

ANDROID STATIC ANALYSIS REPORT





com.pathwaymedical.pathway_cassette_asset_pack_163911806

File Name: com.pathwaymedical.pathway_cassette_asset_pack_1639118061.apk

Package Name: com.pathwaymedical.pathway

Scan Date: Sept. 1, 2025, 7:08 a.m.

App Security Score: 85/100 (LOW RISK)

Grade:

♣ FINDINGS SEVERITY

兼 HIGH	▲ MEDIUM	i INFO	✓ SECURE	ℚ HOTSPOT
0	1	0	1	1



File Name: com.pathwaymedical.pathway_cassette_asset_pack_1639118061.apk

Size: 288.45MB

MD5: f6f4d0efc1b998b97998796999e3c69e

SHA1: 3d372201159a35ea6a58ed54631bedeb9670ef02

SHA256: 66d0495a67c0f6c36e120f8f52c2909dca536e3bc99c967038fb3980bcfd5ff0

i APP INFORMATION

App Name:

Package Name: com.pathwaymedical.pathway

Main Activity: Target SDK: Min SDK: Max SDK:

Android Version Name:

Android Version Code: 1639118061

EE APP COMPONENTS

Activities: 0

Services: 0

Receivers: 0

Providers: 0

 $\textbf{Exported Activities:} \ 0$

Exported Services: 0

 $\textbf{Exported Receivers:} \ \textbf{0}$

Exported Providers: O



Binary is signed

v1 signature: True

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: 2021-04-28 15:51:41+00:00 Valid To: 2051-04-28 15:51:41+00:00

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

Serial Number: 0x51ef9ff27a2038a3c9a41c38f384f27eafc65f72

Hash Algorithm: sha256

md5: 558895799eab290475b9d12cad29ab9f

sha1: 8c75a2bc507b36d3ae18dc82b367b2649150f21f

sha256: 095b9e8773ba04e8bdf29e254a6a3d927c71b3b3ff7782d7590d01a5547b3625

sha512: 14e68bf77b6197b13a7e5d6cf7e299f169e52ca0a9b0ba7f755f9678892769b2055742e2b9c972d7a190be327a56dea507b0b93f15fe5d1cea1d2080f8c1214e

PublicKey Algorithm: rsa

Bit Size: 4096

Fingerprint: 29dcc6473f8865d4983f8d95fbb2eae4ec753e26fe86f61b8aaafbf8314ec589

Found 1 unique certificates

E APPLICATION PERMISSIONS

PERMISSION	STATUS	INFO	DESCRIPTION
android.permission.WRITE_EXTERNAL_STORAGE	dangerous	read/modify/delete external storage contents	Allows an application to write to external storage.
android.permission.READ_PHONE_STATE	dangerous	read phone state and identity	Allows the application to access the phone features of the device. An application with this permission can determine the phone number and serial number of this phone, whether a call is active, the number that call is connected to and so on.
android.permission.READ_EXTERNAL_STORAGE	dangerous	read external storage contents	Allows an application to read from external storage.

△ NETWORK SECURITY

NO	SCOPE	SEVERITY	DESCRIPTION

CERTIFICATE ANALYSIS

HIGH: 0 | WARNING: 0 | INFO: 1

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

Q MANIFEST ANALYSIS

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

NO	ISSUE	SEVERITY	DESCRIPTION
1	Application Data can be Backed up [android:allowBackup] flag is missing.	warning	The flag [android:allowBackup] should be set to false. By default it is set to true and 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.

</> CODE ANALYSIS

NO	ISSUE	SEVERITY	STANDARDS	FILES

■ NIAP ANALYSIS v1.3

NO	IDENTIFIER	REQUIREMENT	FEATURE	DESCRIPTION

***: ::** ABUSED PERMISSIONS

ТҮРЕ	MATCHES	PERMISSIONS
Malware Permissions	3/25	android.permission.WRITE_EXTERNAL_STORAGE, android.permission.READ_PHONE_STATE, android.permission.READ_EXTERNAL_STORAGE
Other Common Permissions	0/44	

Malware Permissions:

Top permissions that are widely abused by known malware.

Other Common Permissions:

Permissions that are commonly abused by known malware.

