ANDROID STATIC ANALYSIS REPORT

app_icon

🤖 MuscleMonster (2.10.0)

File Name:	musclemonster.fitness.workout.home.gym.planner_40.apk
Package Name:	musclemonster.fitness.workout.home.gym.planner
Scan Date:	Sept. 1, 2025, 2:40 p.m.
App Security Score:	**48/100 (MEDIUM RISK)**
Grade:	B
Trackers Detection:	4/432

◔ FINDINGS SEVERITY

🐛 HIGH	⚠ MEDIUM	ℹ INFO	✔ SECURE	🔍 HOTSPOT
5	23	2	3	10

📦 FILE INFORMATION

File Name: musclemonster.fitness.workout.home.gym.planner_40.apk
Size: 21.97MB
MD5: 393c3ee6598e3728980ff636c34f6c41
SHA1: 841d5552622875a945104a17b763bbdcbe40ae63
SHA256: 6005d950ae0d3b00d6e87c8c7d3c52071128614f3f26cb3ed72841ab6652330e

ℹ APP INFORMATION

App Name: MuscleMonster
Package Name: musclemonster.fitness.workout.home.gym.planner
Main Activity: musclemonster.fitness.workout.home.gym.planner.MainActivity
Target SDK: 34
Min SDK: 21
Max SDK:
Android Version Name: 2.10.0
Android Version Code: 40

■■ APP COMPONENTS

Activities: 12
Services: 14
Receivers: 16
Providers: 7
Exported Activities: 3
Exported Services: 2
Exported Receivers: 5
Exported Providers: 0

✿ CERTIFICATE INFORMATION

Binary is signed
v1 signature: True
v2 signature: True
v3 signature: True
v4 signature: False
X.509 Subject: C=US, ST=California, L=Mountain View, O=Google Inc., OU=Android, CN=Android
Signature Algorithm: rsassa_pkcs1v15
Valid From: 2023-10-30 10:01:49+00:00
Valid To: 2053-10-30 10:01:49+00:00
Issuer: C=US, ST=California, L=Mountain View, O=Google Inc., OU=Android, CN=Android
Serial Number: 0x3030f7eb1bd1ee6782c6725e90d5f7ef81fa8a79
Hash Algorithm: sha256
md5: c855bd8df0f9fe9ae11ae8b9043f759c
sha1: 328dc864fc0038c8f685733af4fc0da95f71e1d3
sha256: bdc0b6847f65c14c452423690fe0ff942403fa3aba27b047467a01a94ff2f1e5
sha512: c09cbf29cc267c02a3fea1e47a5c1192a9dfa421dd8ccad3236d3ef89e636bdfd3a707ebebf423ddedd942d3deb0b4c7f1ab7e695956daac3234e9058a4ee666
PublicKey Algorithm: rsa
Bit Size: 4096
Fingerprint: 71d1f728455c681c4f4f3dfbe910f30c001be63a2b6f4c517ee57dab94f0deef
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.READ_MEDIA_IMAGES	dangerous	allows reading image files from external storage.	Allows an application to read image files from external storage.
android.permission.READ_EXTERNAL_STORAGE	dangerous	read external storage contents	Allows an application to read from external storage.
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.ACCESS_NETWORK_STATE	normal	view network status	Allows an application to view the status of all networks.
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.CHANGE_NETWORK_STATE	normal	change network connectivity	Allows applications to change network connectivity state.

PERMISSION	STATUS	INFO	DESCRIPTION
android.permission.CHANGE_WIFI_STATE	normal	change Wi-Fi status	Allows an application to connect to and disconnect from Wi-Fi access points and to make changes to configured Wi-Fi networks.
android.permission.GET_TASKS	dangerous	retrieve running applications	Allows application to retrieve information about currently and recently running tasks. May allow malicious applications to discover private information about other applications.
android.permission.VIBRATE	normal	control vibrator	Allows the application to control the vibrator.
android.permission.WAKE_LOCK	normal	prevent phone from sleeping	Allows an application to prevent the phone from going to sleep.
com.google.android.gms.permission.AD_ID	normal	application shows advertisements	This app uses a Google advertising ID and can possibly serve advertisements.

PERMISSION	STATUS	INFO	DESCRIPTION
android.permission.READ_CALENDAR	dangerous	read calendar events	Allows an application to read all of the calendar events stored on your phone. Malicious applications can use this to send your calendar events to other people.
android.permission.WRITE_CALENDAR	dangerous	add or modify calendar events and send emails to guests	Allows an application to add or change the events on your calendar, which may send emails to guests. Malicious applications can use this to erase or modify your calendar events or to send emails to guests.
android.permission.health.WRITE_EXERCISE	unknown	Unknown permission	Unknown permission from android reference
android.permission.health.WRITE_ACTIVE_CALORIES_BURNED	unknown	Unknown permission	Unknown permission from android reference
android.permission.health.WRITE_WEIGHT	unknown	Unknown permission	Unknown permission from android reference
android.permission.POST_NOTIFICATIONS	dangerous	allows an app to post notifications.	Allows an app to post notifications

PERMISSION	STATUS	INFO	DESCRIPTION
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.
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.FOREGROUND_SERVICE	normal	enables regular apps to use Service.startForeground.	Allows a regular application to use Service.startForeground.
com.google.android.c2dm.permission.RECEIVE	normal	recieve push notifications	Allows an application to receive push notifications from cloud.

PERMISSION	STATUS	INFO	DESCRIPTION
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.
musclemonster.fitness.workout.home.gym.planner.DYNAMIC_RECEIVER_NOT_EXPORTED_PERMISSION	unknown	Unknown permission	Unknown permission from android reference
com.android.vending.BILLING	normal	application has in-app purchases	Allows an application to make in-app purchases from Google Play.

PERMISSION	STATUS	INFO	DESCRIPTION
android.permission.BLUETOOTH	normal	create Bluetooth connections	Allows applications to connect to paired bluetooth devices.
android.permission.MODIFY_AUDIO_SETTINGS	normal	change your audio settings	Allows application to modify global audio settings, such as volume and routing.
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.

