application on the device.
Service (com.vnptit.innovation.covid19vnpt.serivce.TraceTogertherService) is not Protected. [android:exported=true]	high	A Service is found to be shared with other apps on the device therefore leaving it accessible to any other application on the device.
Service (com.vnptit.innovation.covid19vnpt.serivce.SendLocationGiamSatService) is not Protected. [android:exported=true]	high	A Service is found to be shared with other apps on the device therefore leaving it accessible to any other application on the device.
Service (com.vnptit.innovation.covid19vnpt.serivce.TestService) is not Protected. [android:exported=true]	high	A Service is found to be shared with other apps on the device therefore leaving it accessible to any other application on the device.
Service (com.google.firebase.messaging.FirebaseMessagingService) is not Protected. [android:exported=true]	high	A Service is found to be shared with other apps on the device therefore leaving it accessible to any other application on the device.
Broadcast Receiver (com.google.firebase.iid.FirebaseInstanceIdReceiver) is Protected by a permission, but the protection level of the permission should be checked. Permission: com.google.android.c2dm.permission.SEND [android:exported=true]	high	A Broadcast Receiver is found to be shared with other apps on the device therefore leaving it accessible to any other application on the device. It is protected by a permission which is not defined in the analysed application. As a result, the protection level of the permission should be checked where it is defined. If it is set to normal or dangerous, a malicious application can request and obtain the permission and interact with the component. If it is set to signature, only applications signed with the same certificate can obtain the permission.
Service (com.google.firebase.iid.FirebaseInstanceIdService) is not Protected. [android:exported=true]	high	A Service is found to be shared with other apps on the device therefore leaving it accessible to any other application on the device.

</> CODE ANALYSIS

ISSUE	SEVERITY	STANDARDS	FILES
This App uses Java Hash Code. It's a weak hash function and should never be used in Secure Crypto Implementation.	warning	**CVSS V2:** 2.3 (low) **CWE:** CWE-327 - Use of a Broken or Risky Cryptographic Algorithm **OWASP MASVS:** MSTG-CRYPTO-4	org/greenrobot/eventbus/o.java org/greenrobot/eventbus/q.java retrofit2/Utils.java com/roughike/bottombar/l.java com/vnptit/idg/sdk/e/a.java com/mapbox/geojson/Polygon.java com/mapbox/geojson/BoundingBox.java com/mapbox/geojson/MultiPoint.java com/mapbox/geojson/Point.java com/mapbox/geojson/GeometryCollection.java com/mapbox/geojson/MultiLineString.java com/mapbox/geojson/BaseGeometryTypeAdapter.java com/mapbox/geojson/MultiPolygon.java com/mapbox/geojson/FeatureCollection.java com/mapbox/geojson/LineString.java com/mapbox/geojson/Feature.java com/mapbox/mapboxsdk/maps/m.java com/mapbox/mapboxsdk/camera/b.java com/mapbox/mapboxsdk/camera/CameraPosition.java com/mapbox/mapboxsdk/module/telemetry/PerformanceEvent.java com/mapbox/mapboxsdk/module/telemetry/MapLoadEvent.java com/mapbox/mapboxsdk/module/telemetry/OfflineDownloadEndEvent.java com/mapbox/mapboxsdk/module/telemetry/OfflineDownloadStartEvent.java com/mapbox/mapboxsdk/style/types/FormattedSection.java com/mapbox/mapboxsdk/style/a/a.java com/mapbox/mapboxsdk/a/b.java com/mapbox/mapboxsdk/a/a.java com/mapbox/mapboxsdk/annotations/d.java com/mapbox/mapboxsdk/geometry/LatLngQuad.java com/mapbox/mapboxsdk/d/k.java com/mapbox/mapboxsdk/d/a.java com/mapbox/mapboxsdk/offline/OfflineRegionError.java com/mapbox/android/core/a/b.java com/mapbox/android/telemetry/TelemetryResponse.java
			me/dm7/barcodescanner/a/c.java me/dm7/barcodescanner/zxing/ZXingScannerView.java com/makeramen/roundedimageview/b.java com/makeramen/roundedimageview/RoundedImageView.java com/roughike/bottombar/BottomBar.java com/vnptit/innovation/covid19vnpt/MainApplication.java com/vnptit/innovation/covid19vnpt/ui/category/QRCodeActivity.java com/vnptit/innovation/covid19vnpt/ui/category/S

