

ANDROID STATIC ANALYSIS REPORT



Medscape (12.4.0)

File Name: com.medscape.android_177.apk

Package Name: com.medscape.android

Scan Date: Aug. 31, 2025, 3:32 a.m.

App Security Score: 46/100 (MEDIUM RISK)

В

Grade:

Trackers Detection: 12/432

FINDINGS SEVERITY

派 HIGH	▲ MEDIUM	i INFO	✓ SECURE	Q HOTSPOT
6	42	4		1

FILE INFORMATION

File Name: com.medscape.android_177.apk

Size: 111.21MB

MD5: 937870afc0631596fb602dbae500d885

SHA1: 00a7db0702bea19f9af1f8a1998dcf20cd0a0eaf

\$HA256: 47a32723d9e687697465ea2ac401446d383507e1a6c7fe403de1da6f91e1bbfb

i APP INFORMATION

App Name: Medscape

Package Name: com.medscape.android

Main Activity: com.medscape.android.welcome.WelcomeActivity

Target SDK: 34 Min SDK: 28 Max SDK:

Android Version Name: 12.4.0 Android Version Code: 177

EXE APP COMPONENTS

Activities: 184
Services: 19
Receivers: 23
Providers: 11
Exported Activities: 21
Exported Services: 2
Exported Receivers: 5
Exported Providers: 1

CERTIFICATE INFORMATION

Binary is signed

v1 signature: False

v2 signature: False

v3 signature: True v4 signature: False

X.509 Subject: C=US, ST=NY, L=New York, O=WebMD, LLC, OU=WebMD Mobile, CN=Mobile Developer

Signature Algorithm: rsassa_pkcs1v15 Valid From: 2010-12-28 18:34:22+00:00 Valid To: 2038-05-15 18:34:22+00:00

Issuer: C=US, ST=NY, L=New York, O=WebMD, LLC, OU=WebMD Mobile, CN=Mobile Developer

Serial Number: 0x4d1a2dae

Hash Algorithm: sha1

md5: 0a9ff224c40ace3bf73d916a0083238f

sha1: cc222617aaff19e3b3f8adde08472590df0b8919

sha256: 6a6669d6a9a79392ecb32ddd45646b5fe087e49e69bf3a3704d337cd0e1abab9

PublicKey Algorithm: rsa

Bit Size: 2048

Fingerprint: 68a422ede46843190190f2a2c632925585dfe708b58b8dd7ff8f59b924179444

Found 1 unique certificates

⋮ 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_EXTERNAL_STORAGE	dangerous	read external storage contents	Allows an application to read from external storage.
android.permission.ACCESS_NETWORK_STATE	normal	view network status	Allows an application to view the status of all networks.
android.permission.INTERNET	normal	full Internet access	Allows an application to create network sockets.

PERMISSION	STATUS	INFO	DESCRIPTION
android.permission.FOREGROUND_SERVICE	normal	enables regular apps to use Service.startForeground.	Allows a regular application to use Service.startForeground.
com.google.android.gms.permission.AD_ID	normal	application shows advertisements	This app uses a Google advertising ID and can possibly serve advertisements.
android.permission.WAKE_LOCK	normal	prevent phone from sleeping	Allows an application to prevent the phone from going to sleep.
android.permission.POST_NOTIFICATIONS	dangerous	allows an app to post notifications.	Allows an app to post notifications
android.permission.FOREGROUND_SERVICE_DATA_SYNC	normal	permits foreground services for data synchronization.	Allows a regular application to use Service.startForeground with the type "dataSync".
android.permission.FOREGROUND_SERVICE_MEDIA_PLAYBACK	normal	enables foreground services for media playback.	Allows a regular application to use Service.startForeground with the type "mediaPlayback".
android.permission.RECORD_AUDIO	dangerous	record audio	Allows application to access the audio record path.
android.permission.DOWNLOAD_WITHOUT_NOTIFICATION	unknown	Unknown permission	Unknown permission from android reference
com.google.android.c2dm.permission.RECEIVE	normal	recieve push notifications	Allows an application to receive push notifications from cloud.
android.permission.ACCESS_ADSERVICES_ATTRIBUTION	normal	allow applications to access advertising service attribution	This enables the app to retrieve information related to advertising attribution, which can be used for targeted advertising purposes. App can gather data about how users interact with ads, such as clicks or impressions, to measure the effectiveness of advertising campaigns.
android.permission.ACCESS_ADSERVICES_AD_ID	normal	allow app to access the device's advertising ID.	This ID is a unique, user-resettable identifier provided by Google's advertising services, allowing apps to track user behavior for advertising purposes while maintaining user privacy.
com.google.android.finsky.permission.BIND_GET_INSTALL_REFERRER_SERVICE	normal	permission defined by google	A custom permission defined by Google.
android.permission.ACCESS_ADSERVICES_TOPICS	normal	allow applications to access advertising service topics	This enables the app to retrieve information related to advertising topics or interests, which can be used for targeted advertising purposes.
android.permission.VIBRATE	normal	control vibrator	Allows the application to control the vibrator.
android.permission.USE_BIOMETRIC	normal	allows use of device- supported biometric modalities.	Allows an app to use device supported biometric modalities.
android.permission.USE_FINGERPRINT	normal	allow use of fingerprint	This constant was deprecated in API level 28. Applications should request USE_BIOMETRIC instead.
com.medscape.android.DYNAMIC_RECEIVER_NOT_EXPORTED_PERMISSION	unknown	Unknown permission	Unknown permission from android reference
android.permission.REORDER_TASKS	normal	reorder applications running	Allows an application to move tasks to the foreground and background. Malicious applications can force themselves to the front without your control.

PERMISSION	STATUS	INFO	DESCRIPTION
com.samsung.android.mapsagent.permission.READ_APP_INFO	unknown	Unknown permission	Unknown permission from android reference
$com.huawe i. appmark et. service. common data.permission. GET_COMMON_DATA$	unknown	Unknown permission	Unknown permission from android reference
android.permission.ACCESS_WIFI_STATE	normal	view Wi-Fi status	Allows an application to view the information about the status of Wi-Fi.

ক্লি APKID ANALYSIS

FILE	DETAILS		
037070-1-063450645034h5004005	FINDINGS		DETAILS
937870afc0631596fb602dbae500d885.apk	Anti-VM Code		possible VM check
	FINDINGS	DETAILS	
	yara_issue	yara issue - dex file recognized by ap	kid but not yara module
classes.dex	Anti-VM Code	Build.FINGERPRINT check Build.MANUFACTURER check	
	Compiler unknown (please file detection issue!)		
	FINDINGS DETAILS		
classes10.dex	yara_issue yara issue - dex file recognized by apk		id but not yara module
	Compiler	unknown (please file detection issue!)	
	FINDINGS	DETAILS	
classes2.dex	yara_issue	yara issue - dex file recognized by apkid but not yara module	
	Anti-VM Code	Build.MANUFACTURER check	
	Compiler	unknown (please file detection issue!)