APKID ANALYSIS

FILE	DETAILS

FILE	DETAILS		
classes.dex	**FINDINGS**	**DETAILS**	
	Anti-VM Code	Build.FINGERPRINT check Build.MODEL check Build.MANUFACTURER check Build.BRAND check Build.DEVICE check Build.PRODUCT check Build.TAGS check	
	Compiler	r8 without marker (suspicious)	
classes2.dex	**FINDINGS**	**DETAILS**	
	Anti-VM Code	Build.FINGERPRINT check Build.MANUFACTURER check Build.BOARD check Build.TAGS check SIM operator check ro.product.device check emulator file check	
	Compiler	r8 without marker (suspicious)	

BROWSABLE ACTIVITIES

ACTIVITY	INTENT
musclemonster.fitness.workout.home.gym.planner.MainActivity	Schemes: musclemonsterh2o://, Hosts: www.musclemonster.com,

🔒 NETWORK SECURITY

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

NO	SCOPE	SEVERITY	DESCRIPTION
1	*	high	Base config is insecurely configured to permit clear text traffic to all domains.

👤 CERTIFICATE ANALYSIS

HIGH: **0** | WARNING: **1** | INFO: **1**

TITLE	SEVERITY	DESCRIPTION
Signed Application	info	Application is signed with a code signing certificate
Application vulnerable to Janus Vulnerability	warning	Application is signed with v1 signature scheme, making it vulnerable to Janus vulnerability on Android 5.0-8.0, if signed only with v1 signature scheme. Applications running on Android 5.0-7.0 signed with v1, and v2/v3 scheme is also vulnerable.

🔍 MANIFEST ANALYSIS

HIGH: **2** | WARNING: **10** | INFO: **0** | SUPPRESSED: **0**

NO	ISSUE	SEVERITY	DESCRIPTION
1	App can be installed on a vulnerable unpatched Android version Android 5.0-5.0.2, [minSdk=21]	high	This application can be installed on an older version of android that has multiple unfixed vulnerabilities. These devices won't receive reasonable security updates from Google. Support an Android version => 10, API 29 to receive reasonable security updates.
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/network_security_config]	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	Activity (musclemonster.fitness.workout.home.gym.planner.PrivacyPolicyActivity) 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.
5	Activity-Alias (musclemonster.fitness.workout.home.gym.planner.ViewPermissionUsageActivity) is Protected by a permission, but the protection level of the permission should be checked. Permission: android.permission.START_VIEW_PERMISSION_USAGE [android:exported=true]	warning	An Activity-Alias 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
6	Broadcast Receiver (com.adjust.sdk.AdjustReferrerReceiver) is Protected by a permission, but the protection level of the permission should be checked. Permission: android.permission.INSTALL_PACKAGES [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.
7	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.
8	Activity (com.tencent.vod.flutter.ui.FlutterPipImplActivity) 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	Service (androidx.health.platform.client.impl.sdkservice.HealthDataSdkService) 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.

NO	ISSUE	SEVERITY	DESCRIPTION
10	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.
11	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.
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.

NO	ISSUE	SEVERITY	DESCRIPTION
13	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: **2** | WARNING: **10** | INFO: **2** | SECURE: **2** | SUPPRESSED: **0**

NO	ISSUE	SEVERITY	STANDARDS	FILES
				a0/p.java a1/b0.java a1/c0.java a1/e.java a1/q0.java a1/y.java a2/a.java a4/a.java a4/y.java a6/b.java b2/a.java c0/i.java c1/b.java c1/c.java c1/d1.java c1/g1.java c1/o0.java c1/s0.java c1/t0.java

NO	ISSUE	SEVERITY	STANDARDS	FILES
				c1/u0.java c1/v.java c1/w0.java c1/y.java c4/f.java com/adjust/sdk/Logger.java com/adjust/sdk/flutter/AdjustSdk.java com/baseflow/permissionhandler/a.java com/baseflow/permissionhandler/n.java com/baseflow/permissionhandler/o.java com/baseflow/permissionhandler/p.java com/dexterous/flutterlocalnotifications/ActionBroadcastReceiver.java com/dexterous/flutterlocalnotifications/FlutterLocalNotificationsPlugin.java com/dexterous/flutterlocalnotifications/ScheduledNotificationReceiver.java com/example/flutter_pag_plugin/DataLoadHelper.java com/github/mikephil/charting/charts/BarChart.java com/github/mikephil/charting/charts/BarLineChartBase.java com/github/mikephil/charting/charts/Chart.java com/github/mikephil/charting/charts/CombinedChart.java com/github/mikephil/charting/charts/HorizontalBarChart.java com/github/mikephil/charting/charts/PieRadarChartBase.java com/github/mikephil/charting/data/LineDataSet.java com/github/mikephil/charting/data/PieEntry.java com/github/mikephil/charting/listener/a.java com/pichillilorenzo/flutter_inappwebview_android/MyCookieManager.java com/pichillilorenzo/flutter_inappwebview_android/Util.java com/pichillilorenzo/flutter_inappwebview_android/chrome_custom_tabs/ChromeCustomTabsActivity.java com/pichillilorenzo/flutter_inappwebview_android/chrome_custom_tabs/CustomTabsHelper.java com/pichillilorenzo/flutter_inappwebview_android/content_blocker/ContentBlockerHandler.java com/pichillilorenzo/flutter_inappwebview_android/in_app_browser/InAppBrowserActivity.java

