

ANDROID STATIC ANALYSIS REPORT



iTouch Wearables (3.0.24)

File Name: itouch.wearables_99.apk

Package Name: itouch.wearables

Scan Date: Sept. 1, 2025, 2:09 p.m.

App Security Score:

48/100 (MEDIUM RISK)

Grade:

B

Trackers Detection:

4/432

♣ FINDINGS SEVERITY

兼 HIGH	▲ MEDIUM	i INFO	✓ SECURE	ℚ HOTSPOT
2	26	3	1	3



File Name: itouch.wearables_99.apk

Size: 16.41MB

MD5: c19fb24891546ef7bb3170e6af13ddf1

SHA1: 6ec27bd9f7babd9835a6ba6347b49bcc62ec22eb

SHA256: ffde712f9b9beab95e3c41a34ced6eaee8a52a8cdebdecd8eb576a20eaff4f14

i APP INFORMATION

App Name: iTouch Wearables **Package Name:** itouch.wearables

Main Activity: com.axnygroup.xwatch.MainActivity

Target SDK: 34 Min SDK: 28 Max SDK:

Android Version Name: 3.0.24 Android Version Code: 99

SET APP COMPONENTS

Activities: 17
Services: 21
Receivers: 11
Providers: 6
Exported Activities: 1
Exported Services: 3
Exported Receivers: 8
Exported Providers: 0

CERTIFICATE INFORMATION

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

X.509 Subject: CN=itouch wearables Signature Algorithm: rsassa_pkcs1v15 Valid From: 2020-11-09 13:15:59+00:00 Valid To: 2045-11-03 13:15:59+00:00

Issuer: CN=itouch wearables Serial Number: 0x15e15d0f

Hash Algorithm: sha256

md5: 71d5c990a040a86c134bd027c5019416

sha1: 92d5539a23b9e89077ad44101bd4cde664306847

sha256: e491f69f915d853339aa6d51d8522c4c144d85a39758cb4de6b3c28e58071c08 sha512: 774d0ce745e510764a345659e073e94e23bf0bcac94b78d9b8d77a8a7c3fc3b93225ccc31fabd0c43c1b960612f23bbec096d89e66056a565621295aac6af7bf PublicKey Algorithm: rsa Bit Size: 2048

 $Fingerprint: 63c63fc9b07a8ca25dec62703f34de8d56aad2d79281a61bc8c39a6c13d64cf1\\ Found 1 unique certificates$

⋮ APPLICATION PERMISSIONS

PERMISSION	STATUS	INFO	DESCRIPTION
android.permission.INTERNET	normal	full Internet access	Allows an application to create network sockets.
android.permission.BLUETOOTH	normal	create Bluetooth connections	Allows applications to connect to paired bluetooth devices.
android.permission.BLUETOOTH_ADMIN	normal	bluetooth administration	Allows applications to discover and pair bluetooth devices.
android.permission.BLUETOOTH_SCAN	dangerous	required for discovering and pairing Bluetooth devices.	Required to be able to discover and pair nearby Bluetooth devices.
android.permission.BLUETOOTH_ADVERTISE	dangerous	required to advertise to nearby Bluetooth devices.	Required to be able to advertise to nearby Bluetooth devices.
android.permission.BLUETOOTH_CONNECT	dangerous	necessary for connecting to paired Bluetooth devices.	Required to be able to connect to paired Bluetooth devices.
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_CONTACTS	dangerous	read contact data	Allows an application to read all of the contact (address) data stored on your phone. Malicious applications can use this to send your data to other people.
android.permission.WRITE_CONTACTS	dangerous	write contact data	Allows an application to modify the contact (address) data stored on your phone. Malicious applications can use this to erase or modify your contact data.
android.permission.READ_CALL_LOG	dangerous	grants read access to the user's call log.	Allows an application to read the user's call log.
android.permission.POST_NOTIFICATIONS	dangerous	allows an app to post notifications.	Allows an app to post notifications
android.permission.REQUEST_IGNORE_BATTERY_OPTIMIZATIONS	normal	permission for using Settings.ACTION_REQUEST_IGNORE_BATTERY_OPTIMIZATIONS.	Permission an application must hold in order to use Settings.ACTION_REQUEST_IGNORE_BATTERY_OPTIMIZATIONS.
android.permission.GET_ACCOUNTS	dangerous	list accounts	Allows access to the list of accounts in the Accounts Service.

PERMISSION	STATUS	INFO	DESCRIPTION
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.ANSWER_PHONE_CALLS	dangerous	permits an app to answer incoming phone calls.	Allows the app to answer an incoming phone call.
android.permission.READ_SMS	dangerous	read SMS or MMS	Allows application to read SMS messages stored on your phone or SIM card. Malicious applications may read your confidential messages.
android.permission.RECEIVE_SMS	dangerous	receive SMS	Allows application to receive and process SMS messages. Malicious applications may monitor your messages or delete them without showing them to you.
android.permission.SCHEDULE_EXACT_ALARM	normal	permits exact alarm scheduling for background work.	Allows an app to use exact alarm scheduling APIs to perform timing sensitive background work.
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.
android.permission.FOREGROUND_SERVICE	normal	enables regular apps to use Service.startForeground.	Allows a regular application to use Service.startForeground.
android.permission.FOREGROUND_SERVICE_CONNECTED_DEVICE	normal	enables foreground services with connected device use.	Allows a regular application to use Service.startForeground with the type "connectedDevice".
android.permission.WAKE_LOCK	normal	prevent phone from sleeping	Allows an application to prevent the phone from going to sleep.
android.permission.SYSTEM_ALERT_WINDOW	dangerous	display system-level alerts	Allows an application to show system-alert windows. Malicious applications can take over the entire screen of the phone.
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.MEDIA_CONTENT_CONTROL	normal	allows control over media content playback.	Allows an application to know what content is playing and control its playback.

PERMISSION	STATUS	INFO	DESCRIPTION
android.permission.BIND_NOTIFICATION_LISTENER_SERVICE	signature	required by NotificationListenerServices for system binding.	Must be required by an NotificationListenerService, to ensure that only the system can bind to it.
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.RECORD_AUDIO	dangerous	record audio	Allows application to access the audio record path.
android.permission.ACCESS_NETWORK_STATE	normal	view network status	Allows an application to view the status of all networks.
android.permission.VIBRATE	normal	control vibrator	Allows the application to control the vibrator.
android.permission.QUERY_ALL_PACKAGES	normal	enables querying any normal app on the device.	Allows query of any normal app on the device, regardless of manifest declarations.
android.permission.REQUEST_DELETE_PACKAGES	normal	enables an app to request package deletions.	Allows an application to request deleting packages.
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.READ_EXTERNAL_STORAGE	dangerous	read external storage contents	Allows an application to read from external storage.
android.permission.WRITE_EXTERNAL_STORAGE	dangerous	read/modify/delete external storage contents	Allows an application to write to external storage.
com.google.android.c2dm.permission.RECEIVE	normal	recieve push notifications	Allows an application to receive push notifications from cloud.
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.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.
itouch.wearables.DYNAMIC_RECEIVER_NOT_EXPORTED_PERMISSION	unknown	Unknown permission	Unknown permission from android reference

ক্ল APKID ANALYSIS

FILE	DETAILS					
	FINDINGS	DETAILS				
	yara_issue	yara issue - dex file recognized by apkid but not yara module				
classes.dex	Anti-VM Code	Build.FINGERPRINT check Build.MODEL check Build.MANUFACTURER check Build.BRAND check Build.DEVICE check Build.PRODUCT check Build.HARDWARE check Build.BOARD check				
	Compiler	unknown (please file detection issue!)				
	FINDINGS	DETAILS				
	yara_issue	yara issue - dex file recognized by apkid but not yara module				
classes2.dex	Anti-VM Code	Build.FINGERPRINT check Build.MODEL check Build.MANUFACTURER check Build.PRODUCT check SIM operator check network operator name check possible VM check				
	Compiler	unknown (please file detection issue!)				

FILE	DETAILS					
	FINDINGS	DETAILS				
	yara_issue	yara issue - dex file recognized by apkid but not yara module				
	Anti Debug Code	Debug.isDebuggerConnected() check				
classes3.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!)				
	FINDINGS					
	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.HARDWARE check				
	Compiler	unknown (please file detection issue!)				