FILE	DETAILS		
	FINDINGS	DETAILS	
	yara_issue	yara issue - dex file recognized by apkid but not yara module	
classes3.dex	Anti-VM Code	Build.FINGERPRINT check Build.MODEL check Build.MANUFACTURER check Build.HARDWARE check Build.TAGS check	
	Compiler	unknown (please file detection issue!)	
	FINDINGS	DETAILS	
	yara_issue	yara issue - dex file recognized by apkid but not yara module	
classes4.dex	Anti-VM Code	Build.FINGERPRINT check Build.MODEL check Build.MANUFACTURER check Build.PRODUCT check Build.HARDWARE check Build.TAGS check SIM operator check network operator name check ro.hardware check ro.kernel.qemu check possible VM check	
	Anti Debug Code	Debug.isDebuggerConnected() check	
	Compiler	unknown (please file detection issue!)	
	FINDINGS	DETAILS	
	yara_issue	yara issue - dex file recognized by apkid but not yara module	
	Anti Debug Code	Debug.isDebuggerConnected() check	
classes5.dex	Anti-VM Code	Build.MODEL check Build.MANUFACTURER check Build.PRODUCT check Build.HARDWARE check Build.TAGS check possible VM check	
	Compiler	unknown (please file detection issue!)	

DETAILS	
FINDINGS	DETAILS
yara_issue	yara issue - dex file recognized by apkid but not yara module
Anti-VM Code	Build.MODEL check Build.MANUFACTURER check Build.PRODUCT check network operator name check possible VM check
Compiler	unknown (please file detection issue!)
FINDINGS	DETAILS
yara_issue	yara issue - dex file recognized by apkid but not yara module
Compiler	unknown (please file detection issue!)
FINDINGS	DETAILS
yara_issue	yara issue - dex file recognized by apkid but not yara module
Anti-VM Code	Build.MODEL check Build.MANUFACTURER check
Compiler	unknown (please file detection issue!)
FINDINGS	DETAILS
yara_issue	yara issue - dex file recognized by apkid but not yara module
Compiler	unknown (please file detection issue!)
	FINDINGS yara_issue Anti-VM Code Compiler FINDINGS yara_issue Compiler FINDINGS yara_issue Anti-VM Code Compiler FINDINGS yara_issue

■ BROWSABLE ACTIVITIES

ACTIVITY	INTENT
com.medscape.android.reference.ClinicalReferenceArticleActivity	Schemes: ckb://,
com.medscape.android.drugs.DrugMonographMainActivity	Schemes: drug://,
com.medscape.android.activity.InformationWebViewAcitivity	Schemes: file://,

ACTIVITY	INTENT
com. med scape. and roid. notifications. Notification Authentication Gate Activity	Schemes: medscape://, consult://, scribe://, https://, Hosts: click.mail.medscape.org, click.mail.medscape.com, www.medscape.org, reference.medscape.com, Path Prefixes: /, /viewarticle, /activitytracker, /drug,
com.medscape.android.activity.cme.views.MedscapeCMEInfoActivity	Schemes: cmepulse://, Hosts: viewarticle,
com.medscape.android.activity.cme.views.MedscapeCMETrackerActivity	Schemes: cmepulse://, Hosts: cmetracker,
com.facebook.CustomTabActivity	Schemes: fbconnect://, Hosts: cct.com.medscape.android,

△ NETWORK SECURITY

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

NO	SCOPE	SEVERITY	DESCRIPTION
1	wp.medscape.com img.medscapestatic.com std.o.medscape.com std.o.medscape.com webmd-vh.akamaihd.net api.medscape.com bi.medscape.com amp.akamaized.net cdn.dashjs.org webmd.hb.omtrdc.net consent.trustarc.com dpm.demdex.net twicardiology.webmd.libsynpro.com static.libsyn.com traffic.libsyn.com	high	Domain config is insecurely configured to permit clear text traffic to these domains in scope.

EXECUTIFICATE ANALYSIS

HIGH: 1 | WARNING: 0 | INFO: 1

TITLE	SEVERITY	DESCRIPTION
Signed Application	info	Application is signed with a code signing certificate
Certificate algorithm vulnerable to hash collision	high	Application is signed with SHA1 withRSA. SHA1 hash algorithm is known to have collision issues.

Q MANIFEST ANALYSIS

NO	ISSUE	SEVERITY	DESCRIPTION
1	App can be installed on a vulnerable Android version Android 9, minSdk=28]	warning	This application can be installed on an older version of android that has multiple vulnerabilities. Support an Android version => 10, API 29 to receive reasonable security updates.
2	Clear text traffic is Enabled For App [android:usesCleartextTraffic=true]	high	The app intends to use cleartext network traffic, such as cleartext HTTP, FTP stacks, DownloadManager, and MediaPlayer. The default value for apps that target API level 27 or lower is "true". Apps that target API level 28 or higher default to "false". The key reason for avoiding cleartext traffic is the lack of confidentiality, authenticity, and protections against tampering; a network attacker can eavesdrop on transmitted data and also modify it without being detected.
3	App has a Network Security Configuration [android:networkSecurityConfig=@xml/white_list]	info	The Network Security Configuration feature lets apps customize their network security settings in a safe, declarative configuration file without modifying app code. These settings can be configured for specific domains and for a specific app.
4	Application Data can be Backed up [android:allowBackup=true]	warning	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.
5	Activity (com.medscape.android.reference.ClinicalReferenceArticleActivity) is not Protected. [android:exported=true]	warning	An Activity is found to be shared with other apps on the device therefore leaving it accessible to any other application on the device.
6	Activity (com.medscape.android.drugs.DrugMonographMainActivity) is not Protected. [android:exported=true]	warning	An Activity is found to be shared with other apps on the device therefore leaving it accessible to any other application on the device.
7	App Link assetlinks.json file not found [android:name=com.medscape.android:notifications.NotificationAuthenticationGateActivity] [android:host=https://www.medscape.org]	high	App Link asset verification URL (https://www.medscape.org/.well-known/assetlinks.json) not found or configured incorrectly. (Status Code: 404). App Links allow users to redirect from a web URL/email to the mobile app. If this file is missing or incorrectly configured for the App Link host/domain, a malicious app can hijack such URLs. This may lead to phishing attacks, leak sensitive data in the URI, such as PII, OAuth tokens, magic link/password reset tokens and more. You must verify the App Link domain by hosting the assetlinks.json file and enabling verification via [android:autoVerify="true"] in the Activity intent-filter.
8	Activity (com.medscape.android.notifications.NotificationAuthenticationGateActivity) is not Protected. [android:exported=true]	warning	An Activity is found to be shared with other apps on the device therefore leaving it accessible to any other application on the device.
9	Activity (com.medscape.android.activity.cme.views.MedscapeCMEInfoActivity) is not Protected. [android:exported=true]	warning	An Activity is found to be shared with other apps on the device therefore leaving it accessible to any other application on the device.
10	Activity (com.medscape.android.activity.cme.views.MedscapeCMETrackerActivity) is not Protected. [android:exported=true]	warning	An Activity is found to be shared with other apps on the device therefore leaving it accessible to any other application on the device.
11	Activity (com.medscape.android.activity.events.LiveEventExploreActivity) is not Protected. [android:exported=true]	warning	An Activity is found to be shared with other apps on the device therefore leaving it accessible to any other application on the device.
12	Broadcast Receiver (com.wbmd.wbmdcommons.receivers.ShareReceiver) is not Protected. [android:exported=true]	warning	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.
13	Broadcast Receiver (io.branch.referral.InstallListener) is not Protected. [android:exported=true]	warning	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.
14	Activity (com.wbmd.ads.debug.AdDebugInputActivity) is not Protected. [android:exported=true]	warning	An Activity is found to be shared with other apps on the device therefore leaving it accessible to any other application on the device.
15	Activity (com.wbmd.ads.debug.AdDebugActivity) is not Protected. [android:exported=true]	warning	An Activity is found to be shared with other apps on the device therefore leaving it accessible to any other application on the device.
16	Activity (com.wbmd.ads.debug.sample.AdDebugListActivityWithAds) is not Protected. [android:exported=true]	warning	An Activity is found to be shared with other apps on the device therefore leaving it accessible to any other application on the device.