NO	ISSUE	SEVERITY	STANDARDS	FILES
				com/pichillilorenzo/flutter_inappwebview_android/in_app_browser/InAppBrowserManager.java
				com/pichillilorenzo/flutter_inappwebview_android/service_worker/ServiceWorkerManager.java
				com/pichillilorenzo/flutter_inappwebview_android/types/WebViewAssetLoaderExt.java
				com/pichillilorenzo/flutter_inappwebview_android/webview/JavaScriptBridgeInterface.java
				com/pichillilorenzo/flutter_inappwebview_android/webview/in_app_webview/DisplayListenerProxy.java
				com/pichillilorenzo/flutter_inappwebview_android/webview/in_app_webview/FlutterWebView.java
				com/pichillilorenzo/flutter_inappwebview_android/webview/in_app_webview/InAppWebView.java
				com/pichillilorenzo/flutter_inappwebview_android/webview/in_app_webview/InAppWebViewChromeClient.java
				com/pichillilorenzo/flutter_inappwebview_android/webview/in_app_webview/InAppWebViewClient.java
				com/pichillilorenzo/flutter_inappwebview_android/webview/in_app_webview/InAppWebViewClientCompat.java
				com/pichillilorenzo/flutter_inappwebview_android/webview/in_app_webview/InAppWebViewRenderProcessClient.java
				com/pichillilorenzo/flutter_inappwebview_android/webview/in_app_webview/InputAwareWebView.java
				com/sensorsdata/analytics/android/autotrack/core/AutoTrackContextHelper.java
				com/sensorsdata/analytics/android/autotrack/core/autotrack/ActivityLifecycleCallbacks.java
				com/sensorsdata/analytics/android/autotrack/core/autotrack/FragmentViewScreenCallbacks.java
				com/sensorsdata/analytics/android/autotrack/core/impl/AutoTrackProtocolIml.java
				com/sensorsdata/analytics/android/autotrack/core/pageleave/FragmentPageLeaveCallbacks.java
				com/sensorsdata/analytics/android/sdk/AbstractSensorsDataAPI.java
				com/sensorsdata/analytics/android/sdk/AnalyticsMessages.java
				com/sensorsdata/analytics/android/sdk/SALog.java
				com/sensorsdata/analytics/android/sdk/SensorsDataAPI.java

NO	ISSUE	SEVERITY	STANDARDS	FILES
				l l.java com/sensorsdata/analytics/android/sdk/advert/deepli nk/ChannelDeepLink.java com/sensorsdata/analytics/android/sdk/advert/deepli nk/DeepLinkManager.java com/sensorsdata/analytics/android/sdk/advert/impl/S AAdvertProtocolImpl.java com/sensorsdata/analytics/android/sdk/advert/oaid/ OAIDRom.java com/sensorsdata/analytics/android/sdk/advert/oaid/S AOaidHelper.java com/sensorsdata/analytics/android/sdk/advert/oaid/i mpl/AsusImpl.java com/sensorsdata/analytics/android/sdk/advert/oaid/i mpl/CoolpadImpl.java com/sensorsdata/analytics/android/sdk/advert/oaid/i mpl/HuaweiImpl.java com/sensorsdata/analytics/android/sdk/advert/oaid/i mpl/LenovoImpl.java com/sensorsdata/analytics/android/sdk/advert/oaid/i mpl/MeizuImpl.java com/sensorsdata/analytics/android/sdk/advert/oaid/i mpl/NubiaImpl.java com/sensorsdata/analytics/android/sdk/advert/oaid/i mpl/OAIDFactory.java com/sensorsdata/analytics/android/sdk/advert/oaid/i mpl/OppoImpl.java com/sensorsdata/analytics/android/sdk/advert/oaid/i mpl/SamsungImpl.java com/sensorsdata/analytics/android/sdk/advert/oaid/i mpl/VivoImpl.java com/sensorsdata/analytics/android/sdk/advert/oaid/i mpl/XiaomiImpl.java com/sensorsdata/analytics/android/sdk/advert/oaid/i mpl/ZTEImpl.java com/sensorsdata/analytics/android/sdk/advert/scan/C hannelDebugScanHelper.java com/sensorsdata/analytics/android/sdk/advert/utils/S AAdvertUtils.java com/sensorsdata/analytics/android/sdk/aop/push/Pu shAutoTrackHelper.java com/sensorsdata/analytics/android/sdk/core/business /SAPluginVersion.java com/sensorsdata/analytics/android/sdk/core/event/i

NO	ISSUE	SEVERITY	STANDARDS	FILES
				mp/BaseEventAssemble.java com/sensorsdata/analytics/android/sdk/core/event/imp/H5TrackAssemble.java com/sensorsdata/analytics/android/sdk/core/event/imp/ItemEventAssemble.java com/sensorsdata/analytics/android/sdk/core/event/imp/StoreDataImpl.java com/sensorsdata/analytics/android/sdk/core/event/imp/TrackEventAssemble.java com/sensorsdata/analytics/android/sdk/core/mediator/SAModuleManager.java com/sensorsdata/analytics/android/sdk/data/SAProviderHelper.java com/sensorsdata/analytics/android/sdk/data/SensorsDataDBHelper.java com/sensorsdata/analytics/android/sdk/data/adapter/DataOperation.java com/sensorsdata/analytics/android/sdk/data/adapter/EncryptDataOperation.java com/sensorsdata/analytics/android/sdk/data/adapter/EventDataOperation.java com/sensorsdata/analytics/android/sdk/data/adapter/TransportEncryption.java com/sensorsdata/analytics/android/sdk/data/persistent/PersistentSuperProperties.java com/sensorsdata/analytics/android/sdk/dialog/SchemeActivity.java com/sensorsdata/analytics/android/sdk/dialog/SensorsDataDialogUtils.java com/sensorsdata/analytics/android/sdk/encrypt/AESSecretManager.java com/sensorsdata/analytics/android/sdk/encrypt/biz/SecretKeyManager.java com/sensorsdata/analytics/android/sdk/encrypt/encryptor/SAECEncrypt.java com/sensorsdata/analytics/android/sdk/encrypt/impl/SAEncryptAPIImpl.java com/sensorsdata/analytics/android/sdk/encrypt/utils/EncryptUtils.java com/sensorsdata/analytics/android/sdk/exposure/AppPageChange.java com/sensorsdata/analytics/android/sdk/exposure/ExposedPage.java