> PLAYSTORE INFORMATION

Title: Pathway - Medical Knowledge

Score: 4.38 Installs: 100,000+ Price: 0 Android Version Support: Category: Medical Play Store URL: com.pathwaymedical.pathway

Developer Details: Pathway Medical Inc, 6943811198650706962, None, https://pathway.md, contact@pathway.md,

Release Date: Sep 12, 2022 Privacy Policy: Privacy link

Description:

Pathway is the #1 Al-powered medical knowledge platform, trusted by over 1M clinicians in 10,000+ leading care centers. Built specifically for healthcare professionals, it delivers fast, evidence-based answers to clinical questions, all backed by physician-vetted knowledge and referenced to the latest peer-reviewed literature. WHY PATHWAY? • Find fast, evidence-based answers with Al. • Covers 1M+ clinical topics, 40+ specialties, and 1,000+ diseases. • Earn CME credits with every question asked and article reviewed. • Access drug information, dosing, studies, and guidelines instantly. EVIDENCE-BASED, Al-POWERED ANSWERS Pathway's Al provides concise, evidence-based answers designed to save time and support confident clinical decisions. • Quickly navigate the latest evidence and stay up-to-date. • Save time with Al-assisted reasoning tailored to patient care. • Evaluate evidence quality at a glance. AS SEEN IN • MobiHealthNews: "A well-designed decision support technology adapted to the realities of 21st-century medicine." • Physicians Practice: "Provides easier access to important clinical information." WHAT USERS SAY "Pathway replaced UpToDate for me. It's faster, easier, and more intuitive." – Dr. M. Taylor, Cardiologist "None of the clinical reference tools available are as simple, efficient and to-the-point. This is the only medical app I use on a daily basis." - Jane R., General Practitioner "The Al understands complex questions and gives answers I can trust. It's like ChatGPT for medicine, but better." – Dr. S. Green, Emergency Medicine "I earn CME credits while solving real clinical challenges. It's seamless and so valuable." – Dr. L. Chen, Family Medicine STAY CONNECTED • Website: https://pathway.md • Email: contact@pathway.md • Facebook: https://www.facebook.com/pathwaymedical/ • Twitter: https://www.twitter.com/pathwaymedical/ • Instagram: https://www.jathway.md/faq/ • Terms of Use: https://www.pathway.md/terms-of-use/ • Privacy Policy: https://www.pathway.md/privacy-policy/ *Pathway is intended for ph

⋮≡ SCAN LOGS

Timestamp	Event	Error
2025-09-01 07:08:34	Generating Hashes	ОК
2025-09-01 07:08:35	Extracting APK	ОК
2025-09-01 07:08:35	Unzipping	ОК
2025-09-01 07:08:35	Parsing APK with androguard	ОК
2025-09-01 07:08:35	Extracting APK features using aapt/aapt2	ОК
2025-09-01 07:08:35	Getting Hardcoded Certificates/Keystores	ОК
2025-09-01 07:08:37	Parsing AndroidManifest.xml	ОК

2025-09-01 07:08:37	Extracting Manifest Data	ОК
2025-09-01 07:08:37	Manifest Analysis Started	ОК
2025-09-01 07:08:37	Performing Static Analysis on: com.pathwaymedical.pathway	ОК
2025-09-01 07:08:39	Fetching Details from Play Store: com.pathwaymedical.pathway	ОК
2025-09-01 07:08:40	Checking for Malware Permissions	ОК
2025-09-01 07:08:40	Fetching icon path	ОК
2025-09-01 07:08:40	Library Binary Analysis Started	ОК
2025-09-01 07:08:40	Reading Code Signing Certificate	ОК
2025-09-01 07:08:42	Running APKiD 2.1.5	ОК
2025-09-01 07:08:48	Detecting Trackers	ОК
2025-09-01 07:08:48	Decompiling APK to Java with JADX	ОК
2025-09-01 07:08:49	Decompiling with JADX failed, attempting on all DEX files	ОК
2025-09-01 07:08:49	Converting DEX to Smali	ОК
2025-09-01 07:08:49	Code Analysis Started on - java_source	ОК

2025-09-01 07:08:49	Android SBOM Analysis Completed	ОК
2025-09-01 07:08:49	Android SAST Completed	ОК
2025-09-01 07:08:49	Android API Analysis Started	ОК
2025-09-01 07:08:50	Android API Analysis Completed	ОК
2025-09-01 07:08:50	Android Permission Mapping Started	ОК
2025-09-01 07:08:50	Android Permission Mapping Completed	OK
2025-09-01 07:08:50	Android Behaviour Analysis Started	ОК
2025-09-01 07:08:51	Android Behaviour Analysis Completed	ОК
2025-09-01 07:08:51	Extracting Emails and URLs from Source Code	ОК
2025-09-01 07:08:51	Email and URL Extraction Completed	ОК
2025-09-01 07:08:51	Extracting String data from Code	OK
2025-09-01 07:08:51	Extracting String values and entropies from Code	OK
2025-09-01 07:08:51	Performing Malware check on extracted domains	OK
2025-09-01 07:08:51	Saving to Database	ОК

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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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