NO	ISSUE	SEVERITY	DESCRIPTION
17	Activity (com.wbmd.ads.debug.compose.ComposeDebugActivity) is not Protected. [android:exported=true]	warning	An Activity is found to be shared with other apps on the device therefore leaving it accessible to any other application on the device.
18	Activity (com.wbmd.ads.debug.compose.ComposeAdBannerActivity) is not Protected. [android:exported=true]	warning	An Activity is found to be shared with other apps on the device therefore leaving it accessible to any other application on the device.
19	Activity (com.wbmd.ads.debug.compose.ComposeAdListActivity) is not Protected. [android:exported=true]	warning	An Activity is found to be shared with other apps on the device therefore leaving it accessible to any other application on the device.
20	Activity (com.wbmd.ads.webview.WebViewActivity) is not Protected. [android:exported=true]	warning	An Activity is found to be shared with other apps on the device therefore leaving it accessible to any other application on the device.
21	Activity (io.flutter.embedding.android.FlutterActivity) is not Protected. [android:exported=true]	warning	An Activity is found to be shared with other apps on the device therefore leaving it accessible to any other application on the device.
22	Activity (com.wbmd.ads.debug.AdDebugInfoFlutterActivity) is not Protected. [android:exported=true]	warning	An Activity is found to be shared with other apps on the device therefore leaving it accessible to any other application on the device.
23	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]	warning	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.
24	Content Provider (com.wbmd.registration.keychain.contentprovider.AuthenticationContentProvider) is not Protected. [android:exported=true]	warning	A Content Provider is found to be shared with other apps on the device therefore leaving it accessible to any other application on the device.
25	Service (com.google.android.gms.auth.api.signin.RevocationBoundService) is Protected by a permission, but the protection level of the permission should be checked. Permission: com.google.android.gms.auth.api.signin.permission.REVOCATION_NOTIFICATION [android:exported=true]	warning	A Service 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.
26	Activity (com.canhub.cropper.CropImageActivity) is not Protected. [android:exported=true]	warning	An Activity is found to be shared with other apps on the device therefore leaving it accessible to any other application on the device.
27	Activity (com.facebook.CustomTabActivity) is not Protected. [android:exported=true]	warning	An Activity is found to be shared with other apps on the device therefore leaving it accessible to any other application on the device.
28	TaskAffinity is set for activity (com.urbanairship.push.NotificationProxyActivity)	warning	If taskAffinity is set, then other application could read the Intents sent to Activities belonging to another task. Always use the default setting keeping the affinity as the package name in order to prevent sensitive information inside sent or received Intents from being read by another application.
29	Service (androidx.work.impl.background.systemjob.SystemJobService) is Protected by a permission, but the protection level of the permission should be checked. Permission: android.permission.BIND_JOB_SERVICE [android:exported=true]	warning	A Service 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.
30	Broadcast Receiver (androidx.work.impl.diagnostics.DiagnosticsReceiver) is Protected by a permission, but the protection level of the permission should be checked. Permission: android.permission.DUMP [android:exported=true]	warning	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.

NO	ISSUE	SEVERITY	DESCRIPTION
31	Activity (androidx.compose.ui.tooling.PreviewActivity) is not Protected. [android:exported=true]	warning	An Activity is found to be shared with other apps on the device therefore leaving it accessible to any other application on the device.
32	Activity (androidx.test.core.app.lnstrumentationActivityInvoker\$BootstrapActivity) is not Protected. [android:exported=true]	warning	An Activity is found to be shared with other apps on the device therefore leaving it accessible to any other application on the device.
33	Activity (androidx.test.core.app.lnstrumentationActivityInvoker\$EmptyActivity) is not Protected. [android:exported=true]	warning	An Activity is found to be shared with other apps on the device therefore leaving it accessible to any other application on the device.
34	Activity (androidx.test.core.app.InstrumentationActivityInvoker\$EmptyFloatingActivity) is not Protected. [android:exported=true]	warning	An Activity is found to be shared with other apps on the device therefore leaving it accessible to any other application on the device.
35	Broadcast Receiver (androidx.profileinstaller.ProfileInstallReceiver) is Protected by a permission, but the protection level of the permission should be checked. Permission: android.permission.DUMP [android:exported=true]	warning	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.

