

## ANDROID STATIC ANALYSIS REPORT



Visory Health (1.0.35)

File Name:	com.visoryhealth.member_53.apk	
Package Name:	com.visoryhealth.member	
Scan Date:	Sept. 1, 2025, 11:22 a.m.	
App Security Score:	53/100 (MEDIUM RISK)	
Grade:		

## **FINDINGS SEVERITY**

<del>派</del> HIGH	▲ MEDIUM	<b>i</b> INFO	✓ SECURE	<b>®</b> HOTSPOT
1	4	1	1	1

### FILE INFORMATION

File Name: com.visoryhealth.member\_53.apk

Size: 8.11MB

**MD5**: e8c001a20f26619b54e295766a95a6c4

**SHA1**: 49f4faed5b4923927b1e7be52f0dbbce144e66a6

SHA256: be5d07d7c339fc2a4fa888849ec9d383d7ed89486d00c27f8a739a19feb99303

## **i** APP INFORMATION

**App Name:** Visory Health

Package Name: com.visoryhealth.member

**Main Activity:** com.visoryhealth.member.MainActivity

Target SDK: 34 Min SDK: 24 Max SDK:

Android Version Name: 1.0.35 Android Version Code: 53

#### **B** APP COMPONENTS

Activities: 3
Services: 0
Receivers: 0
Providers: 2

Exported Activities: O
Exported Services: O
Exported Receivers: O
Exported Providers: O

## **\*** CERTIFICATE INFORMATION

Binary is signed v1 signature: False v2 signature: True v3 signature: True v4 signature: False

X.509 Subject: C=US, ST=California, L=Mountain View, O=Google Inc., OU=Android, CN=Android

Signature Algorithm: rsassa\_pkcs1v15 Valid From: 2022-02-01 08:47:18+00:00 Valid To: 2052-02-01 08:47:18+00:00

Issuer: C=US, ST=California, L=Mountain View, O=Google Inc., OU=Android, CN=Android

Serial Number: 0x61481fd06f95b70a580068a649df860699a26533

Hash Algorithm: sha256

md5: 23397282baee9fcb05404c0f3fe45311

sha1: 5bdce844ce0ca757a7f6c533d1ad4b6e03bc5ae8

sha256: ab8a068b6943b028392dd3b63776e01f74a3208cf29d60cc69ffc1afd1664031

sha512: c185d4dc11edca627d7a4498b12fb53bc898cd7be8fb0c2dc789f3fc7945c3a54409402b6de08097000572cbd0077f078798189df408f8eb7ea0ae6a257d59a1

PublicKey Algorithm: rsa

Bit Size: 4096

Fingerprint: 9cf0efd0ed621c04ec5ae0fb7e43829184d168c7e27046b4c0f8a28d72029c03

Found 1 unique certificates

## **⋮** APPLICATION PERMISSIONS

PERMISSION	STATUS	INFO	DESCRIPTION
android.permission.INTERNET	normal	full Internet access	Allows an application to create network sockets.
android.permission.WRITE_EXTERNAL_STORAGE	dangerous	read/modify/delete external storage contents	Allows an application to write to external storage.
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_COARSE_LOCATION	dangerous	coarse (network- based) location	Access coarse location sources, such as the mobile network database, to determine an approximate phone location, where available. Malicious applications can use this to determine approximately where you are.
com.google.android.c2dm.permission.RECEIVE	normal	recieve push notifications	Allows an application to receive push notifications from cloud.
android.permission.ACCESS_NETWORK_STATE	normal	view network status	Allows an application to view the status of all networks.
com.google.android.finsky.permission.BIND_GET_INSTALL_REFERRER_SERVICE	normal	permission defined by google	A custom permission defined by Google.

# ক্ল APKID ANALYSIS

FILE	DETAILS				
	FINDINGS	DETAILS			
classes.dex	Anti-VM Code	Build.FINGERPRINT check Build.MODEL check Build.MANUFACTURER check Build.PRODUCT check Build.HARDWARE check Build.BOARD check possible Build.SERIAL check Build.TAGS check network operator name check possible VM check			
	Compiler	r8			

# **△** NETWORK SECURITY

NO SCOPE SEVERITY DESCRIPTION	NO		SEVERITY	DESCRIPTION
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### **CERTIFICATE ANALYSIS**

TITLE	SEVERITY	DESCRIPTION
Signed Application	info	Application is signed with a code signing certificate

# **Q** MANIFEST ANALYSIS

HIGH: 1 | WARNING: 0 | INFO: 0 | SUPPRESSED: 0

NC	ISSUE	SEVERITY	DESCRIPTION
1	App can be installed on a vulnerable unpatched Android version Android 7.0, [minSdk=24]	high	This application can be installed on an older version of android that has multiple unfixed vulnerabilities.  These devices won't receive reasonable security updates from Google. Support an Android version => 10,  API 29 to receive reasonable security updates.