ISSUE	SEVERITY	STANDARDS	FILES
			canQRCodeActivity.java com/vnptit/innovation/covid19vnpt/ui/category/ShareActivity.java
The App logs information. Sensitive information should never be logged.	info	**CVSS V2:** 7.5 (high) **CWE:** CWE-532 - Insertion of Sensitive Information into Log File **OWASP MASVS:** MSTG-STORAGE-3	com/vnptit/innovation/covid19vnpt/ui/category/giamsat/DiemDanhActivty.java com/vnptit/innovation/covid19vnpt/notification/MyFirebaseMessagingService.java com/vnptit/innovation/covid19vnpt/activity/ValidateOTPActivity.java com/vnptit/innovation/covid19vnpt/activity/MainActivity.java com/vnptit/innovation/covid19vnpt/activity/MainActivityV2.java com/vnptit/innovation/covid19vnpt/serivce/GetLocationService.java com/vnptit/innovation/covid19vnpt/serivce/TraceTogertherService.java com/vnptit/innovation/covid19vnpt/serivce/SendLocationGiamSatService.java com/vnptit/innovation/covid19vnpt/serivce/TestService.java com/vnptit/innovation/covid19vnpt/g/h.java com/vnptit/innovation/covid19vnpt/g/e.java com/vnptit/innovation/covid19vnpt/retrofit/b.java com/vnptit/innovation/covid19vnpt/c/b.java com/vnptit/idg/sdk/activity/VnptInputIdentityActivity.java com/vnptit/idg/sdk/activity/VnptPortraitBasicActivity.java com/vnptit/idg/sdk/activity/VnptIdentityActivity.java com/vnptit/idg/sdk/activity/VnptPortraitActivity.java com/vnptit/idg/sdk/activity/a.java com/vnptit/idg/sdk/a/a.java com/vnptit/idg/sdk/a/a/a.java com/vnptit/idg/sdk/c/a.java com/vnptit/idg/sdk/e/d.java com/vnptit/idg/sdk/e/f.java com/vnptit/idg/sdk/b/b.java com/vnptit/idg/sdk/b/c.java com/vnptit/idg/sdk/b/i.java com/vnptit/idg/sdk/b/f.java com/vnptit/idg/sdk/b/g.java com/vnptit/idg/sdk/b/a.java com/mapbox/mapboxsdk/log/Logger.java com/mapbox/android/core/a/a.java com/mapbox/android/core/location/AndroidLocationEngineImpl.java com/mapbox/android/core/location/MapboxFusedLocationEngineImpl.java com/mapbox/android/core/a/c.java com/mapbox/android/core/a/a.java com/mapbox/android/a/f.java com/mapbox/android/telemetry/TelemetryUtils.java com/mapbox/android/telemetry/AlarmReceiver.java com/mapbox/android/telemetry/Logger.java com/mapbox/android/telemetry/ConcurrentQueue.java com/mapbox/android/telemetry/ConfigurationClient.java com/mapbox/android/telemetry/CertificateBlackli

ISSUE	SEVERITY	STANDARDS	FILES
			st.java com/mapbox/android/telemetry/MapboxTelemetry.java
			com/mapbox/android/telemetry/EventsQueue.java com/mapbox/android/telemetry/location/LocationCollectionClient.java com/mapbox/android/telemetry/location/LocationEngineControllerImpl.java com/mapbox/android/telemetry/location/LocationUpdatesBroadcastReceiver.java com/mapbox/android/telemetry/provider/MapboxTelemetryInitProvider.java com/mapbox/android/telemetry/crash/CrashReporterClient.java com/mapbox/android/telemetry/crash/TokenChangeBroadcastReceiver.java com/mapbox/android/telemetry/crash/CrashReporterJobIntentService.java butterknife/ButterKnife.java
App can read/write to External Storage. Any App can read data written to External Storage.	high	**CVSS V2:** 5.5 (medium) **CWE:** CWE-276 - Incorrect Default Permissions **OWASP Top 10:** M2: Insecure Data Storage **OWASP MASVS:** MSTG-STORAGE-2	com/vnptit/idg/sdk/e/f.java com/mapbox/mapboxsdk/storage/FileSource.java

🔎 DOMAIN MALWARE CHECK

DOMAIN	STATUS	GEOLOCATION
www.mapbox.com	good	**IP:** 151.101.52.143 **Country:** United States of America **Region:** California **City:** San Francisco **Latitude:** 37.7757 **Longitude:** -122.395203 **View:** Google Map
api.idg.vnpt.vn	good	**IP:** 14.225.15.6 **Country:** Viet Nam **Region:** Ha Noi **City:** Hanoi **Latitude:** 21.0245 **Longitude:** 105.841171 **View:** Google Map
apps.mapbox.com	good	**IP:** 52.85.43.53 **Country:** Australia **Region:** Victoria **City:** Melbourne **Latitude:** -37.813999 **Longitude:** 144.963318 **View:** Google Map