</> CODE ANALYSIS

HIGH: 1 | WARNING: 8 | INFO: 3 | SECURE: 2 | SUPPRESSED: 0

NO	ISSUE	SEVERITY	STANDARDS	FILES
1	App uses SQLite Database and execute raw SQL query. Untrusted user input in raw SQL queries can cause SQL Injection. Also sensitive information should be encrypted and written to the database.	warning	CWE: CWE-89: Improper Neutralization of Special Elements used in an SQL Command ('SQL Injection') OWASP Top 10: M7: Client Code Quality	com/medscape/android/activity/interactions/InteractionsDataManager.java com/medscape/android/db/FeedMaster.java com/qxmd/eventssdkandroid/model/db/migrations/MigrateV1ToV2.java com/qxmd/eventssdkandroid/model/db/migrations/MigrateV2ToV3.java com/qxmd/eventssdkandroid/model/db/migrations/MigrateV3ToV4.java com/qxmd/eventssdkandroid/model/db/migrations/MigrateV3ToV4.java com/qxmd/eventssdkandroid/model/db/migrations/MigrateV3ToV4.java com/urbanairship/automation/storage/LegacyDataManager.java com/urbanairship/util/DataManager.java com/urbanairship/util/DataManager.java com/wbmd/qxcalculator/model/db/managers/MigrateV10ToV11.java com/wbmd/qxcalculator/model/db/managers/MigrateV13ToV14.java com/wbmd/qxcalculator/model/db/managers/MigrateV14ToV15.java com/wbmd/qxcalculator/model/db/managers/MigrateV16ToV17.java com/wbmd/qxcalculator/model/db/managers/MigrateV17ToV18.java com/wbmd/qxcalculator/model/db/managers/MigrateV1ToV2.java com/wbmd/qxcalculator/model/db/managers/MigrateV3ToV4.java com/wbmd/qxcalculator/model/db/managers/MigrateV3ToV4.java com/wbmd/qxcalculator/model/db/managers/MigrateV5ToV6.java com/wbmd/qxcalculator/model/db/managers/Migrat

NO ISSUE	SEVERITY	STANDARDS	FILES
Files may contain hardcoded sensitive information like usernames, passwords, keys etc.	warning	CWE: CWE-312: Cleartext Storage of Sensitive Information OWASP Top 10: M9: Reverse Engineering OWASP MASVS: MSTG-STORAGE-14	com/adobe/mobile/Constants.java com/bumptech/gilde/load/Option.java com/bumptech/gilde/load/option.java com/bumptech/gilde/load/engine/EngineResource.java com/bumptech/gilde/load/engine/EngineResource.java com/lb/cilckstream/CilckstreamBase.java com/medscape/android/analytics/FirebaseEventsConstants.java com/medscape/android/analytics/FirebaseEventsConstants.java com/medscape/android/selper/CryptoHelper.java com/medscape/android/security/Constants.java com/medscape/android/security/Constants.java com/medscape/android/security/SimpleCrypto.java com/medscape/android/security/SimpleCrypto.java com/medscape/android/util/RedirectConstants.java com/medscape/android/util/RedirectConstants.java com/medscape/android/util/RedirectConstants.java com/metrust/otpublishers/headless/Internal/a.java com/onetrust/otpublishers/headless/Internal/a.java com/onetrust/otpublishers/headless/IU/DataModels/d.java com/onetrust/otpublishers/headless/IU/DataModels/d.java com/onetrust/otpublishers/headless/IU/DataModels/d.java com/onetrust/otpublishers/headless/IU/DataModels/d.java com/survicate/surveys/infrastructure/environment/ApiUrlsProvider.java com/survicate/surveys/infrastructure/serialization/AudienceUserFilterAttributeJsonA dapterKt.java com/survicate/surveys/traits/UserTrait.java com/survicate/surveys/traits/UserTrait.java com/urbanairship/infremsesagecenter/Message.java com/urbanairship/remoteconfig/RemoteAirshipConfig.java com/urbanairship/remoteconfig/RemoteAirshipConfig.java com/urbanairship/wallet/Pass.java com/urbanairship/and/bar/data/data/data/conversationalAlConfig.java com/urbanairship/wallet/Pass.java com/urbanairship/and/bar/data/data/conversationalAlConfig.java com/urbanairship/and/opdatast/database/PodcastEhisodePagingKey.java com/wbmd/opdcasts/database/PodcastEhisodePagingKey.java com/wbmd/opdcasts/database/PodcastEhisodePagingKey.java com/wbmd/podcasts/database/PodcastEhisodePagingKey.java com/wbmd/registration/keychain/resportsorts.java com/wbmd/mbdregistration/keychain/sercytion/SimpleCrypto.java com/wbmd/mbddoo

NO	ISSUE	SEVERITY	STANDARDS	com/bea/xml/stream/util/SymbolTable.java FileE6.umptech/glide/disklrucache/pisklruCache.java
NO 3	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	bithzbumptech/gilde/disklrucache/DisklruCache, java com/bumptech/gilde/disklrucache/DisklruCache, java com/bumptech/gilde/acder/StandardGifDecoder.java com/bumptech/gilde/acd/data/AcstefPathFetcher.java com/bumptech/gilde/load/data/Castllrietcher.java com/bumptech/gilde/load/engine/GildeException.java com/bumptech/gilde/load/engine/Cache/MemorySizeCalculator.java com/bumptech/gilde/load/engine/ecache/MemorySizeCalculator.java com/bumptech/gilde/load/engine/ecache/MemorySizeCalculator.java com/bumptech/gilde/load/engine/ecache/MemorySizeCalculator.java com/bumptech/gilde/load/resource/bitmap/DefaultimageHeaderParser.java com/bumptech/gilde/load/resource/bitmap/DefaultimageHeaderParser.java com/bumptech/gilde/load/resource/bitmap/TandformationUttis.java com/bumptech/gilde/manager/RequestTracker.java com/bumptech/gilde/manager/Singleton/ConnectivityReceiver.java com/bumptech/gilde/manager/Singleton/ConnectivityReceiver.java com/bumptech/gilde/manager/Singleton/ConnectivityReceiver.java com/bumptech/gilde/indull/loa/ManifestParser.java com/bumptech/gilde/gitull/ContentLengthInputStream.java com/bumptech/gilde/gitull/ContentLengthInputStream.java com/bumptech/gilde/gitull/ContentLengthInputStream.java com/bumptech/gilde/gitull/ContentLengthInputStream.java com/comscore/android/ytill/gis/mpleAssetResolver.java com/comscore/android/vill/log/AndroidLogger.java com/medscape/android/div/log/AndroidLogger.java com/medscape/android/div/till/go/MaroidLogger.java com/medscape/android/div/till/go/MaroidLogger.java com/medscape/android/vill/gis/Displaya com/medscape/android/vill/gis/Displaya com/medscape/android/vill/gis/Displaya com/medscape/android/vill/gis/Displaya com/medscape/android/vill/Qisplaya com/medscape/android/vill/Qisplaya com/medscape/android/vill/Qisplaya com/medscape/android/vill/Qisplaya com/medscape/android/vill/Qisplaya com/medscape/android/vill/gisplaya com/medscape/android/vill/gisplaya com/wbmd/displayabor/displaya com/wbmd/displayabor/displayabor/displayabor/displayabor/displayabor/displayabor/displayab