BROWSABLE ACTIVITIES

ACTIVITY	INTENT
com.axnygroup.xwatch.MainActivity	Schemes: xwatch://, Hosts: home,



NO SCOPE SEVERITY	DESCRIPTION
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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: 15 | INFO: 0 | SUPPRESSED: 0

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	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.
3	Activity (com.amplifyframework.auth.cognito.activities.HostedUIRedirectActivity) 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.
4	Service (id.flutter.flutter_background_service.BackgroundService) is not Protected. [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.
5	Service (notification.listener.service.NotificationListener) is Protected by a permission, but the protection level of the permission should be checked. Permission: android.permission.BIND_NOTIFICATION_LISTENER_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.
6	Broadcast Receiver (com.example.easdktool.broadcast.SMSReceiveBroadcast) 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.
7	Broadcast Receiver (com.example.easdktool.broadcast.CallReceiveBroadcast) 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.

NO	ISSUE	SEVERITY	DESCRIPTION
8	Broadcast Receiver (io.flutter.plugins.firebase.messaging.FlutterFirebaseMessagingReceiver) 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.
9	Broadcast Receiver (id.flutter.flutter_background_service.WatchdogReceiver) 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.
10	Broadcast Receiver (id.flutter.flutter_background_service.BootReceiver) 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.
11	Broadcast Receiver (com.pravera.flutter_foreground_task.service.BootReceiver) 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.
12	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.
13	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.
14	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.
15	High Intent Priority (1000) - {2} Hit(s) [android:priority]	warning	By setting an intent priority higher than another intent, the app effectively overrides other requests.

</> CODE ANALYSIS

NO	ISSUE	SEVERITY	STANDARDS	FILES
NO	ISSUE	SEVERITY	STANDARDS	a8/b.java ac/a1.java ac/d0.java ac/e0.java aj/f.java ak/a.java ap/a.java b9/b.java ch/l1.java com/amazonaws/amplify/amplify_auth_cognito/AmplifyAuthCognitoPlu gin.java com/amazonaws/amplify/amplify_auth_cognito/AtomicResult.java com/amazonaws/amplify/amplify_datastore/FlutterAuthProviders.java com/amazonaws/amplify/amplify_datastore/util/AtomicResult\$rors\$1. java com/amazonaws/amplify/amplify_datastore/util/AtomicResult\$notImpl emented\$1.java com/amazonaws/amplify/amplify_datastore/util/AtomicResult\$success \$1.java com/amplifyframework/auth/cognito/activities/CustomTabsManagerAct ivity.java com/amplifyframework/auth/cognito/activities/HostedUlRedirectActivit y.java com/amplifyframework/auth/cognito/asf/ApplicationDataCollector.java com/amplifyframework/auth/cognito/asf/UserContextDataProvider.java com/amplifyframework/auth/cognito/data/LegacyKeyValueRepository.j ava com/amplifyframework/logging/JavaLogger.java com/amplifyframework/logging/JavaLogger.java com/amplifyframework/statemachine/StateMachine\$special\$\$inlined\$ CoroutineExceptionHandler\$1.java com/appet/bluetooth/utils/LogData2File.java com/appex/bluetooth/utils/LogData2File.java com/appex/bluetooth/utils/LogData2File.java com/appex/bluetooth/utils/LogData2File.java com/appex/bluetooth/utils/LogData2File.java com/apptentive/android/sdk/conversation/ConversationDataConverter Kt.java com/apptentive/android/sdk/conversation/LegacyConversation.java com/apptentive/android/sdk/conversation/LegacyConversationMetadat a.java
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			com/baseflow/geolocator/location/FusedLocationClient.jz com/baseflow/geolocator/permission/PermissionManage com/baseflow/permissionhandler/PermissionUtils.java com/blankj/utilcode/util/ApiUtils.java com/blankj/utilcode/util/BusUtils.java com/blankj/utilcode/util/CacheDiskUtils.java com/blankj/utilcode/util/ClickUtils.java com/blankj/utilcode/util/FileIOUtils.java com/blankj/utilcode/util/FileIOUtils.java com/blankj/utilcode/util/FragmentUtils.java com/blankj/utilcode/util/KeyboardUtils.java com/blankj/utilcode/util/LanguageUtils.java com/blankj/utilcode/util/LanguageUtils.java com/blankj/utilcode/util/PermissionUtils.java com/blankj/utilcode/util/ThreadUtils.java com/blankj/utilcode/util/ThreadUtils.java com/blankj/utilcode/util/Utils.java com/blankj/utilcode/util/Utils.java com/blankj/utilcode/util/Utils.java com/blankj/utilcode/util/Utils.java com/blankj/utilcode/util/Utils.java com/blankj/utilcode/util/Utils.java	
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	ì	1	com/blankj/utilcode/util/b.java	
		1	com/crrepa/a0/a.java	
	l l	1	com/crrepa/b0/a.java	
	l	1	com/crrepa/b0/c.java	
	l l	1	com/crrepa/ble/nrf/dfu/BaseDfulmpl.java	
	l	1	com/crrepa/ble/nrf/dfu/DfuBaseService.java	
	l	1	com/crrepa/ble/ota/goodix/BleRestoreChangedCharacter	risticProxy.java
	l	1	com/crrepa/ble/ota/goodix/BleRestoreDeviceServices.java	
	l	1	com/crrepa/ble/ota/goodix/BleRestoreGattCallback.java	
	l	1	com/crrepa/ble/ota/goodix/BleRestoreWriteCharacteristic	cDrovy java
	l	1	com/crrepa/ble/ota/goodix/RestoreFirmwareControllerIm	
	l	1	· · ·	ipi.java
	l	1	com/crrepa/ble/sifli/dfu/FileProcess.java	
1	l	1	com/crrepa/ble/sifli/dfu/SifliDFUService.java	
	l	1	com/crrepa/ble/trans/tp/TPFileDownloader.java	
	l	1	com/crrepa/ble/trans/upgrade/presenter/FirmwareUpgra	adePresenter.ja
		1	va	
		1	com/crrepa/ble/util/BleLog.java	1
		1	com/crrepa/c0/d.java	1
		1	com/crrepa/d/b.java	
		1	com/crrepa/d/c.java	1
		1	com/crrepa/d/e.java	1
		1	com/crrepa/e/h0.java	
		1	com/crrepa/e/r1.java	
		1	com/crrepa/e0/a.java	
		1	com/crrepa/f0/a.java	
		1	com/crrepa/f0/b.java	
		1	com/crrepa/h0/a.java	
	1	1	com/crrepa/no/a.java	
		1		
		1	com/crrepa/i/g0.java	
		1 1	com/crrepa/i/l0.java	
		լ	com/crrepa/i/n0.java	
			com/crrepa/i/u.java	i i

NO	ISSUE	SEVERITY	STANDARDS	com/crrepa/j0/d.java ենեն -repa/k0/e.java
				com/crrepa/l/a.java
				com/crrepa/l/b.java
				com/crrepa/l/e.java
				com/crrepa/l/f.java
				com/crrepa/l/g.java
				com/crrepa/m/a.java
				com/crrepa/m0/b.java
				com/crrepa/m0/c.java
				com/crrepa/n0/o.java
				com/crrepa/o/c.java
				com/crrepa/o/c.java
				com/crrepa/p/b.java com/crrepa/p/c.java
				com/crrepa/u/a.java
				com/crrepa/u/d.java
				com/crrepa/u/e.java
				com/crrepa/u/f.java
				com/crrepa/u/h.java
				com/crrepa/u/i.java
				com/crrepa/w/a.java
				com/crrepa/x/a.java
				com/crrepa/x/b.java
				com/crrepa/z/b.java
				com/dexterous/flutterlocalnotifications/ActionBroadcastReceiver.java
				com/dexterous/flutterlocalnotifications/FlutterLocalNotificationsPlugin.j
				ava
				com/dexterous/flutterlocalnotifications/ScheduledNotificationReceiver.j
				ava
				com/example/easdktool/EasdktoolPlugin.java
				com/example/easdktool/ObjectToMap.java
				com/example/easdktool/SetWatchData.java
				com/example/easdktool/callback/HabitResultCall.java
				com/fasterxml/uuid/Jug.java
				com/github/yuweiguocn/library/greendao/MigrationHelper.java
				com/goodix/ble/libble/v2/impl/BleRemoteDevice.java
				com/goodix/ble/libble/v2/impl/a.java
				com/goodix/ble/libble/v2/impl/c.java
				com/greendao/gen/DaoMaster.java
				com/jieli/bluetooth_connect/impl/BluetoothBle.java
				com/jieli/bluetooth_connect/impl/BluetoothBrEdr.java
				com/jieli/bluetooth_connect/impl/BluetoothDiscovery.java
				com/jieli/bluetooth_connect/impl/BluetoothManager.java
				com/jieli/bluetooth_connect/impl/BluetoothPair.java
				com/jieli/bluetooth_connect/impl/BluetoothSpp.java
				com/jieli/bluetooth_connect/tool/ReConnectHelper.java
				com/jieli/bluetooth_connect/util/BluetoothUtil.java
				com/jieli/bluetooth_connect/util/JL_Log.java
				com/jieli/bluetooth_connect/util/ParseDataUtil.java
				com/jieli/bmp_convert/BmpConvert.java
				com/jieli/jl_bt_ota/impl/BluetoothDiscovery.java
				com/jieli/jl_bt_ota/impl/BluetoothOTAManager.java
				3 3
				com/jieli/jl_bt_ota/impl/RcspAuth.java
				com/jieli/jl_bt_ota/tool/DataHandler.java
				com/jieli/jl_bt_ota/tool/DeviceReConnectManager.java