DOMAIN	STATUS	GEOLOCATION
ncovi.vnpt.vn	good	IP: 14.225.13.26 Country: Viet Nam Region: Ha Noi City: Hanoi Latitude: 21.0245 Longitude: 105.841171 View: Google Map
vnpt-ncovi.firebaseio.com	good	IP: 35.201.97.85 Country: United States of America Region: California City: Mountain View Latitude: 37.405991 Longitude: -122.078514 View: Google Map
maps.vnpost.vn	good	IP: 42.117.1.2 Country: Viet Nam Region: Ha Noi City: Hanoi Latitude: 21.0245 Longitude: 105.841171 View: Google Map
schemas.android.com	good	No Geolocation information available.
github.com	good	IP: 13.236.229.21 Country: Australia Region: New South Wales City: Sydney Latitude: -33.867851 Longitude: 151.207321 View: Google Map
play.google.com	good	IP: 216.58.196.142 Country: United States of America Region: California City: Mountain View Latitude: 37.405991 Longitude: -122.078514 View: Google Map
egov.mic.gov.vn	good	IP: 14.225.7.70 Country: Viet Nam Region: Ha Noi City: Hanoi Latitude: 21.0245 Longitude: 105.841171 View: Google Map

DOMAIN	STATUS	GEOLOCATION
ncov.moh.gov.vn	good	IP: 20.44.209.93 Country: Singapore Region: Singapore City: Singapore Latitude: 1.28967 Longitude: 103.850067 View: Google Map
www.facebook.com	good	IP: 157.240.8.35 Country: Australia Region: New South Wales City: Sydney Latitude: -33.867851 Longitude: 151.207321 View: Google Map
baohiemxahoi.gov.vn	good	IP: 113.20.111.67 Country: Viet Nam Region: Ha Noi City: Hanoi Latitude: 21.0245 Longitude: 105.841171 View: Google Map

🌐 URLS

URL	FILE
http://schemas.android.com/apk/res/android	pl/droidsonroids/gif/e.java
http://localhost/	retrofit2/Response.java
https://ncov.moh.gov.vn/	com/vnptit/innovation/covid19vnpt/ui/home/HomeFragment.java
https://play.google.com/store/apps/details?id=com.vnptit.innovation.ncovi	com/vnptit/innovation/covid19vnpt/activity/MainActivity.java
https://play.google.com/store/apps/details?id=com.vnptit.innovation.ncovi	com/vnptit/innovation/covid19vnpt/activity/MainActivityV2.java
https://ncovi.vnpt.vn/views/policy.html https://ncovi.vnpt.vn/policy_en.html https://egov.mic.gov.vn/ https://ncovi.vnpt.vn/views/huongdan.html https://ncovi.vnpt.vn/views/ncovi_detail.html https://ncov.moh.gov.vn https://baohiemxahoi.gov.vn/tracuu/Pages/tra-cuu-ho-gia-dinh.aspx https://maps.vnpost.vn/corona/#/app https://www.facebook.com/quantriungdungNcovi/	com/vnptit/innovation/covid19vnpt/g/a.java
https://maps.vnpost.vn https://ncovi.vnpt.vn	com/vnptit/innovation/covid19vnpt/retrofit/c.java

URL	FILE
https://api.idg.vnpt.vn/ai/v1/ocr/id https://api.idg.vnpt.vn/ai/v1/ocr/id/front https://api.idg.vnpt.vn/file-service/addFile https://api.idg.vnpt.vn/face-service/face/add https://api.idg.vnpt.vn/ai/v1/postcode/matching https://api.idg.vnpt.vn/ai/v1/face/compare https://api.idg.vnpt.vn/face-service/face/add-ereception https://api.idg.vnpt.vn/ai/v1/face/liveness https://api.idg.vnpt.vn/ai/v1/face/mask https://api.idg.vnpt.vn/face-service/face/verify?challenge_code= https://api.idg.vnpt.vn/ai/v1/card/liveness	com/vnptit/idg/sdk/c/a.java
https://www.mapbox.com/help/create-api-access-token/ https://www.mapbox.com/help/first-steps-android-sdk/#access-tokens.Currently	com/mapbox/mapboxsdk/Mapbox.java
https://www.mapbox.com/map-feedback https://apps.mapbox.com/feedback	com/mapbox/mapboxsdk/maps/d.java
https://www.mapbox.com/about/maps/ https://www.mapbox.com/telemetry/	com/mapbox/mapboxsdk/a/d.java
https://www.mapbox.com/feedback/ https://www.mapbox.com/map-feedback/ https://apps.mapbox.com/feedback/	com/mapbox/mapboxsdk/a/a.java
https://www.mapbox.com/help/create-api-access-token/ https://www.mapbox.com/help/first-steps-android-sdk/#access-tokens.	com/mapbox/mapboxsdk/c/c.java
https://vnpt-ncovi.firebaseio.com https://github.com/vinc3m1 https://github.com/vinc3m1/RoundedImageView https://github.com/vinc3m1/RoundedImageView.git https://www.mapbox.com/telemetry/	Android String Resource

🗄 FIREBASE DATABASES

FIREBASE URL	DETAILS
https://vnpt-ncovi.firebaseio.com	info App talks to a Firebase Database.