NO	ISSUE	SEVERITY	STANDARDS	io/flutter/view/AccessibilityViewEmbedder.java FULES/client/plugins/logging/SimpleLogger.java
				io/noties/markwon/LinkResolverDef.java javax/xml/stream/FactoryFinder.java junit/runner/Version.java org/dom4j/DocumentException.java org/dom4j/io/SAXHelper.java org/slf4j/helpers/Util.java org/tensorflow/lite/support/label/LabelUtil.java org/tensorflow/lite/support/model/CpuDelegateProxy.java org/xmlpull/v1/XmlPullParserException.java wbmd/mobile/docscribe/whisper/engine/WhisperEngineNative.java wbmd/mobile/docscribe/whisper/utils/WaveUtil.java wbmd/mobile/docscribe/whisper/utils/WhisperItil.java
4	Calling Cipher.getInstance("AES") will return AES ECB mode by default. ECB mode is known to be weak as it results in the same ciphertext for identical blocks of plaintext.	high	CWE: CWE-327: Use of a Broken or Risky Cryptographic Algorithm OWASP Top 10: M5: Insufficient Cryptography OWASP MASVS: MSTG-CRYPTO-2	com/medscape/android/helper/CryptoHelper.java com/medscape/android/security/SimpleCrypto.java com/wbmd/registration/keychain/encryption/SimpleCrypto.java com/wbmd/wbmdcmepulse/models/utils/SimpleCrypto.java
5	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/appsflyer/internal/AFa1vSDK.java com/appsflyer/internal/AFi1fSDK.java com/medscape/android/helper/FileHelper.java com/wbmd/ads/nativecustomformat/NativeConnectStyler.java de/greenrobot/dao/test/DbTest.java io/grpc/internal/ExponentialBackoffPolicy.java
6	IP Address disclosure	warning	CWE: CWE-200: Information Exposure OWASP MASVS: MSTG-CODE-2	com/adobe/primetime/va/Version.java com/qxmd/eventssdkandroid/BuildConfig.java org/conscrypt/CertificatePriorityComparator.java org/conscrypt/ChainStrengthAnalyzer.java org/conscrypt/OidData.java org/conscrypt/ct/CTConstants.java
7	Insecure WebView Implementation. Execution of user controlled code in WebView is a critical Security Hole.	warning	CWE: CWE-749: Exposed Dangerous Method or Function OWASP Top 10: M1: Improper Platform Usage OWASP MASVS: MSTG-PLATFORM-7	com/wbmd/qxcalculator/util/jsevaluator/QxJsEvaluator.java
8	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/medscape/android/helper/FileHelper.java wbmd/mobile/docscribe/ui/recording/recording/recorder/FileRecord.java
9	App can write to App Directory. Sensitive Information should be encrypted.	info	CWE: CWE-276: Incorrect Default Permissions OWASP MASVS: MSTG-STORAGE-14	com/skydoves/balloon/BalloonPersistence.java com/wbmd/ads/utils/BaseStore.java
10	MD5 is a weak hash known to have hash collisions.	warning	CWE: CWE-327: Use of a Broken or Risky Cryptographic Algorithm OWASP Top 10: M5: Insufficient Cryptography OWASP MASVS: MSTG-CRYPTO-4	com/adobe/primetime/utils/MD5.java com/wbmd/wbmdcommons/caching/CacheProvider.java io/branch/indexing/ContentDiscoverer.java
11	SHA-1 is a weak hash known to have hash collisions.	warning	CWE: CWE-327: Use of a Broken or Risky Cryptographic Algorithm OWASP Top 10: M5: Insufficient Cryptography OWASP MASVS: MSTG-CRYPTO-4	com/wbmd/registration/keychain/encryption/EncryptionHelper.java
12	This App copies data to clipboard. Sensitive data should not be copied to clipboard as other applications can access it.	info	OWASP MASVS: MSTG-STORAGE-10	com/wbmd/ads/extensions/ContextKt.java
13	This App may have root detection capabilities.	secure	OWASP MASVS: MSTG-RESILIENCE-1	com/comscore/android/CommonUtils.java
14	This App uses SSL certificate pinning to detect or prevent MITM attacks in secure communication channel.	secure	OWASP MASVS: MSTG-NETWORK-4	io/grpc/util/AdvancedTlsX509TrustManager.java

■ NIAP ANALYSIS v1.3

NO	IDENTIFIER	REOUIREMENT	FEATURE	DESCRIPTION
110	IDENTIFIER	REQUIREMENT	TEXTORE	DESCRIPTION

BEHAVIOUR ANALYSIS

RULE ID	BEHAVIOUR	LABEL	FILES
00022	Open a file from given absolute path of the file	file	com/medscape/android/helper/FileHelper.java com/medscape/android/task/PurgeFolderTask.java com/medscape/android/util/DiskCache.java com/urbanairship/util/DataManager.java com/wbmd/volley/toolbox/DiskBasedCache.java wbmd/mobile/docscribe/ui/recording/recorder/FileRecord.java
00028	Read file from assets directory	file	com/caverock/androidsvg/SimpleAssetResolver.java io/flutter/embedding/engine/loader/ResourceExtractor.java
00094	Connect to a URL and read data from it	command network	com/medscape/android/util/DiskCache.java com/medscape/android/util/JSONParser.java
00013	Read file and put it into a stream	file	com/bumptech/glide/disklrucache/DiskLruCache.java com/bumptech/glide/load/ImageHeaderParserUtils.java com/dd/plist/Base64.java com/medscape/android/helper/FileHelper.java com/medscape/android/helper/ZipUtils.java com/wbmd/qxcalculator/util/legacy/ContentParser.java com/wbmd/volley/toolbox/DiskBasedCache.java com/wbmd/wbley/toolbox/DiskBasedCache.java com/wbmd/wbmdcommons/caching/CacheProvider.java io/grpc/util/AdvancedTlsX509KeyManager.java io/grpc/util/AdvancedTlsX509TrustManager.java javax/xml/stream/FactoryFinder.java org/conscrypt/FileClientSessionCache.java org/conscrypt/KeyManagerFactoryImpl.java org/conscrypt/KeyManagerFactoryImpl.java wbmd/mobile/docscribe/whisper/utils/WaveUtil.java
00078	Get the network operator name	collection telephony	com/appsflyer/internal/AFi1rSDK.java
00063	Implicit intent(view a web page, make a phone call, etc.)	control	com/medscape/android/activity/help/MailComposeManager.java com/survicate/surveys/utils/OpenIntentsUtils.java com/urbanairship/wallet/Pass.java com/urbanairship/webkit/AirshipWebChromeClient.java io/noties/markwon/LinkResolverDef.java
00051	Implicit intent(view a web page, make a phone call, etc.) via setData	control	com/medscape/android/activity/help/MailComposeManager.java com/urbanairship/wallet/Pass.java
00161	Perform accessibility service action on accessibility node info	accessibility service	io/flutter/view/AccessibilityViewEmbedder.java
00173	Get bounds in screen of an AccessibilityNodeInfo and perform action	accessibility service	io/flutter/view/AccessibilityViewEmbedder.java