NO	ISSUE	SEVERITY	STANDARDS	com/jieli/jl_bt_ota/tool/ParseHelper.java Fdbtfseli/jl_bt_ota/util/BluetoothUtil.java
				com/jieli/jl_bt_ota/util/FileUtil.java
				com/jieli/jl_bt_ota/util/JL_Log.java
				com/jieli/jl_bt_ota/util/ParseDataUtil.java
				com/jieli/jl_fatfs/FatFileSystem.java
				com/jieli/jl_fatfs/tool/PackResFormat.java
				com/jieli/jl_fatfs/utils/ZipUtil.java
				com/jieli/jl_filebrowse/FileBrowseManager.java
				com/jieli/jl_filebrowse/FileBrowseUtil.java
				com/jieli/jl_filebrowse/util/DeviceChoseUtil.java
				com/jieli/jl_rcsp/impl/DataTransferOpImpl.java
				com/jieli/jl_rcsp/impl/NetworkOpImpl.java
				com/jieli/jl_rcsp/impl/NfcOpImpl.java
				com/jieli/jl_rcsp/impl/OnFileBrowseCallbackImpl.java
				com/jieli/jl_rcsp/impl/RTCOpImpl.java
				com/jieli/jl_rcsp/impl/RcspAuth.java
				com/jieli/jl_rcsp/impl/RcspOpImpl.java
				com/jieli/jl_rcsp/impl/SettingFunctionImpl.java
				com/jieli/jl_rcsp/impl/WatchOplmpl.java
				com/jieli/jl_rcsp/model/device/NfcMsg.java
				com/jieli/jl_rcsp/task/GetFileTask.java
				com/jieli/jl_rcsp/task/logcat/ReadLogcatTask.java
				com/jieli/jl_rcsp/task/smallfile/QueryFileTask.java
				com/jieli/jl_rcsp/task/smallfile/a.java
				com/jieli/jl_rcsp/tool/SyncMessageTask.java
				com/jieli/jl_rcsp/tool/UpdateResourceTask.java
				com/jieli/jl_rcsp/tool/UpdateResourceThread.java
				com/jieli/jl_rcsp/tool/datahandles/DataHandlerOld.java
				com/jieli/jl_rcsp/tool/datahandles/ParseHelper.java
				com/jieli/jl_rcsp/tool/filebrowse/FileBrowseOperatorImpl.java
				com/jieli/jl_rcsp/util/CrashHandler.java
				com/jieli/jl_rcsp/util/JL_Log.java
				com/jieli/jl_rcsp/util/WatchFileUtil.java
				com/jieli/jl_rcsp/watch/WatchBase.java
				com/jieli/jl_rcsp/watch/WatchProgressHandler.java
				com/jieli/jl_rcsp/watch/fatfs/FatFsBluetoothlmp.java
				com/jieli/jl_rcsp/watch/rcsp/RcspWatch.java
				com/jieli/watchtesttool/tool/bluetooth/BluetoothHelper.java
				com/jieli/watchtesttool/tool/upgrade/OTAManager.java
				com/jieli/watchtesttool/tool/watch/WatchManager.java
				com/lib/flutter_blue_plus/FlutterBluePlusPlugin.java
				com/moyoung/moyoung_ble_plugin/MoyoungBlePlugin.java
				com/moyoung/moyoung_ble_plugin/event/CallNumberHandler.java
				com/moyoung/moyoung_ble_plugin/event/DeviceBatteryHandler.java
				com/pravera/flutter_foreground_task/service/ForegroundService\$startR
1	The App logs information. Sensitive information	info	CWE: CWE-532: Insertion of Sensitive Information into Log File	epeatTask\$1.java
	should never be logged.		OWASP MASVS: MSTG-STORAGE-3	com/pravera/flutter_foreground_task/service/ForegroundService.java
				com/sharmadhiraj/installed_apps/InstalledAppsPlugin.java
				com/sifli/serialtransport/serialTransService.java
				com/sifli/watchfacelibrary/SifliWatchfaceService.java
				com/sma/sma_coding_dev_flutter_sdk/JL_LogUtils.java
				com/szabh/androiddfu/goodix/DfuConnection.java
				com/szabh/androiddfu/goodix/HexUtil.java
				com/szabh/androiddfu/goodix/ble_connect/BLEConnectManager.java

NO	ISSUE	SEVERITY	STANDARDS	com/tekartik/sqflite/Database.java
				com/tekartik/sqflite/a0.java
				com/tekartik/sqflite/dev/Debug.java
				d2/a.java
				dc/a.java
				dc/c0.java
				dc/d1.java
				dc/h.java
				dc/h1.java
				dc/x0.java
				dc/y0.java
				de/h.java
				dk/a.java
				f2/a.java
				f3/h.java
				f8/j.java
				fman/ge/smart_auth/AppSignatureHelper.java
				fman/ge/smart_auth/SmartAuthPlugin.java
				g9/d.java
				gb/h.java
				gc/a.java
				h0/i.java
				h2/j.java
				h3/b.java
				ha/a.java
				hh/a.java
				hh/b.java
				i9/a.java
				i9/i.java
				i9/j.java
				i9/k.java
				i9/l.java
				i9/n.java
				i9/r.java
				i9/s.java
				id/flutter/flutter_background_service/BackgroundService.java
				id/flutter/flutter_background_service/FlutterBackgroundServicePlugin.ja
				va
				io/flutter/Log.java
				io/flutter/app/FlutterActivityDelegate.java
				io/flutter/embedding/android/FlutterActivity.java
				io/flutter/embedding/android/FlutterActivityAndFragmentDelegate.java
				io/flutter/embedding/android/FlutterFragment.java
				io/flutter/embedding/android/FlutterFragmentActivity.java
				io/flutter/embedding/android/FlutterImageView.java
				io/flutter/embedding/android/FlutterSurfaceView.java
				io/flutter/embedding/android/FlutterTextureView.java
				io/flutter/embedding/android/FlutterView.java
				io/flutter/embedding/android/KeyEmbedderResponder.java
				io/flutter/embedding/android/KeyboardManager.java
				io/flutter/embedding/engine/FlutterEngine.java
				io/flutter/embedding/engine/FlutterEngineConnectionRegistry.java
				io/flutter/embedding/engine/FlutterJNI.java
				io/flutter/embedding/engine/dart/DartExecutor.java
				io/matter/embedding/engine/dart/Dartexecutor.java