NO	ISSUE	SEVERITY	STANDARDS	FILES
				com/sensorsdata/analytics/android/sdk/exposure/ExposedTransform.java
				com/sensorsdata/analytics/android/sdk/exposure/ExposureVisible.java
				com/sensorsdata/analytics/android/sdk/exposure/SAExposedProcess.java
				com/sensorsdata/analytics/android/sdk/exposure/StayDurationRunnable.java
				com/sensorsdata/analytics/android/sdk/jsbridge/AppWebViewInterface.java
				com/sensorsdata/analytics/android/sdk/jsbridge/JSHookAop.java
				com/sensorsdata/analytics/android/sdk/network/HttpConfig.java
				com/sensorsdata/analytics/android/sdk/network/RealRequest.java
				com/sensorsdata/analytics/android/sdk/plugin/encrypt/AbstractStoreManager.java
				com/sensorsdata/analytics/android/sdk/plugin/property/PropertyPluginManager.java
				com/sensorsdata/analytics/android/sdk/push/core/PushProcess.java
				com/sensorsdata/analytics/android/sdk/remote/BaseSensorsDataSDKRemoteManager.java
				com/sensorsdata/analytics/android/sdk/remote/SensorsDataRemoteManager.java
				com/sensorsdata/analytics/android/sdk/remote/SensorsDataRemoteManagerDebug.java
				com/sensorsdata/analytics/android/sdk/useridentity/Identities.java
				com/sensorsdata/analytics/android/sdk/useridentity/LoginIDAndKey.java
				com/sensorsdata/analytics/android/sdk/useridentity/UserIdentityAPI.java
				com/sensorsdata/analytics/android/sdk/util/AppInfoUtils.java
				com/sensorsdata/analytics/android/sdk/util/AppStateTools.java
				com/sensorsdata/analytics/android/sdk/util/DeviceUtils.java
				com/sensorsdata/analytics/android/sdk/util/NetworkUtils.java
				com/sensorsdata/analytics/android/sdk/util/Pathfinde

NO	ISSUE	SEVERITY	STANDARDS	FILES
				r.java com/sensorsdata/analytics/android/sdk/util/PermissionUtils.java
				com/sensorsdata/analytics/android/sdk/util/SADataHelper.java
				com/sensorsdata/analytics/android/sdk/util/SASchemeHelper.java
				com/sensorsdata/analytics/android/sdk/util/SASpUtils.java
				com/sensorsdata/analytics/android/sdk/util/SAViewUtils.java
				com/sensorsdata/analytics/android/sdk/util/SensorsDataUtils.java
				com/sensorsdata/analytics/android/sdk/util/ThreadUtils.java
				com/sensorsdata/analytics/android/sdk/util/ToastUtil.java
				com/sensorsdata/analytics/android/sdk/util/WebUtils.java
				com/sensorsdata/analytics/android/sdk/visual/AbstractNodesManager.java
				com/sensorsdata/analytics/android/sdk/visual/AbstractViewCrawler.java
				com/sensorsdata/analytics/android/sdk/visual/ViewSnapshot.java
				com/sensorsdata/analytics/android/sdk/visual/VisualDebugHelper.java
				com/sensorsdata/analytics/android/sdk/visual/VisualizedAutoTrackService.java
				com/sensorsdata/analytics/android/sdk/visual/WebViewVisualInterface.java
				com/sensorsdata/analytics/android/sdk/visual/impl/VisualProtocolImpl.java
				com/sensorsdata/analytics/android/sdk/visual/property/VisualConfigRequestHelper.java
				com/sensorsdata/analytics/android/sdk/visual/property/VisualPropertiesCache.java
				com/sensorsdata/analytics/android/sdk/visual/property/VisualPropertiesManager.java
				com/sensorsdata/analytics/android/sdk/visual/snap/Caller.java
				com/sensorsdata/analytics/android/sdk/visual/snap/ResourceReader.java

NO	ISSUE	SEVERITY	STANDARDS	FILES
				com/sensorsdata/analytics/android/sdk/visual/utils/AlertMessageUtils.java
				com/sensorsdata/analytics/android/sdk/visual/view/PairingCodeEditDialog.java
1	The App logs information. Sensitive information should never be logged.	info	CWE: CWE-532: Insertion of Sensitive Information into Log File OWASP MASVS: MSTG-STORAGE-3	com/sensorsdata/analytics/android/sdk/visual/view/PairingCodeRequestHelper.java
				com/tencent/bugly/Bugly.java
				com/tencent/bugly/b.java
				com/tencent/bugly/bugly_crash/BuglyCrashPlugin.java
				com/tencent/bugly/bugly_crash/BuglyCrashPluginLog.java
				com/tencent/bugly/crashreport/BuglyLog.java
				com/tencent/bugly/crashreport/CrashReport.java
				com/tencent/bugly/proguard/f.java
				com/tencent/bugly/proguard/x.java
				com/tencent/liteav/LiveSettingJni.java
				com/tencent/liteav/a.java
				com/tencent/liteav/audio/TXAudioEffectManagerImpl.java
				com/tencent/liteav/audio/musicdecoder/MediaCodecBridge.java
				com/tencent/liteav/audio/musicdecoder/MusicResourceDecoderAndroid.java
				com/tencent/liteav/audio2/AndroidInterruptedStateListener.java
				com/tencent/liteav/audio2/LiteavAudioRecord2.java
				com/tencent/liteav/audio2/LiteavAudioTrack2.java
				com/tencent/liteav/audio2/SystemLoopbackRecorder2.java
				com/tencent/liteav/audio2/c.java
				com/tencent/liteav/audio2/d.java
				com/tencent/liteav/audio2/e.java
				com/tencent/liteav/audio2/earmonitor/a.java
				com/tencent/liteav/audio2/earmonitor/b/a/b.java
				com/tencent/liteav/audio2/earmonitor/b/a/c.java
				com/tencent/liteav/audio2/earmonitor/b/a/d.java
				com/tencent/liteav/audio2/earmonitor/h.java
				com/tencent/liteav/audio2/route/AudioDeviceProperty.java
				com/tencent/liteav/audio2/route/a.java
				com/tencent/liteav/audio2/route/b.java
				com/tencent/liteav/base/Log.java
				com/tencent/liteav/base/PathUtils.java