RULE ID	BEHAVIOUR	LABEL	FILES
00012	Read data and put it into a buffer stream	file	com/dd/plist/Base64.java com/medscape/android/helper/FileHelper.java com/wbmd/volley/toolbox/DiskBasedCache.java
00163	Create new Socket and connecting to it	socket	org/conscrypt/AbstractConscryptSocket.java org/conscrypt/KitKatPlatformOpenSSLSocketImplAdapter.java org/conscrypt/PreKitKatPlatformOpenSSLSocketImplAdapter.java
00036	Get resource file from res/raw directory	reflection	io/noties/markwon/LinkResolverDef.java
00162	Create InetSocketAddress object and connecting to it	socket	org/conscrypt/AbstractConscryptSocket.java
00112	Get the date of the calendar event	collection calendar	com/fasterxml/jackson/databind/util/StdDateFormat.java
00209	Get pixels from the latest rendered image	collection	io/flutter/embedding/android/FlutterImageView.java
00210	Copy pixels from the latest rendered image into a Bitmap	collection	io/flutter/embedding/android/FlutterImageView.java
00096	Connect to a URL and set request method	command network	com/medscape/android/util/JSONParser.java
00123	Save the response to JSON after connecting to the remote server	network command	com/medscape/android/util/JSONParser.java
00089	Connect to a URL and receive input stream from the server	command network	com/medscape/android/util/JSONParser.java
00030	Connect to the remote server through the given URL	network	com/medscape/android/util/JSONParser.java
00108	Read the input stream from given URL	network command	com/medscape/android/util/JSONParser.java

FIREBASE DATABASES ANALYSIS

TITLE	SEVERITY	DESCRIPTION
App talks to a Firebase database	info	The app talks to Firebase database at https://fir-medscape-android-prod.firebaseio.com
		The Firebase Remote Config at https://firebaseremoteconfig.googleapis.com/v1/projects/675345378773/namespaces/firebase:fetch?key=AlzaSyDeg2dAb81oMPw6vk1Ul6pmVfg2wEl4Nv4 is enabled. Ensure that the configurations are not sensit [1,3]],"adUnit":"/4312434/profpromomobileapp/medscpnewsmobileappios","customTargeting":("env":"0","pos":"2022"), "webviewStickyBannerAdEnabled":false, "proclivityEnabled": false, "medscapeExchangeEnabled": true), 'AppThemeConfig': ("fabButton":false, "searchBar":false, "searchBesults."false, "searchResults.","onfigurations":("fabButton":false, "searchBesults."false, "searchResults."false,"searchResults."false, "searchResults.","onfigurations":("fabButton":false, "searchResults."false, "searchResults."false, "searchResults.","inputFieldWithPrompts ("fabButton":false, "searchBesults."false, "searchResults.","inputFieldWithPrompts ("fabButton":false, "searchBesults.","inputFieldWithPrompts ("fabButton":false, "searchResults.","inputFieldWithPrompts ("false, "inputFieldWithPrompts","false, "inputFieldWithPrompts","false, "inputFieldWithPrompts","false, "inputFieldWithPrompts","false, "inputFieldWithPrompts","false, "inputFieldWithPrompts","false, "inputFieldWithPrompts","false, "inputFieldWithPrompts","false, "inputFieldWithPrompts",

		them!","image":"https://d3t3ozftmdmh3i.cloudfront.net/production/podcast_uploaded_nologo/1309483/1309483-1548625367435-ff64d8d897bb9.jpg"},{"id":"107","title":"RheumNow Podcast","url":"https://feed.podbean.com/rheumnow/feed.x
TITLE	SEVERITY	DESCRIPTIONs://anchor.fm/s/16e0bd00/podcast/rss","author":"Michele Neskey, PA-C","description":"The Reality of A Career in Medicine Support this podcast","image":"https://dat3ozftmdmh3i.cloudfront.net/production/podcast_uploaded_
Firebase Remote Config enabled	warning	DESCRIPTION and our interview of control for the feetings of the course of the product of the feetings of the course of Cologies of Medicine del Table plants on the Cologies of Medicine del Table plant
		{ let widgetContainers = etumorWidgetsContainer.querySelector(\'.save-icon\'); if (saveWidget.click(); return t

TYPE	MATCHES	PERMISSIONS
Malware Permissions	8/25	android.permission.WRITE_EXTERNAL_STORAGE, android.permission.READ_EXTERNAL_STORAGE, android.permission.ACCESS_NETWORK_STATE, android.permission.INTERNET, android.permission.WAKE_LOCK, android.permission.RECORD_AUDIO, android.permission.VIBRATE, android.permission.ACCESS_WIFI_STATE
Other Common Permissions	4/44	android.permission.FOREGROUND_SERVICE, com.google.android.gms.permission.AD_ID, 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

Q DOMAIN MALWARE CHECK

DOMAIN	STATUS	GEOLOCATION
help.medscape.com	ok	IP: 216.198.54.6 Country: United States of America Region: California City: San Francisco Latitude: 37.773968 Longitude: -122.410446 View: Google Map
survey.survicate.com	Ok	IP: 38.32.110.58 Country: United States of America Region: Arizona City: Casa Grande Latitude: 32.879501 Longitude: -111.757347 View: Google Map
www.medscape.co.uk	ok	IP: 104.18.35.23 Country: United States of America Region: Texas City: Dallas Latitude: 32.783058 Longitude: 96.806671 View: Google Map
wwws.medscape.org	ok	No Geolocation information available.

DOMAIN	STATUS	GEOLOCATION
java.sun.com	ok	IP: 23.62.226.2 Country: Japan Region: Tokyo City: Tokyo Latitude: 35.689507 Longitude: 139.691696 View: Google Map
play.google.com	ok	IP: 142.250.179.110 Country: United States of America Region: California City: Mountain View Latitude: 37.405991 Longitude: -122.078514 View: Google Map
www.w3.org	ok	IP: 104.18.22.19 Country: United States of America Region: California City: San Francisco Latitude: 37.775700 Longitude: -122.395203 View: Google Map
github.com	ok	IP: 140.82.112.4 Country: United States of America Region: California City: San Francisco Latitude: 37.775700 Longitude: -122.395203 View: Google Map
decisionpoint.medscape.com	ok	IP: 172.64.150.155 Country: United States of America Region: Texas City: Dallas Latitude: 32.783058 Longitude: -96.806671 View: Google Map
mobld01d-prf-08.portal.webmd.com	ok	No Geolocation information available.
www.qa.medscape.co.uk	ok	IP: 172.64.152.233 Country: United States of America Region: Texas City: Dallas Latitude: 32.783058 Longitude: -96.806671 View: Google Map
android.asset	ok	No Geolocation information available.