NO	ISSUE	SEVERITY	STANDARDS	io/flutter/embedding/engine/dart/DartMessenger.java FMIEGer/embedding/engine/deferredcomponents/PlayStoreDeferredComponentManager.java
				iorflutter/embedding/engine/loader/FlutterLoader.java iorflutter/embedding/engine/loader/ResourceExtractor.java iorflutter/embedding/engine/plugins/shim/ShimPluginRegistry.java iorflutter/embedding/engine/plugins/shim/ShimPluginRegistry.java iorflutter/embedding/engine/plugins/shim/ShimPluginRegister.java iorflutter/embedding/engine/plugins/stitl/GeneratedPluginRegister.java iorflutter/embedding/engine/systemchannels/AccessibilityChannel.java iorflutter/embedding/engine/systemchannels/AccessibilityChannel.java iorflutter/embedding/engine/systemchannels/DeferredComponentChan nel.java iorflutter/embedding/engine/systemchannels/KeyEventChannel.java iorflutter/embedding/engine/systemchannels/KeyEventChannel.java iorflutter/embedding/engine/systemchannels/LocalizationChannel.java iorflutter/embedding/engine/systemchannels/NouseCursorChannel.java iorflutter/embedding/engine/systemchannels/NavigationChannel.java iorflutter/embedding/engine/systemchannels/PlatformChannel.java iorflutter/embedding/engine/systemchannels/PlatformViewsChannel.java iorflutter/embedding/engine/systemchannels/PlatformViewsChannel.java iorflutter/embedding/engine/systemchannels/SpettingsChannel.java iorflutter/embedding/engine/systemchannels/SpettingsChannel.java iorflutter/embedding/engine/systemchannels/SpettingsChannel.java iorflutter/plugin/common/BasicMessageChannel.java iorflutter/plugin/common/BasicMessageChannel.java iorflutter/plugin/common/BasicMessageChannel.java iorflutter/plugin/editing/InputConnectionAdaptor.java iorflutter/plugin/editing/InputConnectionAdaptor.java iorflutter/plugin/editing/TextfditingDelta.java iorflutter/plugin/editing/TextfditingDelta.java iorflutter/plugin/platform/PlatformViewWrapper.java iorflutter/plugin/platform/PlatformViewSoontroller.java iorflutter/plugin/platform/PlatformViewSoontroller.java iorflutter/plugins/GeneratedPluginRegistrant.java iorflutter/plugins/GeneratedPluginRegistrant.java iorflutter/plugins/GeneratedPluginRegistrant.java iorflutter/plugins/GeneratedPluginRegistrant.java iorflutter/p
				.java io/flutter/plugins/firebase/messaging/JobIntentService.java io/flutter/plugins/imagepicker/FileUtils.java

ISSUE	SEVERITY	STANDARDS	io/flutter/plugins/imagepicker/ImageResizer.java FultEG er/plugins/pathprovider/PathProviderPlugin.java
			_io/flutter/plugins/sharedpreferences/LegacySharedPreferencesPlugin.ja va
			io/flutter/plugins/sharedpreferences/SharedPreferencesPlugin.java
			io/flutter/plugins/urllauncher/UrlLauncherPlugin.java
			io/flutter/plugins/webviewflutter/InputAwareWebView.java
			io/flutter/view/AccessibilityBridge.java
			io/flutter/view/AccessibilityViewEmbedder.java
			io/flutter/view/FlutterNativeView.java
			io/flutter/view/FlutterView.java
			j8/c.java
			j8/d.java
			j9/a.java k/g.java
			k3/m.java
			k9/c.java
			k9/d.java
			l/c.java
			I0/a.java
			I0/f.java
			l9/c.java
			l9/d.java
			lj/g.java
			m9/b.java
			mb/a.java
			mb/d.java
			nh/i.java
			nj/a.java
			nj/b.java nj/h.java
			nj/l.java
			nj/o.java
			nj/p.java
			nj/q.java
			nj/v.java
			nj/w.java
			no/nordicsemi/android/dfu/BaseDfuImpl.java
			no/nordicsemi/android/dfu/DfuBaseService.java
			no/nordicsemi/android/dfu/internal/ArchiveInputStream.java
			notification/listener/service/NotificationListener.java
			o8/a.java
			o8/p.java o8/r.java
			o9/a.java
			org/greenrobot/greendao/DaoLog.java
			org/greenrobot/greendao/query/QueryBuilder.java
			org/slf4j/helpers/Util.java
			p0/p.java
			r9/c.java
			s1/a.java
			s9/b.java
			s9/c.java
			s9/d.java
			sj/d.java

NO	ISSUE	SEVERITY	STANDARDS	sj/l.java Falk [-S a
				th/c_java ti/d0.java ti/g.java ti/j0.java ti/j0.java ti/l0.java ti/l0.java ti/r.java ti/s.java ti/s.java ti/s.java ti/s.java uh/a0.java uh/a0.java uh/a0.java uh/a0.java uh/a.java up/a.java vz/b.java vz/f.java vz/f.java vj/f.java vj/f.java vj/f.java vj/f.java vj/f0.java wb/e.java wg/d.java x7/a.java x7/e.java xj/h.java yj/b.java yb/a.java yb/a.java yb/a.java yb/j.java yb/j.java yb/j.java yb/j.java yb/j.java yb/j.java yb/j.java
2	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	yh/x java yi/d.java Vi/d.java Vi/d.j

NO	ISSUE	SEVERITY	STANDARDS	com/amazonaws/amplify/amplify_analytics_pinpoint/AmplifyAnalyticsP
				com/amazonaws/amplify/amplify_auth_cognito/LegacyCredentialStore Data.java
I				com/amazonaws/amplify/amplify_auth_cognito/LegacyDeviceDetailsSe
				cret.java
				com/amazonaws/amplify/amplify_datastore/pigeons/NativeAWSCreden tials.java
				com/amazonaws/amplify/amplify_datastore/pigeons/NativeAuthUser.ja
				va
				com/amazonaws/amplify/amplify_datastore/types/model/FlutterModel
				Index.java
				com/amplifyframework/api/aws/ApiGraphQLRequestOptions.java
				com/amplifyframework/api/aws/GraphQLRequestVariable.java com/amplifyframework/api/aws/GsonGraphQLResponseFactory.java
				com/amplifyframework/api/aws/LazyTypeDeserializersKt.java
				com/amplifyframework/api/aws/SubscriptionAuthorizer.java
				com/amplifyframework/api/aws/auth/ApiKeyRequestDecorator.java
				com/amplifyframework/api/aws/auth/ApiRequestDecoratorFactory.java
				com/amplifyframework/api/graphql/GsonResponseAdapters.java
				com/amplifyframework/auth/AWSTemporaryCredentials.java
				com/amplifyframework/auth/AuthProvider.java com/amplifyframework/auth/AuthUser.java
				com/amplifyframework/auth/AuthUserAttribute.java
				com/amplifyframework/auth/AuthUserAttributeKey.java
				com/amplifyframework/auth/TOTPSetupDetails.java
				com/amplifyframework/auth/cognito/AWSCognitoAuthPlugin.java
				com/amplifyframework/auth/cognito/AuthEnvironment.java
				com/amplifyframework/auth/cognito/actions/DeviceSRPCognitoSignInA
				ctions.java com/amplifyframework/auth/cognito/actions/FetchAuthSessionCognito
				Actions, java
				com/amplifyframework/auth/cognito/actions/MigrateAuthCognitoActio
				ns.java
				com/amplifyframework/auth/cognito/actions/SRPCognitoActions.java
				com/amplifyframework/auth/cognito/actions/SetupTOTPCognitoAction
				s.java
				com/amplifyframework/auth/cognito/actions/SignInChallengeCognitoAc tions.java
				com/amplifyframework/auth/cognito/actions/SignInCustomCognitoActi
				ons.java
				com/amplifyframework/auth/cognito/activities/CustomTabsManagerAct
				ivity.java
				com/amplifyframework/auth/cognito/asf/DeviceDataCollector.java com/amplifyframework/auth/cognito/asf/UserContextDataProvider.jav
				com/amplifyframework/auth/cognito/asf/UserContextDataProvider.jav
				com/amplifyframework/auth/cognito/data/AWSCognitoLegacyCredentia
				IStore.java
				com/amplifyframework/auth/plugins/core/data/AWSCredentialsInternal
				.java
				com/amplifyframework/core/category/CategoryConfiguration.java
				com/amplifyframework/core/configuration/AmplifyOutputsDataImpl.ja
				va com/amplifyframework/datastore/DataStoreConfiguration.java
				com/amplifyframework/datastore/appsync/AppSyncExtensions.java
				and the second s