NO	ISSUE	SEVERITY	STANDARDS	FILES
				com/tencent/liteav/base/PathUtils.java com/tencent/liteav/base/http/HttpClientAndroid.java com/tencent/liteav/base/system/LiteavSystemInfo.java com/tencent/liteav/base/system/p.java com/tencent/liteav/base/util/CustomHandler.java com/tencent/liteav/base/util/HttpDnsUtil.java com/tencent/liteav/base/util/LiteavLog.java com/tencent/liteav/base/util/TimeFormat.java com/tencent/liteav/base/util/UrlReader.java com/tencent/liteav/base/util/j.java com/tencent/liteav/base/util/r.java com/tencent/liteav/base/util/s.java com/tencent/liteav/basic/log/TXCLog.java com/tencent/liteav/extensions/AssetsUtils.java com/tencent/liteav/extensions/codec/AacMediaCodecWrapper.java com/tencent/liteav/extensions/codec/HardwareAacDecoder.java com/tencent/liteav/live/PlatformConvertor.java com/tencent/liteav/live/TXLivePlayerJni.java com/tencent/liteav/live/V2TXLivePlayerJni.java com/tencent/liteav/sdk/common/LicenseCheckerPlatformAndroid.java com/tencent/liteav/sdkcommon/DashboardManager.java com/tencent/liteav/thumbplayer/ThumbMediaPlayer.java com/tencent/liteav/thumbplayer/ThumbMediaPlayerListener.java com/tencent/liteav/txcplayer/a/a.java com/tencent/liteav/txcplayer/a/b.java com/tencent/liteav/txcplayer/common/c.java com/tencent/liteav/txcplayer/ext/host/HostEngine.java com/tencent/liteav/txcplayer/ext/host/PluginManager.java com/tencent/liteav/txcplayer/ext/service/RenderProcessService.java com/tencent/liteav/txcplayer/f.java com/tencent/liteav/txcvodplayer/TXCVodVideoView.java com/tencent/liteav/txcvodplayer/a/a.java com/tencent/liteav/txcvodplayer/b/b.java

NO	ISSUE	SEVERITY	STANDARDS	FILES
				com/tencent/liteav/txcvodplayer/b/b.java com/tencent/liteav/txcvodplayer/b/c.java com/tencent/liteav/txcvodplayer/b/d.java com/tencent/liteav/txcvodplayer/b/f.java com/tencent/liteav/txcvodplayer/c/a.java com/tencent/liteav/txcvodplayer/hlsencoder/TXCHLSEncoder.java com/tencent/liteav/txcvodplayer/renderer/SurfaceRenderView.java com/tencent/liteav/txcvodplayer/renderer/TextureRenderView.java com/tencent/liteav/txcvodplayer/renderer/d.java com/tencent/liteav/videobase/a/a.java com/tencent/liteav/videobase/common/EncodedVideoFrame.java com/tencent/liteav/videobase/common/HDRCapability.java com/tencent/liteav/videobase/common/MediaCodecAbility.java com/tencent/liteav/videobase/egl/EGLCore.java com/tencent/liteav/videobase/egl/a.java com/tencent/liteav/videobase/egl/b.java com/tencent/liteav/videobase/frame/PixelFrameFactory.java com/tencent/liteav/videobase/frame/a.java com/tencent/liteav/videobase/frame/c.java com/tencent/liteav/videobase/frame/h.java com/tencent/liteav/videobase/frame/i.java com/tencent/liteav/videobase/frame/j.java com/tencent/liteav/videobase/utils/BitmapUtils.java com/tencent/liteav/videobase/utils/OpenGlUtils.java com/tencent/liteav/videobase/utils/SurfaceTextureHolder.java com/tencent/liteav/videobase/utils/b.java com/tencent/liteav/videobase/utils/c.java com/tencent/liteav/videobase/utils/d.java com/tencent/liteav/videobase/videobase/DisplayTarget.java com/tencent/liteav/videobase/videobase/SystemDisplayInfo.java com/tencent/liteav/videobase/videobase/TXCCloudVideoViewMethodInvoker.java com/tencent/liteav/videoconsumer/a/a.java com/tencent/liteav/videoconsumer/renderer/RenderVi

NO	ISSUE	SEVERITY	STANDARDS	FILES
				ewHelperInterface.java com/tencent/liteav/videoconsumer/renderer/b.java com/tencent/liteav/videoconsumer/renderer/f.java com/tencent/liteav/videoconsumer/renderer/k.java com/tencent/liteav/videoconsumer/renderer/t.java com/tencent/liteav/videoconsumer2/HardwareVideoDecoder2.java com/tencent/live2/impl/V2TXLiveUtils.java com/tencent/live2/impl/a.java com/tencent/mmkv/MMKV.java com/tencent/mmkv/MMKVContentProvider.java com/tencent/rtmp/TXLiveBase.java com/tencent/rtmp/TXPlayerGlobalSetting.java com/tencent/rtmp/TXVodPlayer.java com/tencent/rtmp/a/a.java com/tencent/rtmp/downloader/TXVodDownloadManager.java com/tencent/rtmp/downloader/TXVodPreloadManager.java com/tencent/rtmp/downloader/a/b.java com/tencent/rtmp/downloader/a/d.java com/tencent/rtmp/ui/TXCloudVideoView.java com/tencent/rtmp/ui/TXSubtitleView.java com/tencent/thumbplayer/tcmedia/api/TPPlayerMgr.java com/tencent/thumbplayer/tcmedia/core/common/TPNativeLog.java com/tencent/thumbplayer/tcmedia/core/downloadproxy/aidl/TPDownloadParamAidl.java com/tencent/thumbplayer/tcmedia/core/downloadproxy/api/TPDownloadParam.java com/tencent/thumbplayer/tcmedia/core/downloadproxy/api/TPDownloadProxy.java com/tencent/thumbplayer/tcmedia/core/downloadproxy/api/TPDownloadProxyFactory.java com/tencent/thumbplayer/tcmedia/core/downloadproxy/api/TPDownloadProxyHelper.java com/tencent/thumbplayer/tcmedia/core/downloadproxy/apiinner/TPListenerManager.java com/tencent/thumbplayer/tcmedia/core/downloadproxy/client/TPDownloadProxyClient.java com/tencent/thumbplayer/tcmedia/core/downloadproxy/drm/TPDownloadMediaDrm.java