DOMAIN	STATUS	GEOLOCATION
img.medscape.com	ok	IP: 23.62.226.175 Country: Japan Region: Tokyo City: Tokyo Latitude: 35.689507 Longitude: 139.691696 View: Google Map
www.1smedscape.com	ok	No Geolocation information available.
www.staging.medscape.com	ok	IP: 172.64.150.155 Country: United States of America Region: Texas City: Dallas Latitude: 32.783058 Longitude: -96.806671 View: Google Map
img.medscapestatic.com	ok	IP: 104.18.35.198 Country: United States of America Region: Texas City: Dallas Latitude: 32.783058 Longitude: -96.806671 View: Google Map
pelham-stable-us-east1.pumpkin.uverse.iponweb.net	ok	IP: 35.211.65.233 Country: United States of America Region: South Carolina City: North Charleston Latitude: 32.888561 Longitude: -80.007507 View: Google Map
www.qa00.medscape.com	ok	IP: 104.18.37.101 Country: United States of America Region: Texas City: Dallas Latitude: 32.783058 Longitude: -96.806671 View: Google Map
serving.mdscpxchg.com	Ok	IP: 104.21.96.1 Country: United States of America Region: California City: San Francisco Latitude: 37.775700 Longitude: -122.395203 View: Google Map

DOMAIN	STATUS	GEOLOCATION
www.qa01.medscape.com	ok	IP: 104.18.37.101 Country: United States of America Region: Texas City: Dallas Latitude: 32.783058 Longitude: -96.806671 View: Google Map
img.staging.medscape.com	ok	IP: 207.231.204.96 Country: United States of America Region: New York City: New York City Latitude: 40.739670 Longitude: -74.000763 View: Google Map
www.medscape.com	ok	IP: 104.18.37.101 Country: United States of America Region: Texas City: Dallas Latitude: 32.783058 Longitude: -96.806671 View: Google Map
www.qa02.medscape.com	ok	No Geolocation information available.
www.webmd.com	ok	IP: 172.64.153.18 Country: United States of America Region: Texas City: Dallas Latitude: 32.783058 Longitude: -96.806671 View: Google Map
youtrack.jetbrains.com	ok	IP: 63.33.88.220 Country: Ireland Region: Dublin City: Dublin Latitude: 53.343990 Longitude: -6.267190 View: Google Map
api.branch.io	ok	IP: 18.238.109.43 Country: United States of America Region: Washington City: Seattle Latitude: 47.627499 Longitude: -122.346199 View: Google Map

DOMAIN	STATUS	GEOLOCATION
tapstream.com	ok	IP: 198.27.110.52 Country: Canada Region: Quebec City: Montreal Latitude: 45.508839 Longitude: -73.587807 View: Google Map
www.dev01.medscape.com	ok	IP: 172.64.150.155 Country: United States of America Region: Texas City: Dallas Latitude: 32.783058 Longitude: -96.806671 View: Google Map
184.73.69.209	ok	IP: 184.73.69.209 Country: United States of America Region: Virginia City: Ashburn Latitude: 39.043720 Longitude: -77.487488 View: Google Map
www.staging.medscape.co.uk	ok	IP: 172.64.152.233 Country: United States of America Region: Texas City: Dallas Latitude: 32.783058 Longitude: -96.806671 View: Google Map
survicate.com	ok	IP: 13.224.53.46 Country: United States of America Region: Arizona City: Phoenix Latitude: 33.448380 Longitude: -112.074043 View: Google Map
www.wireless-village.org	ok	IP: 104.21.11.240 Country: United States of America Region: California City: San Francisco Latitude: 37.775700 Longitude: -122.395203 View: Google Map
medscape.onelink.me	ok	IP: 18.155.173.47 Country: United States of America Region: Washington City: Seattle Latitude: 47.627499 Longitude: -122.346199 View: Google Map

DOMAIN	STATUS	GEOLOCATION
reference.medscape.com	ok	IP: 172.64.150.155 Country: United States of America Region: Texas City: Dallas Latitude: 32.783058 Longitude: -96.806671 View: Google Map
www.qxmd.com	ok	IP: 172.64.150.51 Country: United States of America Region: Texas City: Dallas Latitude: 32.783058 Longitude: -96.806671 View: Google Map
login.medscape.com	ok	IP: 104.18.37.101 Country: United States of America Region: Texas City: Dallas Latitude: 32.783058 Longitude: -96.806671 View: Google Map
sapp.s	ok	No Geolocation information available.
profregs.medscape.com	ok	No Geolocation information available.
apis.medscape.com	ok	No Geolocation information available.
fir-medscape-android-prod.firebaseio.com	ok	IP: 35.201.97.85 Country: United States of America Region: Missouri City: Kansas City Latitude: 39.099731 Longitude: -94.578568 View: Google Map
www.openmobilealliance.org	ok	IP: 104.26.8.105 Country: United States of America Region: California City: San Francisco Latitude: 37.775700 Longitude: -122.395203 View: Google Map
google.com	ok	IP: 142.250.176.14 Country: United States of America Region: California City: Mountain View Latitude: 37.405991 Longitude: -122.078514 View: Google Map

DOMAIN	STATUS	GEOLOCATION
xmlpull.org	Ok	IP: 185.199.109.153 Country: United States of America Region: Pennsylvania City: California Latitude: 40.065632 Longitude: -79.891708 View: Google Map
respondent.survicate.com	Ok	IP: 52.50.71.89 Country: Ireland Region: Dublin City: Dublin Latitude: 53.343990 Longitude: -6.267190 View: Google Map
wwws.medscape.com	ok	No Geolocation information available.

EMAILS

EMAIL	FILE
cme@medscape.net support@medscapelive.com support@qxmd.com email@domain.com medscapemobile@webmd.net contact@qxmd.com	Android String Resource

TRACKERS

TRACKER	CATEGORIES	URL
AppsFlyer	Analytics	https://reports.exodus-privacy.eu.org/trackers/12
Branch	Analytics	https://reports.exodus-privacy.eu.org/trackers/167
ComScore	Advertisement, Analytics	https://reports.exodus-privacy.eu.org/trackers/56
Demdex	Analytics	https://reports.exodus-privacy.eu.org/trackers/40
Facebook Analytics	Analytics	https://reports.exodus-privacy.eu.org/trackers/66
Facebook Login	Identification	https://reports.exodus-privacy.eu.org/trackers/67
Facebook Share		https://reports.exodus-privacy.eu.org/trackers/70
Google AdMob	Advertisement	https://reports.exodus-privacy.eu.org/trackers/312

TRACKER	CATEGORIES	URL
Google CrashLytics	Crash reporting	https://reports.exodus-privacy.eu.org/trackers/27
Google Firebase Analytics	Analytics	https://reports.exodus-privacy.eu.org/trackers/49
Tapstream	Analytics	https://reports.exodus-privacy.eu.org/trackers/250
Urbanairship		https://reports.exodus-privacy.eu.org/trackers/123