NO	ISSUE	SEVERITY	STANDARDS	com/amplifyframework/datastore/appsync/DataStoreGraphQLRequest StateSis.java
3	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/amplifyframework/datastore/appsync/ModelWithMetadataAdapte r.java com/amplifyframework/datastore/storage/sqlite/SQLiteStorageAdapter. java com/amplifyframework/statemachine/codegen/data/AWSCredentials.ja va com/amplifyframework/statemachine/codegen/data/AuthChallenge.jav a com/amplifyframework/statemachine/codegen/data/CredentialType.jav
				a com/amplifyframework/statemachine/codegen/data/DeviceMetadata.ja va com/amplifyframework/statemachine/codegen/data/OauthConfiguratio n.java com/amplifyframework/statemachine/codegen/data/SignInData.java com/amplifyframework/statemachine/codegen/data/SignInTOTPSetupD ata.java
				com/amplifyframework/statemachine/codegen/data/SignedInData.java com/amplifyframework/statemachine/codegen/data/SignedOutData.java a com/amplifyframework/statemachine/codegen/data/UserPoolConfigur ation.java com/amplifyframework/statemachine/codegen/events/CustomSignInEvent.java com/amplifyframework/statemachine/codegen/events/DeviceSRPSignInEvent.java
				Event.java com/amplifyframework/statemachine/codegen/events/SRPEvent.java com/amplifyframework/statemachine/codegen/events/SetupTOTPEvent .java com/amplifyframework/statemachine/codegen/events/SignInEvent.java com/amplifyframework/statemachine/codegen/states/SetupTOTPState.j ava com/amplifyframework/storage/StorageItem.java
				com/apptentive/android/sdk/conversation/LegacyConversationMetadat altem.java com/apptentive/android/sdk/encryption/resolvers/KeyResolver18.java com/baseflow/permissionhandler/PermissionUtils.java com/dexterous/flutterlocalnotifications/FlutterLocalNotificationsPlugin.j ava com/dexterous/flutterlocalnotifications/models/NotificationDetails.java com/example/easdktool/EasdktoolPlugin.java
				com/jieli/jl_rcsp/tool/SyncMessageTask.java com/szabh/smable3/component/BleConnector\$mBleMessenger\$2.java com/szabh/smable3/component/BleConnector.java com/szabh/smable3/entity/BleGoMoreSettings.java com/szabh/smable3/entity/BleSettingWatchPassword.java com/szabh/smable3/entity/BleTuyaKey.java io/flutter/app/FlutterActivityDelegate.java
				io/flutter/embedding/android/FlutterActivityAndFragmentDelegate.java io/flutter/embedding/android/FlutterActivityLaunchConfigs.java io/flutter/embedding/engine/loader/ApplicationInfoLoader.java io/flutter/embedding/engine/loader/FlutterLoader.java io/flutter/embedding/engine/systemchannels/SettingsChannel.java

NO	ISSUE	SEVERITY	STANDARDS	io/flutter/plugin/editing/SpellCheckPlugin.java FUI:EG er/plugins/firebase/crashlytics/Constants.java io/flutter/plugins/firebase/messaging/FlutterFirebaseMessagingBackgro
				undExecutor.java io/flutter/plugins/firebase/messaging/FlutterFirebaseMessagingUtils.jav a io/flutter/plugins/firebase/messaging/FlutterFirebaseMessagingUtils.jav a io/flutter/plugins/imagepicker/ImagePickerCache.java io/flutter/plugins/sharedpreferences/SharedPreferencesPigeonOptions.j ava io/reactivex/rxjava3/internal/schedulers/SchedulerPoolFactory.java o3/o.java org/slf4j/LoggerFactory.java p5/j.java p6/e.java q6/a.java rj/b0.java sh/m.java
4	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	Y8/n/anplifyframework/devmenu/DeveloperMenu.java io/flutter/plugin/editing/InputConnectionAdaptor.java io/flutter/plugin/platform/PlatformPlugin.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/alibaba/fastjson/util/AntiCollisionHashMap.java com/fasterxml/uuid/EthernetAddress.java com/fasterxml/uuid/Generators.java com/fasterxml/uuid/Jug.java com/fasterxml/uuid/UUIDTimer.java com/fasterxml/uuid/impl/RandomBasedGenerator.java com/realsil/sdk/dfu/utils/DfuUtils.java eo/a.java eo/b.java fo/a.java s9/c.java s9/c.java sp/d.java uh/h0.java vj/g.java
6	Debug configuration enabled. Production builds must not be debuggable.	high	CWE: CWE-919: Weaknesses in Mobile Applications OWASP Top 10: M1: Improper Platform Usage OWASP MASVS: MSTG-RESILIENCE-2	com/example/easdktool/BuildConfig.java com/szabh/androiddfu/BuildConfig.java com/szabh/smable3/BuildConfig.java
7	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/amplifyframework/datastore/storage/sqlite/SQLCommandProcess or.java com/amplifyframework/datastore/storage/sqlite/SQLiteModelTree.java com/amplifyframework/datastore/storage/sqlite/SQLiteStorageAdapter. java com/amplifyframework/datastore/storage/sqlite/SQLiteStorageHelper.j ava com/amplifyframework/datastore/storage/sqlite/migrations/AddModel NameToModelMetadataKey.java com/tekartik/sqflite/Database.java i2/a.java vp/g.java

NO	ISSUE	SEVERITY	STANDARDS	FILES
8	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/blankj/utilcode/util/FileUtils.java com/crrepa/ble/sifli/dfu/FileProcess.java com/crrepa/n0/j.java s5/h.java
9	This App may have root detection capabilities.	secure	OWASP MASVS: MSTG-RESILIENCE-1	com/blankj/utilcode/util/DeviceUtils.java
10	The file or SharedPreference is World Writable. Any App can write to the file	high	CWE: CWE-276: Incorrect Default Permissions OWASP Top 10: M2: Insecure Data Storage OWASP MASVS: MSTG-STORAGE-2	i3/b.java
11	IP Address disclosure	warning	CWE: CWE-200: Information Exposure OWASP MASVS: MSTG-CODE-2	com/blankj/utilcode/util/NetworkUtils.java com/realsil/sdk/dfu/utils/AesJni.java o3/e.java
12	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	io/flutter/plugins/camera/Camera.java io/flutter/plugins/imagepicker/ImagePickerDelegate.java
13	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/fasterxml/uuid/Generators.java s5/j.java

■ NIAP ANALYSIS v1.3

NO	IDENTIFIER	REQUIREMENT	FEATURE	DESCRIPTION

BEHAVIOUR ANALYSIS

RULE ID	BEHAVIOUR	LABEL	FILES
00064	Monitor incoming call status	control	com/moyoung/moyoung_ble_plugin/PhoneStateReceiver.java

RULE ID	BEHAVIOUR	LABEL	FILES
00022	Open a file from given absolute path of the file	file	com/appex/bluetooth/utils/LogData2File.java com/apptentive/android/sdk/conversation/LegacyConversationMetadataltem.java com/blankj/utilcode/util/CacheDiskUtils.java com/blankj/utilcode/util/CrashUtils.java com/blankj/utilcode/util/FileUtils.java com/blankj/utilcode/util/FileUtils.java com/blankj/utilcode/util/PathUtils.java com/blankj/utilcode/util/PathUtils.java com/crrepa/ble/sifli/dfu/FileProcess.java com/crrepa/ble/sifli/dfu/FileProcess.java com/crrepa/k0/e.java com/crrepa/k0/e.java com/sifli/watchfacelibrary/SifliWatchfaceService.java ha/a.java i2/b.java io/flutter/embedding/engine/deferredcomponents/PlayStoreDeferredComponentManager.java io/flutter/embedding/engine/loader/FlutterLoader.java io/flutter/plugins/camera/Camera.java io/flutter/plugins/camera/ImageSaver.java io/flutter/plugins/flutterexifrotation/FlutterExifRotationPlugin.java io/flutter/plugins/jmagepicker/ImagePickerDelegate.java io/flutter/plugins/pathprovider/PathProviderPlugin.java m9/c.java p9/d.java

RULE ID	BEHAVIOUR	LABEL	FILES
00013	Read file and put it into a stream	file	bl/a.java com/apptentive/android/sdk/storage/FileSerialization.java com/apptentive/android/sdk/storage/FileSerializer.java com/apptentive/android/sdk/util/Util.java com/bestmafen/baseble/util/RomUtils.java com/blankj/utilcode/util/FileUtils.java com/blankj/utilcode/util/FileUtils.java com/blankj/utilcode/util/FoleUtils.java com/blankj/utilcode/util/FoleDesservice.java com/blankj/utilcode/util/FoleDesservice.java com/crrepa/ble/nrf/dfu/DfuBaseService.java com/crrepa/n0/j.java com/crrepa/n0/j.java com/crrepa/n0/j.java com/jeili/jl_bt_ota/util/FileUtil.java com/jeili/jl_strfs/utils/ZipUtil.java com/jeili/jl_fatfs/utils/ZipUtil.java com/jeili/jl_fatfs/utils/ZipUtil.java com/jeili/jl_fatfs/utils/ZipUtil.java com/realsil/sdk/dfu/d/b.java com/realsil/sdk/dfu/d/b.java com/realsil/sdk/dfu/d/b.java com/realsil/sdk/dfu/d/b.java com/realsil/sdk/dfu/d/b.java com/realsil/sdk/dfu/d/b.java com/szabh/smable3/component/BleConnector.java f2/b.java ha/a.java no/nordicsemi/android/dfu/DfuBaseService.java oois/o/Cobic_jvmOkioKt.java p9/d.java r3/a.java sj/l.java th/c.java xn/e.java z7/c.java
00161	Perform accessibility service action on accessibility node info	accessibility service	io/flutter/view/AccessibilityBridge.java io/flutter/view/AccessibilityViewEmbedder.java
00173	Get bounds in screen of an AccessibilityNodeInfo and perform action	accessibility service	io/flutter/view/AccessibilityViewEmbedder.java
00012	Read data and put it into a buffer stream	file	com/blankj/utilcode/util/FileIOUtils.java com/blankj/utilcode/util/FileUtils.java com/blankj/utilcode/util/ZipUtils.java com/crrepa/ble/sifli/dfu/FileProcess.java com/repalsil/sdk/dfu/d/b.java com/realsil/sdk/dfu/e/a.java com/sifli/watchfacelibrary/SifliWatchfaceService.java