# </> CODE ANALYSIS

HIGH: 0 | WARNING: 3 | INFO: 1 | SECURE: 0 | SUPPRESSED: 0

NO	ISSUE	SEVERITY	STANDARDS	FILES
				com/agontuk/RNFusedLocation/FusedLocationProvider. java com/agontuk/RNFusedLocation/LocationManagerProvi der.java com/agontuk/RNFusedLocation/RNFusedLocationModu le.java com/airbnb/android/react/maps/AirMapGradientPolylin e.java com/airbnb/android/react/maps/AirMapHeatmap.java com/airbnb/android/react/maps/FileUtil.java com/emeraldsanto/encryptedstorage/RNEncryptedStora

NO	ISSUE	SEVERITY	STANDARDS	gewoodule.java eqnebenninghall/date_picker/DerivedData.java com/henninghall/date_picker/pickers/AndroidNative.jav
1	The App logs information. Sensitive information should never be logged.	info	CWE: CWE-532: Insertion of Sensitive Information into Log File OWASP MASVS: MSTG-STORAGE-3	com/learnium/RNDeviceInfo/RNDeviceModule.java com/learnium/RNDeviceInfo/RNInstallReferrerClient.jav a com/learnium/RNDeviceInfo/resolver/DeviceIdResolver. java com/oblador/storereview/StoreReviewModuleImpl.java com/reactnativecommunity/webview/RNCWebViewMan ager.java com/swmansion/gesturehandler/react/RNGestureHandl erRootHelper.java com/swmansion/gesturehandler/react/RNGestureHandl erRootView.java com/swmansion/reanimated/NativeMethodsHelper.jav a com/swmansion/reanimated/NativeProxy.java com/swmansion/reanimated/ReanimatedModule.java com/swmansion/reanimated/layoutReanimation/Reani matedNativeHierarchyManager.java com/swmansion/reanimated/sensor/ReanimatedSensor Container.java com/swmansion/reanimated/sensor/ReanimatedSensor Container.java com/swmansion/rnscreens/ScreenStackHeaderConfigVi ewManager.java com/th3rdwave/safeareacontext/SafeAreaView.java net/time4j/format/expert/ChronoFormatter.java net/time4j/format/expert/CustomizedProcessor.java net/time4j/format/expert/FormatStep.java net/time4j/format/expert/FormatStep.java net/time4j/format/expert/FormatStep.java net/time4j/format/expert/Iso8601Format.java net/time4j/format/expert/LocalizedGMTProcessor.java net/time4j/format/expert/LocalizedGMTProcessor.java net/time4j/format/expert/LookupProcessor.java net/time4j/format/expert/LookupProcessor.java net/time4j/format/expert/LookupProcessor.java net/time4j/format/expert/LookupProcessor.java net/time4j/format/expert/LookupProcessor.java net/time4j/format/expert/LookupProcessor.java net/time4j/format/expert/SkipProcessor.java net/time4j/format/expert/SkipProcessor.java

NO	ISSUE	SEVERITY	STANDARDS	net/time4j/format/expert/TextProcessor.java <b>ret/tig</b> e4j/format/expert/TimezoneIDProcessor.java net/time4j/format/expert/TimezoneNameProcessor.jav
				a net/time4j/format/expert/TimezoneOffsetProcessor.jav a net/time4j/format/expert/TwoDigitYearProcessor.java net/time4j/i18n/WeekdataProviderSPI.java net/time4j/tz/spi/ZoneNameProviderSPI.java
2	The App uses an insecure Random Number Generator.	warning	CWE: CWE-330: Use of Insufficiently Random Values OWASP Top 10: M5: Insufficient Cryptography OWASP MASVS: MSTG-CRYPTO-6	com/agontuk/RNFusedLocation/FusedLocationProvider. java
3	App can read/write to External Storage. Any App can read data written to External Storage.	warning	CWE: CWE-276: Incorrect Default Permissions OWASP Top 10: M2: Insecure Data Storage OWASP MASVS: MSTG-STORAGE-2	com/learnium/RNDeviceInfo/RNDeviceModule.java com/reactnativecommunity/webview/RNCWebViewMo dule.java
4	App creates temp file. Sensitive information should never be written into a temp file.	warning	CWE: CWE-276: Incorrect Default Permissions OWASP Top 10: M2: Insecure Data Storage OWASP MASVS: MSTG-STORAGE-2	com/airbnb/android/react/maps/AirMapModule.java com/airbnb/android/react/maps/FileUtil.java com/reactnativecommunity/webview/RNCWebViewMo dule.java