₽ HARDCODED SECRETS

POSSIBLE SECRETS
"android.credentials.TYPE_PASSWORD_CREDENTIAL" : "Password"
"androidx.credentials.TYPE_PUBLIC_KEY_CREDENTIAL" : "Passkey"
"app_key": "aJCcp3BjQXGyRW6PIOPMLg"
"app_secret" : "FcbbiXwvTSOsKN2pnwcGsA"
"clin_content_author_label" : "Author:"
"comscore_publisher_secret" : "9e47244eac4598a0d7f891ffb49d8539"
"debug_firebase" : "Firebase"
"file_provider_authority_commons" : "com.medscape.android.commons.fileprovider"
"firebase_database_url" : "https://fir-medscape-android-prod.firebaseio.com"
"google_api_key" : "AlzaSyDeg2dAb81oMPw6vk1UI6pmVfg2wEI4Nv4"
"google_crash_reporting_api_key" : "AlzaSyDeg2dAb81oMPw6vk1Ul6pmVfg2wEl4Nv4"
"password" : "Password"
"search_firebase_action" : "search"
"tapstream_secret" : "AAe8C3XrSzC9HeZDvmUJ4A"
"username" : "Username"
"wbmd_reg_password" : "Password"
"wbmd_survicate_workspacekey" : "baa811df3e8b0e6307ebcd9c2aca684e"
"wbmdprofessionalauthentication_authority" : "com.medscape.android"

POSSIBLE SECRETS
"wbmdproffesionalauthentication_authority" : "com.medscape.cmepulse"
07c5229a-3ca7-4d79-ba47-471dbffdf988
B3EEABB8EE11C2BE770B684D95219ECB
07c5229a-3ca7-4d79-ba47-471dbffdf988-
3b11b634-d62d-44d5-8cc6-85b0d8cee255-
IdSnfoPQ00twLS529MI4gunak1Y=
FLx7fGl2RkmY9dnCq4zHvlnUvjZZzDuF

> PLAYSTORE INFORMATION

Title: Medscape

Score: 3.9038463 Installs: 5,000,000+ Price: 0 Android Version Support: Category: Medical Play Store URL: com.medscape.android

Developer Details: WebMD, LLC, WebMD,+LLC, None, http://www.medscape.com, MedscapeMemberServices@webmd.net,

Release Date: Jan 6, 2011 Privacy Policy: Privacy link

Description:

Your go-to medical resource to get immediate clinical answers. With Medscape, you get free access to the latest news, expert commentary, clinical tools, drugs and disease information, medical podcasts, CME/CE activities, and more. * Access 450+ medical calculators, grouped by specialty for quicker and easier use! * Check out useful resources such as the Drug Interaction Checker, Pill Identifier, and step-by-step procedural videos. * Look up the most current prescribing and safety information on 9,200+ prescription and OTC drugs, herbals, and supplements. * Read the latest medical news and expert commentary in over 30 specialties. * Stay current with the latest FDA approvals, conference news, late-breaking clinical trial data, and more. * Discover, subscribe, and listen to Medscape original podcasts such as This Week in Cardiology, or other popular shows from experts in the industry such as Becker's Healthcare. * Earn free CME/CE credits and ABIM MOC points on the go, and monitor your progress with our built-in Activity Tracker. * Access the largest network for physicians and medical students with Medscape Consult. * Join other healthcare professionals at Medscape team? Email us at medscapemobile@webmd.net

∷ SCAN LOGS

Timestamp	Event	Error
2025-08-31 03:32:06	Generating Hashes	ОК
2025-08-31 03:32:06	Extracting APK	ОК
2025-08-31 03:32:06	Unzipping	ОК
2025-08-31 03:32:08	Parsing APK with androguard	ОК

2025-08-31 03:32:08	Extracting APK features using aapt/aapt2	ОК
2025-08-31 03:32:09	Getting Hardcoded Certificates/Keystores	ОК
2025-08-31 03:32:12	Parsing AndroidManifest.xml	ОК
2025-08-31 03:32:12	Extracting Manifest Data	ОК
2025-08-31 03:32:12	Manifest Analysis Started	ОК
2025-08-31 03:32:13	Reading Network Security config from white_list.xml	ОК
2025-08-31 03:32:13	Parsing Network Security config	ОК
2025-08-31 03:32:13	Performing Static Analysis on: Medscape (com.medscape.android)	ОК
2025-08-31 03:32:15	Fetching Details from Play Store: com.medscape.android	ОК
2025-08-31 03:32:17	Checking for Malware Permissions	ОК
2025-08-31 03:32:17	Fetching icon path	ОК
2025-08-31 03:32:17	Library Binary Analysis Started	ОК
2025-08-31 03:32:17	Reading Code Signing Certificate	ОК
2025-08-31 03:32:18	Running APKiD 2.1.5	ОК
2025-08-31 03:32:26	Detecting Trackers	ОК
2025-08-31 03:32:37	Decompiling APK to Java with JADX	ОК
2025-08-31 03:56:30	Decompiling with JADX timed out	TimeoutExpired(['/home/mobsf/.MobSF/tools/jadx/jadx-1.5.0/bin/jadx', '-ds', '/home/mobsf/.MobSF/uploads/937870afc0631596fb602dbae500d885/java_source', '-q', '-r', 'show-bad-code', '/home/mobsf/.MobSF/uploads/937870afc0631596fb602dbae500d885/937870afc0631596fb602dbae500d885.apk'], 999.9999622628093)

2025-08-31 03:56:30	Converting DEX to Smali	ОК
2025-08-31 03:56:30	Code Analysis Started on - java_source	ОК
2025-08-31 03:56:51	Android SBOM Analysis Completed	ОК
2025-08-31 03:56:59	Android SAST Completed	ОК
2025-08-31 03:56:59	Android API Analysis Started	ОК
2025-08-31 03:57:08	Android API Analysis Completed	ОК
2025-08-31 03:57:08	Android Permission Mapping Started	ОК
2025-08-31 03:57:16	Android Permission Mapping Completed	ОК
2025-08-31 03:57:17	Android Behaviour Analysis Started	ОК
2025-08-31 03:57:27	Android Behaviour Analysis Completed	ОК
2025-08-31 03:57:27	Extracting Emails and URLs from Source Code	ОК
2025-08-31 03:57:31	Email and URL Extraction Completed	ОК
2025-08-31 03:57:31	Extracting String data from APK	ОК
2025-08-31 03:57:31	Extracting String data from Code	ОК
2025-08-31 03:57:31	Extracting String values and entropies from Code	ОК
2025-08-31 03:57:36	Performing Malware check on extracted domains	ОК
2025-08-31 03:57:47	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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