RULE ID	BEHAVIOUR LABEL		FILES
00109	Connect to a URL and get the response code	network command	h3/c.java mb/d.java r9/a.java
00194	Set the audio source (MIC) and recorded file format	record	io/flutter/plugins/camera/media/MediaRecorderBuilder.java
00197	Set the audio encoder and initialize the recorder	record	io/flutter/plugins/camera/media/MediaRecorderBuilder.java
00196	Set the recorded file format and output path	record file	io/flutter/plugins/camera/media/MediaRecorderBuilder.java
00063	Implicit intent(view a web page, make a phone call, etc.)	control	com/amazonaws/amplify/amplify_auth_cognito/AmplifyAuthCognitoPlugin.java com/amplifyframework/auth/cognito/helpers/BrowserHelper.java com/amplifyframework/devmenu/DevMenuFileIssueFragment.java com/blankj/utilcode/util/DeviceUtils.java com/blankj/utilcode/util/FileUtils.java com/blankj/utilcode/util/PermissionUtils.java com/blankj/utilcode/util/PermissionUtils.java com/blankj/utilcode/util/C.java com/crrepa/ble/nrf/dfu/DfuBaseService.java com/crrepa/ble/nrf/dfu/DfuBaseService.java com/dexterous/flutterlocalnotifications/FlutterLocalNotificationsPlugin.java com/example/easdktool/service/MessageUtils.java com/pravera/flutter_foreground_task/utils/ForegroundServiceUtils.java com/sharmadhiraj/installed_apps/InstalledAppsPlugin.java fman/ge/smart_auth/SmartAuthPlugin.java io/flutter/plugins/imagepicker/ImagePickerDelegate.java io/flutter/plugins/urllauncher/UrlLauncher.java n8/a.java o8/a.java o8/n.java
00091	Retrieve data from broadcast	collection	com/blankj/utilcode/util/MessengerUtils.java fman/ge/smart_auth/SmartAuthPlugin.java
00054	Install other APKs from file reflection		com/example/easdktool/service/MessageUtils.java

RULE ID	BEHAVIOUR	LABEL	FILES
00051	Implicit intent(view a web page, make a phone call, etc.) via setData	control	com/amazonaws/amplify/amplify_auth_cognito/AmplifyAuthCognitoPlugin.java com/blankj/utilcode/util/DeviceUtils.java com/blankj/utilcode/util/FileUtils.java com/blankj/utilcode/util/PermissionUtils.java com/blankj/utilcode/util/c.java com/blankj/utilcode/util/c.java com/example/easdktool/service/MessageUtils.java com/example/easdktool/service/MessageUtils.java com/pravera/flutter_foreground_task/utils/ForegroundServiceUtils.java com/sharmadhiraj/installed_apps/InstalledAppsPlugin.java io/flutter/plugins/urllauncher/UrlLauncher.java n8/a.java o8/a.java o8/p.java o8/r.java
00005	Get absolute path of file and put it to JSON object	file	com/blankj/utilcode/util/CacheDiskUtils.java
00036	Get resource file from res/raw directory	reflection	com/amazonaws/amplify/amplify_auth_cognito/AmplifyAuthCognitoPlugin.java com/amplifyframework/auth/cognito/helpers/BrowserHelper.java com/dexterous/flutterlocalnotifications/FlutterLocalNotificationsPlugin.java com/pravera/flutter_foreground_task/utils/ForegroundServiceUtils.java io/flutter/plugins/urllauncher/UrlLauncher.java n8/a.java o8/a.java
00096	Connect to a URL and set request method	command network	h3/c.java r9/a.java
00089	Connect to a URL and receive input stream from the server	command network	h3/c.java r9/a.java
00062	Query WiFi information and WiFi Mac Address	wifi collection	com/blankj/utilcode/util/DeviceUtils.java
00202	Make a phone call	control	com/blankj/utilcode/util/DeviceUtils.java o8/r.java
00203	Put a phone number into an intent	control	com/blankj/utilcode/util/DeviceUtils.java o8/r.java
00028	Read file from assets directory	file	io/flutter/embedding/engine/loader/ResourceExtractor.java
00189	Get the content of a SMS message	sms	com/example/easdktool/service/SmsObserver.java com/moyoung/moyoung_ble_plugin/common/ContactUtils.java
00188	Get the address of a SMS message	sms	com/example/easdktool/service/SmsObserver.java com/moyoung/moyoung_ble_plugin/common/ContactUtils.java

RULE ID	BEHAVIOUR LABEL		FILES	
00011	Query data from URI (SMS, CALLLOGS)	sms calllog collection	com/example/easdktool/service/SmsObserver.java com/moyoung/moyoung_ble_plugin/common/ContactUtils.java	
00191	Get messages in the SMS inbox	sms	com/example/easdktool/service/SmsObserver.java com/moyoung/moyoung_ble_plugin/common/ContactUtils.java	
00200	Query data from the contact list	collection contact	com/example/easdktool/service/SmsObserver.java com/moyoung/moyoung_ble_plugin/common/ContactUtils.java	
00201	Query data from the call log	collection calllog	com/example/easdktool/service/SmsObserver.java com/moyoung/moyoung_ble_plugin/common/ContactUtils.java	
00094	Connect to a URL and read data from it	command network	com/blankj/utilcode/util/FileUtils.java p002if/a.java p003if/a.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	
00112	Get the date of the calendar event	collection calendar	com/alibaba/fastjson/serializer/s.java com/alibaba/fastjson/util/TypeUtils.java com/blankj/utilcode/util/TimeUtils.java	
00023	Start another application from current application	reflection control	com/sharmadhiraj/installed_apps/InstalledAppsPlugin.java	
00187	Query a URI and check the result	collection sms calllog calendar	com/moyoung/moyoung_ble_plugin/common/ContactUtils.java com/szabh/androiddfu/goodix/FileSelectionHelper.java	
00077	Read sensitive data(SMS, CALLLOG, etc)	collection sms calllog calendar	com/moyoung/moyoung_ble_plugin/common/ContactUtils.java	
00183	Get current camera parameters and change the setting.		com/blankj/utilcode/util/FlashlightUtils.java	
00078	Get the network operator name collection telephony		com/blankj/utilcode/util/NetworkUtils.java	
00034	Query the current data network type collection network		com/blankj/utilcode/util/NetworkUtils.java	
00130	Get the current WIFI information wifi collection		com/blankj/utilcode/util/NetworkUtils.java	
00031	Check the list of currently running applications	reflection collection	com/blankj/utilcode/util/b.java	

RULE ID	BEHAVIOUR LABEL		FILES
00001	Initialize bitmap object and compress data (e.g. JPEG) into bitmap object	camera	com/blankj/utilcode/util/ImageUtils.java ha/a.java
00030	Connect to the remote server through the given URL	network	r9/a.java
00153	Send binary data over HTTP	http	r9/a.java
00199	Stop recording and release recording resources record		io/flutter/plugins/camera/Camera.java
00004	Get filename and put it to JSON object	file collection	bm/i.java
00055	Query the SMS content and the source of the phone number	sms collection	com/example/easdktool/broadcast/SMSReceiveBroadcast.java
00048	Query the SMS contents sms collection		com/example/easdktool/broadcast/SMSReceiveBroadcast.java
00049	Query the phone number from SMS sender sms collection		com/example/easdktool/broadcast/SMSReceiveBroadcast.java
00050	Query the SMS service centre timestamp sms collection		com/example/easdktool/broadcast/SMSReceiveBroadcast.java
00104	Check if the given path is directory	file	io/flutter/embedding/engine/deferredcomponents/PlayStoreDeferredComponentManager.java