🕵 TRACKERS

TRACKER	URL
Mapbox	https://reports.exodus-privacy.eu.org/trackers/171

▶ PLAYSTORE INFORMATION

Title: NCOVI

Score: 4.6895823 **Installs:** 1,000,000+ **Price:** 0 **Android Version Support:** 4.1 and up **Category:** Medical **Play Store URL:** com.vnptit.innovation.ncovi

Developer Details: Cục Tin học hóa, Bộ Thông tin và Truyền thông, C%E1%BB%A5c+Tin+h%E1%BB%8Dc+h%C3%B3a,+B%E1%BB%99+Th%C3%B4ng+tin+v%C3%A0+Truy%E1%BB%81n+th%C3%B4ng, 68 Dương Đình Nghệ, Cầu Giấy, Hà Nội, https://egov.mic.gov.vn/, ncovi@vnpt.vn,

Release Date: Mar 7, 2020 **Privacy Policy:** Privacy link

Description:

NCOVI là ứng dụng chính thức của Bộ Y tế và Bộ Thông tin và Truyền thông nhằm hỗ trợ người dân toàn quốc khai báo y tế tự nguyện, góp phần phòng chống và đẩy lùi dịch bệnh viêm phổi cấp do chủng mới của virus Corona gây ra. Đây cũng là kênh chính thức để cơ quan nhà nước gửi các khuyến cáo tới người dân về tình hình dịch bệnh. Sử dụng ứng dụng NCOVI giúp người dân chủ động phòng chống dịch COVID-19: - Khai báo thông tin sức khỏe của bản thân và gia đình mọi lúc, mọi nơi. - Nhanh chóng gửi phản ánh thông tin dịch bệnh COVID-19, đối tượng nghi ngờ nhiễm bệnh xung quanh khu vực mình sinh sống. - Cập nhật thống kê thông tin dịch bệnh COVID-19 nhanh chóng, chính thức từ Bộ Y tế. - Nhận được khuyến cáo, hướng dẫn phòng tránh dịch bệnh một cách hiệu quả, giảm nguy cơ nhiễm bệnh nCov gây ra. Các thông tin được khai báo y tế tự nguyện trên ứng dụng NCOVI giúp Bộ Y tế, Ban Chỉ đạo quốc gia phòng chống dịch bệnh: - Quản lý được thông tin di chuyển của các trường hợp nhiễm bệnh hoặc phải cách ly theo quy định. - Phát hiện kịp thời các trường hợp có nguy cơ nhiễm bệnh. - Có được thông tin toàn cảnh về dịch bệnh để đưa ra các quyết định phù hợp. Thông tin do người dân khai báo tự nguyện qua ứng dụng NCOVI được bảo vệ theo quy định của pháp luật Việt Nam. Dữ liệu được lưu trữ và bảo mật bởi cơ quan chính phủ và chỉ sử dụng vào mục đích giúp người dân bảo vệ sức khỏe phòng chống dịch bệnh COVID-19, tuyệt đối không sử dụng vào mục đích thương mại, không xâm phạm đời tư. ----------------------- Nếu gặp khó khăn trong quá trình cài đặt hay sử dụng ứng dụng NCOVI, vui lòng liên hệ để được trợ giúp. Đội ngũ phát triển ứng dụng NCOVI đang nỗ lực để ứng dụng ngày càng hoàn thiện hơn, phục vụ đất nước và người dân trong công tác phòng chống dịch bệnh COVID-19. - Website: https://egov.mic.gov.vn/ - Điện thoại: (+84-24)3 226 2690 - Email: ncovi@vnpt.vn; contact@mic.gov.vn

App Security Score Calculation

Every app is given an ideal score of 100 to begin with.
For every findings with severity high we reduce 15 from the score.
For every findings with severity warning we reduce 10 from the score.
For every findings with severity good we add 5 to the score.
If the calculated score is greater than 100, then the app security score is considered as 100.
And if the calculated score is less than 0, then the app security score is considered as 10.

Risk Calculation

APP SECURITY SCORE	RISK
0 - 15	CRITICAL
16 - 40	HIGH
41 - 70	MEDIUM
71 - 100	LOW

Report Generated by - MobSF v3.0.8 Beta

Mobile Security Framework (MobSF) is an automated, all-in-one mobile application (Android/iOS/Windows) pen-testing, malware analysis and security assessment framework capable of performing static and dynamic analysis.