NO	ISSUE	SEVERITY	STANDARDS	FILES
				com/tencent/thumbplayer/tcmedia/core/downloadproxy/TPDownloadProxyNative.java com/tencent/thumbplayer/tcmedia/core/downloadproxy/service/TPDownloadProxyService.java com/tencent/thumbplayer/tcmedia/core/downloadproxy/utils/TPCGIRequester.java com/tencent/thumbplayer/tcmedia/core/downloadproxy/utils/TPDLIOUtil.java com/tencent/thumbplayer/tcmedia/core/downloadproxy/utils/TPDLProxyLog.java com/tencent/thumbplayer/tcmedia/core/downloadproxy/utils/TPDLProxyUtils.java com/tencent/thumbplayer/tcmedia/g/e/a/a.java com/tencent/thumbplayer/tcmedia/g/e/a/b.java com/tencent/thumbplayer/tcmedia/g/h/b.java com/tencent/vod/flutter/FTXAudioManager.java com/tencent/vod/flutter/FTXLivePlayer.java com/tencent/vod/flutter/FTXPIPManager.java com/tencent/vod/flutter/FTXVodPlayer.java com/tencent/vod/flutter/SuperPlayerPlugin.java com/tencent/vod/flutter/live/egl/EGL10Helper.java com/tencent/vod/flutter/live/egl/EGL14Helper.java com/tencent/vod/flutter/live/egl/OpenGlUtils.java com/tencent/vod/flutter/live/render/FTXProgram.java com/tencent/vod/flutter/live/render/FTXV2LiveRender.java com/tencent/vod/flutter/tools/TXCommonUtil.java com/tencent/vod/flutter/tools/TXFlutterEngineHolder.java com/tencent/vod/flutter/ui/FlutterPipImplActivity.java dev/fluttercommunity/workmanager/BackgroundWorker.java e2/e.java g3/a.java i0/j.java i1/a.java io/flutter/plugins/firebase/messaging/FlutterFirebaseMessagingBackgroundExecutor.java io/flutter/plugins/firebase/messaging/FlutterFirebaseMessagingBackgroundService.java io/flutter/plugins/firebase/messaging/FlutterFirebaseMessagingReceiver.java io/flutter/plugins/imagepicker/m.java

NO	ISSUE	SEVERITY	STANDARDS	FILES
				io/flutter/plugins/pathprovider/a.java
				io/flutter/plugins/quickactions/c.java
				io/flutter/plugins/urllauncher/b.java
				j1/f.java
				j1/p.java
				j1/q.java
				j6/c.java
				l0/a.java
				m3/a.java
				m3/b.java
				musclemonster/fitness/workout/home/gym/planner/WeightActivity.java
				n1/b.java
				n3/c0.java
				n3/e0.java
				n3/i.java
				o/a.java
				o5/b.java
				org/extra/tools/a.java
				org/extra/tools/b.java
				org/libpag/HardwareDecoder.java
				org/libpag/PAGAnimator.java
				org/libpag/TraceImage.java
				org/libpag/b.java
				q2/k.java
				q2/n.java
				q2/s.java
				r/a.java
				s1/b5.java
				s1/d2.java
				s1/d4.java
				s1/e1.java
				s1/f4.java
				s1/g2.java
				s1/n4.java
				s1/q4.java
				s1/r1.java
				s1/s4.java
				s1/x4.java
				s1/y4.java
				t2/b.java
				t3/b.java
				u0/b.java

NO	ISSUE	SEVERITY	STANDARDS	FILES
				v2/a.java x0/a.java x0/c.java
				x0/j.java x0/s.java x0/u.java x0/w.java x0/y.java x0/z.java y0/a0.java y0/b.java y0/e.java y0/f.java y0/g.java y0/p.java y0/t.java y1/n4.java z2/c.java z2/c0.java z2/d.java z2/e0.java z2/g0.java z2/j0.java z2/k.java z2/n.java z2/n0.java z2/p0.java z2/q0.java z2/r0.java z2/u0.java z2/v0.java
				com/adjust/sdk/Constants.java com/dexterous/flutterlocalnotifications/FlutterLocalNo tificationsPlugin.java com/dexterous/flutterlocalnotifications/models/Notifi cationDetails.java com/pichillilorenzo/flutter_inappwebview_android/cre dential_database/URLCredentialContract.java com/pichillilorenzo/flutter_inappwebview_android/typ es/ClientCertResponse.java com/pichillilorenzo/flutter_inappwebview_android/typ es/HttpAuthResponse.java

NO	ISSUE	SEVERITY	STANDARDS	FILES
2	[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/pichillilorenzo/flutter_inappwebview_android/typ es/.Credential.java com/sensorsdata/analytics/android/sdk/advert/utils/C hannelUtils.java com/sensorsdata/analytics/android/sdk/core/mediato r/Modules.java com/sensorsdata/analytics/android/sdk/data/adapter/ DbParams.java com/sensorsdata/analytics/android/sdk/encrypt/biz/S ecretKeyManager.java com/sensorsdata/analytics/android/sdk/encrypt/impl/ SAEncryptAPIImpl.java com/sensorsdata/analytics/android/sdk/plugin/encryp t/AbstractStoreManager.java com/sensorsdata/analytics/android/sdk/plugin/encryp t/SAStoreManager.java com/sensorsdata/analytics/android/sdk/useridentity/I dentities.java com/sensorsdata/analytics/android/sdk/util/SADataHe lper.java com/tencent/mmkv/MMKVContentProvider.java com/tencent/rtmp/TXVodPlayer.java com/tencent/rtmp/downloader/TXVodDownloadDataS ource.java com/tencent/rtmp/downloader/TXVodDownloadMedi aInfo.java com/tencent/thumbplayer/tcmedia/api/TPPlayerMgr.j ava com/tencent/thumbplayer/tcmedia/api/composition/I TPMediaDRMAsset.java com/tencent/thumbplayer/tcmedia/core/common/TP AudioPassThroughCapabilities.java com/tencent/thumbplayer/tcmedia/core/common/TP MediaDecoderList.java com/tencent/thumbplayer/tcmedia/core/downloadpr oxy/api/TPDownloadProxyEnum.java dev/fluttercommunity/workmanager/g.java io/flutter/embedding/android/FlutterActivityAndFragm entDelegate.java io/flutter/embedding/android/FlutterActivityLaunchCo nfigs.java io/flutter/embedding/engine/loader/ApplicationInfoLo ader.java

NO	ISSUE	SEVERITY	STANDARDS	FILES
				io/flutter/embedding/engine/loader/FlutterLoader.jav a io/flutter/embedding/engine/systemchannels/Settings Channel.java
3	[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	io/flutter/plugin/editing/b.java io/flutter/plugin/platform/c.java
4	IP Address disclosure	warning	CWE: CWE-200: Information Exposure OWASP MASVS: MSTG-CODE-2	com/tencent/liteav/base/http/HttpClientAndroid.java com/tencent/thumbplayer/tcmedia/config/TPPlayerCo nfig.java com/tencent/thumbplayer/tcmedia/utils/q.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/adjust/sdk/Util.java com/tencent/bugly/proguard/s.java com/tencent/liteav/txcvodplayer/hlsencoder/TXCHLSE ncoder.java dev/fluttercommunity/workmanager/BackgroundWor ker.java s1/d2.java x4/a.java x4/b.java y1/zb.java y4/a.java