FIREBASE DATABASES ANALYSIS

TITLE	SEVERITY	DESCRIPTION
App talks to a Firebase database	info	The app talks to Firebase database at https://itouch-253513.firebaseio.com
Firebase Remote Config enabled	warning	The Firebase Remote Config at https://firebaseremoteconfig.googleapis.com/v1/projects/7719111505/namespaces/firebase:fetch?key=AlzaSyCw0rnsdbDLpZd-RDpqaU_CYDkvf9bYEeY is enabled. Ensure that the configurations are not sensitive. This is indicated by the response: {'entries': {'Region': 'us'}, 'state': 'UPDATE', 'templateVersion': '22'}

***: ::** ABUSED PERMISSIONS

TYPE	MATCHES	PERMISSIONS
Malware Permissions	19/25	android.permission.INTERNET, android.permission.READ_PHONE_STATE, android.permission.READ_CONTACTS, android.permission.READ_CALL_LOG, android.permission.GET_ACCOUNTS, android.permission.READ_SMS, android.permission.RECEIVE_SMS, android.permission.ACCESS_FINE_LOCATION, android.permission.ACCESS_COARSE_LOCATION, android.permission.WAKE_LOCK, android.permission.SYSTEM_ALERT_WINDOW, android.permission.RECEIVE_BOOT_COMPLETED, android.permission.CAMERA, android.permission.RECORD_AUDIO, android.permission.ACCESS_NETWORK_STATE, android.permission.VIBRATE, android.permission.ACCESS_WIFI_STATE, android.permission.READ_EXTERNAL_STORAGE, android.permission.WRITE_EXTERNAL_STORAGE
Other Common Permissions		

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	
www.baidu.com	IP: 103.235.46.102 Country: Hong Kong Region: Hong Kong City: Hong Kong	
api.smawatch.cn	IP: 47.52.240.233 Country: Hong Kong Region: Hong Kong City: Hong Kong	

© DOMAIN MALWARE CHECK

DOMAIN	STATUS	GEOLOCATION
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DOMAIN	STATUS	GEOLOCATION
issuetracker.google.com	ok	IP: 142.250.74.174 Country: United States of America Region: California City: Mountain View Latitude: 37.405991 Longitude: -122.078514 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
developer.android.com	ok	IP: 142.250.74.174 Country: United States of America Region: California City: Mountain View Latitude: 37.405991 Longitude: -122.078514 View: Google Map
itouch-253513.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.slf4j.org	ok	IP: 31.97.181.89 Country: United Kingdom of Great Britain and Northern Ireland Region: England City: Bowness-on-Windermere Latitude: 54.363312 Longitude: -2.918590 View: Google Map
169.254.170.2	ok	IP: 169.254.170.2 Country: - Region: - City: - Latitude: 0.000000 Longitude: 0.000000 View: Google Map

DOMAIN	STATUS	GEOLOCATION
test-oss.iot-solution.net	ok	IP: 47.246.23.180 Country: United States of America Region: California City: San Jose Latitude: 37.339390 Longitude: -121.894958 View: Google Map
www.baidu.com	ok	IP: 103.235.46.102 Country: Hong Kong Region: Hong Kong City: Hong Kong Latitude: 22.285521 Longitude: 114.157692 View: Google Map
pagead2.googlesyndication.com	ok	IP: 142.250.74.98 Country: United States of America Region: California City: Mountain View Latitude: 37.405991 Longitude: -122.078514 View: Google Map
sma-product.oss-accelerate.aliyuncs.com	ok	IP: 47.89.140.31 Country: United States of America Region: California City: San Mateo Latitude: 37.547424 Longitude: -122.330589 View: Google Map
api.moyoung.com	ok	IP: 8.222.208.46 Country: Singapore Region: Singapore City: Singapore Latitude: 1.289670 Longitude: 103.850067 View: Google Map
alp.u-blox.com	ok	IP: 18.238.96.88 Country: United States of America Region: Washington City: Seattle Latitude: 47.627499 Longitude: -122.346199 View: Google Map

DOMAIN	STATUS	GEOLOCATION
sma-test.oss-accelerate.aliyuncs.com	ok	IP: 47.88.36.134 Country: United States of America Region: California City: San Mateo Latitude: 37.547424 Longitude: -122.330589 View: Google Map
xml.apache.org	ok	IP: 151.101.2.132 Country: United States of America Region: California City: San Francisco Latitude: 37.775700 Longitude: -122.395203 View: Google Map
wepodownload.mediatek.com	ok	IP: 18.155.173.67 Country: United States of America Region: Washington City: Seattle Latitude: 47.627499 Longitude: -122.346199 View: Google Map
docs.flutter.dev docs.amplify.aws	ok	IP: 199.36.158.100 Country: United States of America Region: California City: Mountain View Latitude: 37.405991 Longitude: -122.078514 View: Google Map
	ok	IP: 13.224.53.49 Country: United States of America Region: Arizona City: Phoenix Latitude: 33.448380 Longitude: -112.074043 View: Google Map
greenrobot.org	ok	IP: 85.13.163.69 Country: Germany Region: Thuringen City: Friedersdorf Latitude: 50.604919 Longitude: 11.035770 View: Google Map

DOMAIN	STATUS	GEOLOCATION
sts.amazonaws.com	ok	IP: 209.54.177.164 Country: United States of America Region: Virginia City: Ashburn Latitude: 39.043720 Longitude: -77.487488 View: Google Map
api-oss.iot-solution.net	ok	IP: 47.246.23.183 Country: United States of America Region: California City: San Jose Latitude: 37.339390 Longitude: -121.894958 View: Google Map
www.amazon.com	ok	IP: 184.28.254.90 Country: United States of America Region: California City: San Jose Latitude: 37.339390 Longitude: -121.894958 View: Google Map
api.smawatch.cn	ok	IP: 47.52.240.233 Country: Hong Kong Region: Hong Kong City: Hong Kong Latitude: 22.285521 Longitude: 114.157692 View: Google Map

A TRACKERS

TRACKER	CATEGORIES	URL
Amazon Mobile Analytics (Amplify)	Analytics	https://reports.exodus-privacy.eu.org/trackers/423
Apptentive	Analytics	https://reports.exodus-privacy.eu.org/trackers/115
Google CrashLytics	Crash reporting	https://reports.exodus-privacy.eu.org/trackers/27
Google Firebase Analytics	Analytics	https://reports.exodus-privacy.eu.org/trackers/49



POSSIBLE SECRETS "firebase_database_url": "https://itouch-253513.firebaseio.com" "google_api_key": "AlzaSyCw0rnsdbDLpZd-RDpqaU_CYDkvf9bYEeY" "google_crash_reporting_api_key" : "AlzaSyCw0rnsdbDLpZd-RDpqaU_CYDkvf9bYEeY" 11839296a789a3bc0045c8a5fb42c7d1bd998f54449579b446817afbd17273e662c97ee72995ef42640c550b9013fad0761353c7086a272c24088be94769fd16650 16a09e667f3bcc908b2fb1366ea957d3e3adec17512775099da2f590b0667322a 2f378292-cb5f-480e-b71d-cf441fd2e8be FFFFFFFFFFFC90FDAA22168C234C4C6628B80DC1CD129024E088A67CC74020BBEA63B139B22514A08798E3404DDEF9519B3CD3A431B302B0A6DF25F14374FE1356D6D51C245E485B576625E7EC6F44C42E9A637ED6B0BFF5 CB6F406B7EDEE386BFB5A899FA5AE9F24117C4B1FE649286651ECE45B3DC2007CB8A163BF0598DA48361C55D39A69163FA8FD24CF5F83655D23DCA3AD961C62F356208552BB9ED529077096966D670C354E4ABC9804F1746C08 CA18217C32905E462E36CE3BE39E772C180E86039B2783A2EC07A28FB5C55DF06F4C52C9DE2BCBF6955817183995497CEA956AE515D2261898FA051015728E5A8AAAC42DAD33170D04507A33A85521ABDF1CBA64ECFB850458D BEF0A8AEA71575D060C7DB3970F85A6E1E4C7ABF5AE8CDB0933D71E8C94E04A25619DCEE3D2261AD2EE6BF12FFA06D98A0864D87602733EC86A64521F2B18177B200CBBE117577A615D6C770988C0BAD946E208E24FA074E5AB 00006387-3c17-d293-8e48-14fe2e4da212 68647976601306097149819007990813932172694353001433054093944634591855431833976560521225596406614545549772963113914808580371219879999716643812574028291115057151 6b17d1f2e12c4247f8bce6e563a440f277037d812deb33a0f4a13945d898c296 6ba7b810-9dad-11d1-80b4-00c04fd430c8 258EAFA5-E914-47DA-95CA-C5AB0DC85B11 00006287-3c17-d293-8e48-14fe2e4da212 515d6767-01b7-49e5-8273-c8d11b0f331d 37c904c212639270e9bf47ab0db1554c 470fa2b4ae81cd56ecbcda9735803434cec591fa 6e400002-b5a3-f393-e0a9-e50e24dcca9e 4fe342e2fe1a7f9b8ee7eb4a7c0f9e162bce33576b315ececbb6406837bf51f5