# ■ NIAP ANALYSIS v1.3

NO	IDENTIFIER	REQUIREMENT	FEATURE	DESCRIPTION
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RULE ID	BEHAVIOUR	LABEL	FILES
00062	Query WiFi information and WiFi Mac Address	wifi collection	com/learnium/RNDeviceInfo/RNDeviceModule.java
00078	Get the network operator name	collection telephony	com/learnium/RNDeviceInfo/RNDeviceModule.java
00038	Query the phone number	collection	com/learnium/RNDeviceInfo/RNDeviceModule.java
00130	Get the current WIFI information	wifi collection	com/learnium/RNDeviceInfo/RNDeviceModule.java
00134	Get the current WiFi IP address	wifi collection	com/learnium/RNDeviceInfo/RNDeviceModule.java
00082	Get the current WiFi MAC address	collection wifi	com/learnium/RNDeviceInfo/RNDeviceModule.java
00094	Connect to a URL and read data from it	command network	net/time4j/tz/spi/TimezoneRepositoryProviderSPI.java
00036	Get resource file from res/raw directory	reflection	com/airbnb/android/react/maps/AirMapMarker.java com/airbnb/android/react/maps/ImageReader.java
00147	Get the time of current location	collection location	com/agontuk/RNFusedLocation/LocationUtils.java
00022	Open a file from given absolute path of the file	file	com/oblador/vectoricons/VectorIconsModule.java
00013	Read file and put it into a stream	file	com/airbnb/android/react/maps/AirMapLocalTile.java com/airbnb/android/react/maps/FileUtil.java okio/OkioJvmOkioKt.java

# **:::**:: ABUSED PERMISSIONS

TYPE	MATCHES	PERMISSIONS
Malware Permissions	5/25	android.permission.INTERNET, android.permission.WRITE_EXTERNAL_STORAGE, android.permission.ACCESS_FINE_LOCATION, android.permission.ACCESS_COARSE_LOCATION, android.permission.ACCESS_NETWORK_STATE
Other Common Permissions	2/44	com.google.android.c2dm.permission.RECEIVE, com.google.android.finsky.permission.BIND_GET_INSTALL_REFERRER_SERVICE

#### **Malware Permissions:**

Top permissions that are widely abused by known malware.

#### **Other Common Permissions:**

Permissions that are commonly abused by known malware.

# • OFAC SANCTIONED COUNTRIES

This app may communicate with the following OFAC sanctioned list of countries.

DOMAIN	COUNTRY/REGION
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### **Q** DOMAIN MALWARE CHECK

DOMAIN STATUS	GEOLOCATION	
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DOMAIN	STATUS	GEOLOCATION
github.com	ok	IP: 140.82.113.3 Country: United States of America Region: California City: San Francisco Latitude: 37.775700 Longitude: -122.395203 View: Google Map



#### **POSSIBLE SECRETS**

"blob\_provider\_authority": "com.detox.blob"

258EAFA5-E914-47DA-95CA-C5AB0DC85B11



Title: Visory Health: Rx Savings App

Score: 4.79 Installs: 50,000+ Price: 0 Android Version Support: Category: Medical Play Store URL: com.visoryhealth.member

Developer Details: Visory Health, 6475582375274509426, None, https://www.visoryhealth.com/, contact@visoryhealth.com/

Release Date: Feb 24, 2022 Privacy Policy: Privacy link

#### **Description:**

Save on Prescription Medications and Drug Costs with Visory Health—your FREE prescription drug discount card! Visory Health makes it easy to save on discounted prescription medications at over 37,000 pharmacies nationwide. No insurance? No problem! Just download the app and show your free digital Rx discount card to