NO	ISSUE	SEVERITY	STANDARDS	FILES
6	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/example/flutter_pag_plugin/DataLoadHelper.java com/tencent/bugly/crashreport/common/info/b.java com/tencent/liteav/base/PathUtils.java com/tencent/liteav/base/system/p.java com/tencent/liteav/live/TXLivePlayerJni.java com/tencent/rtmp/downloader/a/d.java com/tencent/thumbplayer/tcmedia/core/downloadproxy/utils/TPDLFileSystem.java com/tencent/thumbplayer/tcmedia/core/downloadproxy/utils/TPDLIOUtil.java com/tencent/vod/flutter/SuperPlayerPlugin.java d4/h.java io/flutter/plugins/pathprovider/a.java o/a.java org/libpag/PAGDiskCache.java
7	This App uses SSL certificate pinning to detect or prevent MITM attacks in secure communication channel.	secure	OWASP MASVS: MSTG-NETWORK-4	com/tencent/liteav/base/util/HttpDnsUtil.java i6/c.java i6/d.java i6/g.java i6/h.java
8	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/sensorsdata/analytics/android/sdk/advert/oaid/impl/OppoImpl.java com/tencent/bugly/proguard/z.java q2/k.java v2/a.java z2/c0.java
9	Insecure Implementation of SSL. Trusting all the certificates or accepting self signed certificates is a critical Security Hole. This application is vulnerable to MITM attacks	high	CWE: CWE-295: Improper Certificate Validation OWASP Top 10: M3: Insecure Communication OWASP MASVS: MSTG-NETWORK-3	com/tencent/liteav/base/util/HttpDnsUtil.java

NO	ISSUE	SEVERITY	STANDARDS	FILES
10	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/sensorsdata/analytics/android/webview/impl/SAWebViewProtocolImpl.java com/tencent/bugly/crashreport/CrashReport.java
11	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/example/flutter_pag_plugin/DataLoadHelper.java com/sensorsdata/analytics/android/sdk/visual/ViewSnapshot.java com/tencent/liteav/base/system/p.java com/tencent/liteav/txcplayer/a/a.java com/tencent/thumbplayer/tcmedia/utils/b.java y1/zb.java
12	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/pichillilorenzo/flutter_inappwebview_android/credential_database/CredentialDatabaseHelper.java com/sensorsdata/analytics/android/sdk/data/OldBDatabaseHelper.java com/sensorsdata/analytics/android/sdk/data/SensorsDataDBHelper.java com/tencent/bugly/a.java com/tencent/bugly/proguard/q.java n3/i.java p0/m0.java p0/t0.java y1/i.java y1/jc.java y1/k4.java y1/r.java
13	This App may have root detection capabilities.	secure	OWASP MASVS: MSTG-RESILIENCE-1	com/tencent/bugly/crashreport/common/info/b.java s1/r4.java
14	This App may request root (Super User) privileges.	warning	CWE: CWE-250: Execution with Unnecessary Privileges OWASP MASVS: MSTG-RESILIENCE-1	com/tencent/bugly/crashreport/common/info/b.java

NO	ISSUE	SEVERITY	STANDARDS	FILES
15	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	s1/e5.java
16	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	v6/c.java

NIAP ANALYSIS v1.3

NO	IDENTIFIER	REQUIREMENT	FEATURE	DESCRIPTION

BEHAVIOUR ANALYSIS

RULE ID	BEHAVIOUR	LABEL	FILES
00028	Read file from assets directory	file	com/tencent/liteav/extensions/AssetsUtils.java io/flutter/embedding/engine/loader/ResourceExtractor.java

RULE ID	BEHAVIOUR	LABEL	FILES
00022	Open a file from given absolute path of the file	file	com/tencent/bugly/crashreport/crash/anr/b.java com/tencent/bugly/crashreport/crash/jni/NativeCrashHandler.java com/tencent/bugly/crashreport/crash/jni/b.java com/tencent/liteav/base/PathUtils.java com/tencent/liteav/base/system/p.java com/tencent/liteav/live/TXLivePlayerJni.java com/tencent/rtmp/downloader/a/d.java com/tencent/thumbplayer/tcmedia/c/a/b.java com/tencent/thumbplayer/tcmedia/core/common/TPLoadLibFromApk.java com/tencent/thumbplayer/tcmedia/core/downloadproxy/api/TPDownloadProxy.java com/tencent/thumbplayer/tcmedia/core/downloadproxy/utils/TPDLFileSystem.java com/tencent/thumbplayer/tcmedia/core/thirdparties/LocalCache.java com/tencent/thumbplayer/tcmedia/utils/a.java io/flutter/embedding/engine/deferredcomponents/PlayStoreDeferredComponentManager.java io/flutter/embedding/engine/loader/FlutterLoader.java io/flutter/plugins/pathprovider/a.java o/a.java org/extra/relinker/d.java v6/c.java
00077	Read sensitive data(SMS, CALLLOG, etc)	collection sms calllog calendar	com/sensorsdata/analytics/android/sdk/data/SAProviderHelper.java com/sensorsdata/analytics/android/sdk/data/adapter/DataOperation.java
00009	Put data in cursor to JSON object	file	com/sensorsdata/analytics/android/sdk/data/adapter/EncryptDataOperation.java com/sensorsdata/analytics/android/sdk/data/adapter/EventDataOperation.java com/sensorsdata/analytics/android/sdk/data/adapter/PersistentDataOperation.java