POSSIBLE SECRETS
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POSSIBLE SECRETS
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6e400001-b5a3-f393-e0a9-e50e24dcca9e

POSSIBLE SECRETS c6a22916-f821-18bf-9704-0266f20e80fd a6ed0403-d344-460a-8075-b9e8ec90d71b c6a22920-f821-18bf-9704-0266f20e80fd bae8e37fc83441b16034566b 115792089210356248762697446949407573529996955224135760342422259061068512044369 s16u0iwtqlokf4v9cpgne8a2amdrxz735hjby

> PLAYSTORE INFORMATION

Title: iTouch Wearables

Score: 4.380616 Installs: 500,000+ Price: 0 Android Version Support: Category: Health & Fitness Play Store URL: itouch.wearables

Developer Details: American Exchange Time, LLC, American+Exchange+Time,+LLC, None, https://itouchwearables.com, support@itouchwearables.com,

Release Date: Nov 25, 2020 Privacy Policy: Privacy link

Description:

Welcome to the iTouch Wearables App! Stay connected, motivated, and in control of your health and fitness goals with the iTouch Wearables App, the ultimate application for your smartwatch. Whether you're active or striving for a healthier lifestyle, this app is your perfect match. Packed with cutting-edge features, iTOUCH Wearables empowers you to track, monitor, and improve your overall well-being. Key Features: Steps Tracking: Monitor your daily steps and track your progress toward achieving your activity goals. Stay motivated by challenging yourself every day. Notifications: Stay connected with alerts and notifications directly on your wrist. Receive calls, texts, emails, and social media updates without pulling out your phone. In the iTOUCH app notification panel, you can choose which app notifications you wish to see on your watch. To pause notifications, enable the Do Not Disturb feature. Heart Rate Monitoring: Watch your heart rate during workouts, rest periods, and throughout the day. Achieve optimal fitness levels and make informed decisions based on your heart rate data. Calories Burned: Easily monitor your calories burned during workouts and everyday activities. Make better dietary choices by staying aware of your energy expenditure. Running Mode: Harness the power of in-app GPS to accurately track your outdoor activities such as running, cycling, or hiking. Stay on course and measure your progress in real-time. Sleep Monitoring: Analyze your sleep patterns and gain insights into the quality of your sleep. Make informed adjustments to your lifestyle to improve your sleep and overall well-being. Stretch and Hydration Reminders: Receive friendly reminders to stay active and hydrated throughout the day. Stay on track with your health and fitness goals. Activity Goals: Set personalized goals for steps, calories, and distance. Challenge yourself and strive for continuous improvement. Watch Face Library: Customize your smartwatch display with a variety of stylish and functional watch faces. Choose a design that suits your personality and preferences. ADDITIONAL FEATURES* Camera Remote, Alarms, Music Remote, Weather Forecast, Find Your Watch, and MORE! *Features vary by watch model. Some features may only be available on some watches. And More: iTOUCH Wearables is continuously evolving with regular updates and new features. This is done through OTA UPDATES - With Over-The-Air (OTA) support, your watch will receive the latest software updates with any firmware and feature improvements. We are committed to providing you with the best user experience and ensuring your satisfaction. Experience the full potential of your smartwatch with iTOUCH Wearables. Download it today and start your journey towards a healthier and more active lifestyle! Note: Some features may require specific smartwatch models or additional hardware capabilities. For full app performance, the following phone OS permissions must be enabled: Android: Notifications, Phone's Location, Position of nearby devices, Phone Call Logs, Contacts, SMS, Battery Optimization and Camera. *No user information is shared with third parties *Disclaimer: iTOUCH Wearables is not intended to diagnose, treat, cure, or prevent any disease. Always consult a healthcare professional before making significant changes to your exercise, diet, or lifestyle. Compatible with the following iTOUCH Wearables devices: iTOUCH Air 4 & Active - Jillian Michaels Edition iTOUCH Air 4 & Sport 4 iTOUCH Air 3 - iTOUCH Explorer 3 iTOUCH Explorer 3 iTOUCH Active Kendall+Kylie by iTOUCH and MORE COMING SOON!

∷ SCAN LOGS

Timestamp	Event		Error	ì
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2025-09-01 14:09:58	Generating Hashes	ОК
2025-09-01 14:09:58	Extracting APK	ОК
2025-09-01 14:09:58	Unzipping	ОК
2025-09-01 14:09:58	Parsing APK with androguard	ОК
2025-09-01 14:09:58	Extracting APK features using aapt/aapt2	ОК
2025-09-01 14:09:58	Getting Hardcoded Certificates/Keystores	ОК
2025-09-01 14:10:00	Parsing AndroidManifest.xml	ОК
2025-09-01 14:10:00	Extracting Manifest Data	ОК
2025-09-01 14:10:00	Manifest Analysis Started	ОК
2025-09-01 14:10:00	Performing Static Analysis on: iTouch Wearables (itouch.wearables)	ОК
2025-09-01 14:10:02	Fetching Details from Play Store: itouch.wearables	ОК
2025-09-01 14:10:03	Checking for Malware Permissions	ОК
2025-09-01 14:10:03	Fetching icon path	ОК
2025-09-01 14:10:03	Library Binary Analysis Started	ОК
2025-09-01 14:10:03	Reading Code Signing Certificate	ОК

2025-09-01 14:10:04	Running APKiD 2.1.5	ОК
2025-09-01 14:10:06	Detecting Trackers	ОК
2025-09-01 14:10:10	Decompiling APK to Java with JADX	ОК
2025-09-01 14:10:36	Decompiling with JADX failed, attempting on all DEX files	ОК
2025-09-01 14:10:36	Decompiling classes2.dex with JADX	ОК
2025-09-01 14:10:44	Decompiling classes4.dex with JADX	ОК
2025-09-01 14:10:52	Decompiling classes.dex with JADX	ОК
2025-09-01 14:11:00	Decompiling classes3.dex with JADX	ОК
2025-09-01 14:11:08	Decompiling classes2.dex with JADX	ОК
2025-09-01 14:11:16	Decompiling classes4.dex with JADX	ОК
2025-09-01 14:11:24	Decompiling classes.dex with JADX	ОК
2025-09-01 14:11:31	Decompiling classes3.dex with JADX	ОК
2025-09-01 14:11:39	Converting DEX to Smali	ОК
2025-09-01 14:11:39	Code Analysis Started on - java_source	ОК
2025-09-01 14:11:45	Android SBOM Analysis Completed	ОК

2025-09-01 14:11:51	Android SAST Completed	ОК
2025-09-01 14:11:51	Android API Analysis Started	ОК
2025-09-01 14:11:59	Android API Analysis Completed	ОК
2025-09-01 14:12:00	Android Permission Mapping Started	ОК
2025-09-01 14:12:14	Android Permission Mapping Completed	ОК
2025-09-01 14:12:15	Android Behaviour Analysis Started	ОК
2025-09-01 14:12:25	Android Behaviour Analysis Completed	ОК
2025-09-01 14:12:25	Extracting Emails and URLs from Source Code	ОК
2025-09-01 14:12:30	Email and URL Extraction Completed	ОК
2025-09-01 14:12:30	Extracting String data from APK	ОК
2025-09-01 14:12:30	Extracting String data from Code	ОК
2025-09-01 14:12:30	Extracting String values and entropies from Code	ОК
2025-09-01 14:12:34	Performing Malware check on extracted domains	ОК
2025-09-01 14:12:46	Saving to Database	ОК

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. © 2025 Mobile Security Framework - MobSF Ajin Abraham OpenSecurity.