instantly unlock savings of up to 80% on your prescriptions—no registration or coupon clipping required! How Visory Health Works - Instant Prescription Rx Discounts: Just download the app and use your free prescription discount card at checkout - No sign up required! - No Sign-Up, No Fees: No membership, no subscriptions, no hassle - Use With or Without an Insurance plan: Compare drug prices to see if you can save using the Visory coupon card instead of your insurance to get the best deal -Supports Individuals, Families & Pets: Save on discounted medications for yourself, your family, and even your pets - Compare local Pharmacy Prices: Find cheap and affordable prescription drug prices at pharmacies near you - Top Pharmacy Partners: Accepted at Kroger, Publix, Ralphs, King Soopers, Smith's, Mariano's and more! Why Choose Visory Health for Your Rx Discounts? - Save up to 80% on discounted prescription drugs at thousands of local, regional and national pharmacy chains. - Find the highest discounts on generic medicine instantly—whether you have insurance or are paying out of pocket. - Easy to Use—No need to print coupons every month or sign up for a paid membership. Just download the app and start saving! - Covers a wide range of medicines and medications—Find discounts on thousands of FDA-approved prescription drugs, including treatments for diabetes, high blood pressure, cholesterol, mental health, and more. How to Use Visory Health for Rx Savings 1. Download the Visory Health app and get your free pharmacy discount card. 2. Search for your medication and compare real-time prescription drug discounts. 3. Show your digital Rx card to the pharmacist at checkout and start saving instantly! Find Discounts on Popular Prescription Medications Visory Health provides cost-saving options for brandname and generic prescription medicine, including: - Diabetes medications - Weight management prescriptions - Heart health and cholesterol - Mental health treatments -Men's and women's health \*Discounts vary by drug type, pharmacy, and category. Generics offers the highest savings. For Pharmacists: Visory Health app is an exceptional tool to find affordable prescription drug costs for your customers. Help them unlock prescription drug savings at Kroger Pharmacy, Publix, Walmart, Sam's Club, Walgreens & more local pharmacies with our exclusive discounts. Where Can You Use Visory Health? Preferred Pharmacy Partners: Kroger, Ralphs, FredMyer, QFC, Fry's, Smith's, King Soopers, CityMarket, Dillons, Baker's, Gerbes, JayC, Pay Less Super Markets, Harris Teeter, Mariano's, Metro Market, Pick'n Save. Accepted at Thousands of Pharmacies Nationwide: CVS, Walmart, Giant Eagle, Publix, Rite Aid, Copps, Food Lion, HEB, Owen's, Hannaford, Martin's, Stop & Shop, Harris Teeter and more! What Users Are Saying: "Visory saved me \$50 on my prescription—no insurance needed!" - Rachel, Maryville, TN "My medication price dropped from \$44 to \$15—huge savings!" - Kevin, Littleton, CO "I have a high-deductible plan, and Visory cut my prescription costs drastically!" - Allana, Plano, TX Stop Overpaying for Prescription Drugs— Download Visory Health Now! Get the best Rx savings today! Download Visory Health and start saving on medications, pharmacy prescriptions, and pet meds instantly! \*Based on Visory Health's evaluation; results may vary. \*\*Prices may differ by state due to tax or fees. Generic drug costs can vary by manufacturer and pharmacy. App prices may not reflect final pharmacy cost.

#### **⋮**≡ SCAN LOGS

Timestamp	Event	Error
2025-09-01 11:22:31	Generating Hashes	ОК
2025-09-01 11:22:31	Extracting APK	OK

2025-09-01 11:22:31	Unzipping	ОК
2025-09-01 11:22:35	Parsing APK with androguard	ОК
2025-09-01 11:22:36	Extracting APK features using aapt/aapt2	ОК
2025-09-01 11:22:36	Getting Hardcoded Certificates/Keystores	ОК
2025-09-01 11:22:38	Parsing AndroidManifest.xml	ОК
2025-09-01 11:22:38	Extracting Manifest Data	ОК
2025-09-01 11:22:38	Manifest Analysis Started	ОК
2025-09-01 11:22:38	Performing Static Analysis on: Visory Health (com.visoryhealth.member)	ОК
2025-09-01 11:22:40	Fetching Details from Play Store: com.visoryhealth.member	ОК
2025-09-01 11:22:41	Checking for Malware Permissions	ОК
2025-09-01 11:22:41	Fetching icon path	ОК

2025-09-01 11:22:41	Library Binary Analysis Started	ОК
2025-09-01 11:22:42	Reading Code Signing Certificate	ОК
2025-09-01 11:22:42	Running APKiD 2.1.5	ОК
2025-09-01 11:22:46	Detecting Trackers	ОК
2025-09-01 11:22:47	Decompiling APK to Java with JADX	ОК
2025-09-01 11:22:55	Converting DEX to Smali	ОК
2025-09-01 11:22:55	Code Analysis Started on - java_source	ОК
2025-09-01 11:22:56	Android SBOM Analysis Completed	ОК
2025-09-01 11:23:01	Android SAST Completed	ОК
2025-09-01 11:23:01	Android API Analysis Started	ОК
2025-09-01 11:23:05	Android API Analysis Completed	ОК

2025-09-01 11:23:05	Android Permission Mapping Started	ОК
2025-09-01 11:23:09	Android Permission Mapping Completed	ОК
2025-09-01 11:23:10	Android Behaviour Analysis Started	ОК
2025-09-01 11:23:14	Android Behaviour Analysis Completed	ОК
2025-09-01 11:23:14	Extracting Emails and URLs from Source Code	ОК
2025-09-01 11:23:16	Email and URL Extraction Completed	ОК
2025-09-01 11:23:16	Extracting String data from APK	ОК
2025-09-01 11:23:16	Extracting String data from Code	ОК
2025-09-01 11:23:16	Extracting String values and entropies from Code	ОК
2025-09-01 11:23:17	Performing Malware check on extracted domains	ОК
2025-09-01 11:23:21	Saving to Database	ОК

#### Report Generated by - MobSF v4.4.0

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.

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