RULE ID	BEHAVIOUR	LABEL	FILES
00063	Implicit intent(view a web page, make a phone call, etc.)	control	c1/j1.java com/adjust/sdk/ActivityHandler.java com/adjust/sdk/PreinstallUtil.java com/baseflow/permissionhandler/a.java com/baseflow/permissionhandler/n.java com/baseflow/permissionhandler/p.java com/dexterous/flutterlocalnotifications/FlutterLocalNotificationsPlugin.java com/pichillilorenzo/flutter_inappwebview_android/chrome_custom_tabs/ChromeCustomTabsActivity.java com/pichillilorenzo/flutter_inappwebview_android/chrome_custom_tabs/ChromeCustomTabsChannelDelegate.java com/pichillilorenzo/flutter_inappwebview_android/chrome_custom_tabs/CustomTabsHelper.java com/pichillilorenzo/flutter_inappwebview_android/chrome_custom_tabs/TrustedWebActivity.java com/pichillilorenzo/flutter_inappwebview_android/in_app_browser/InAppBrowserManager.java com/sensorsdata/analytics/android/sdk/util/NetworkUtils.java com/sensorsdata/analytics/android/sdk/visual/view/PairingCodeRequestHelper.java io/flutter/plugins/imagepicker/ImagePickerDelegate.java io/flutter/plugins/urllauncher/a.java musclemonster/fitness/workout/home/gym/planner/AppPipelinePlugin.java musclemonster/fitness/workout/home/gym/planner/util/HealthConnectUtils.java y1/s8.java y1/zb.java z2/c.java

RULE ID	BEHAVIOUR	LABEL	FILES
00051	Implicit intent(view a web page, make a phone call, etc.) via setData	control	c1/j1.java com/baseflow/permissionhandler/a.java com/baseflow/permissionhandler/n.java com/baseflow/permissionhandler/p.java com/dexterous/flutterlocalnotifications/FlutterLocalNotificationsPlugin.java com/pichillilorenzo/flutter_inappwebview_android/in_app_browser/InAppBrowserManager.java com/sensorsdata/analytics/android/sdk/visual/view/PairingCodeRequestHelper.java io/flutter/plugins/urllauncher/a.java musclemonster/fitness/workout/home/gym/planner/AppPipelinePlugin.java musclemonster/fitness/workout/home/gym/planner/util/HealthConnectUtils.java z2/c.java
00036	Get resource file from res/raw directory	reflection	com/adjust/sdk/ActivityHandler.java com/adjust/sdk/DeviceInfo.java com/adjust/sdk/InstallReferrerHuawei.java com/baseflow/permissionhandler/a.java com/baseflow/permissionhandler/n.java com/dexterous/flutterlocalnotifications/FlutterLocalNotificationsPlugin.java com/pichillilorenzo/flutter_inappwebview_android/chrome_custom_tabs/CustomTabsHelper.java com/tencent/liteav/thumbplayer/ThumbMediaPlayer.java io/flutter/plugins/imagepicker/ImagePickerDelegate.java io/flutter/plugins/urllauncher/a.java musclemonster/fitness/workout/home/gym/planner/util/HealthConnectUtils.java s1/r4.java y1/zb.java z2/c.java

RULE ID	BEHAVIOUR	LABEL	FILES
00013	Read file and put it into a stream	file	com/adjust/sdk/PreinstallUtil.java com/dexterous/flutterlocalnotifications/FlutterLocalNotificationsPlugin.java com/pichillilorenzo/flutter_inappwebview_android/Util.java com/sensorsdata/analytics/android/sdk/util/AppInfoUtils.java com/sensorsdata/analytics/android/sdk/util/FileUtils.java com/tencent/bugly/crashreport/common/info/b.java com/tencent/bugly/crashreport/crash/b.java com/tencent/bugly/crashreport/crash/jni/b.java com/tencent/bugly/proguard/n.java com/tencent/bugly/proguard/z.java com/tencent/liteav/base/http/HttpClientAndroid.java com/tencent/liteav/base/system/p.java com/tencent/thumbplayer/tcmedia/core/common/TPSystemInfo.java com/tencent/thumbplayer/tcmedia/core/downloadproxy/utils/TPDLIOUtil.java g3/a.java o/a.java org/extra/relinker/elf/i.java org/libpag/PAGFont.java s1/q4.java s4/g.java
00102	Set the phone speaker on	command	com/tencent/liteav/audio2/route/AudioDeviceProperty.java xyz/luan/audioplayers/AudioplayersPlugin.java
00104	Check if the given path is directory	file	io/flutter/embedding/engine/deferredcomponents/PlayStoreDeferredComponentManager.java
00003	Put the compressed bitmap data into JSON object	camera	com/pichillilorenzo/flutter_inappwebview_android/webview/in_app_webview/InAppWebView.java com/sensorsdata/analytics/android/sdk/visual/ViewSnapshot.java com/tencent/thumbplayer/tcmedia/core/thirdparties/LocalCache.java
00005	Get absolute path of file and put it to JSON object	file	com/tencent/thumbplayer/tcmedia/core/thirdparties/LocalCache.java

RULE ID	BEHAVIOUR	LABEL	FILES
00191	Get messages in the SMS inbox	sms	com/adjust/sdk/DeviceInfo.java com/sensorsdata/analytics/android/sdk/advert/oaid/impl/MeizuImpl.java com/sensorsdata/analytics/android/sdk/advert/oaid/impl/VivoImpl.java o5/a.java
00034	Query the current data network type	collection network	com/sensorsdata/analytics/android/sdk/util/NetworkUtils.java com/tencent/bugly/crashreport/common/info/b.java com/tencent/liteav/base/system/LiteavSystemInfo.java com/tencent/thumbplayer/tcmedia/utils/h.java
00121	Create a directory	file command	com/tencent/bugly/proguard/z.java
00125	Check if the given file path exist	file	com/tencent/bugly/proguard/z.java
00109	Connect to a URL and get the response code	network command	com/sensorsdata/analytics/android/sdk/AnalyticsMessages.java com/sensorsdata/analytics/android/sdk/advert/utils/SAAdvertUtils.java com/sensorsdata/analytics/android/sdk/dialog/SensorsDataDialogUtils.java com/sensorsdata/analytics/android/sdk/network/RealRequest.java com/sensorsdata/analytics/android/sdk/visual/AbstractViewCrawler.java com/tencent/bugly/proguard/s.java com/tencent/liteav/base/http/HttpClientAndroid.java com/tencent/liteav/txcvodplayer/b/d.java com/tencent/thumbplayer/tcmedia/core/downloadproxy/utils/TPCGIRequester.java f0/d.java org/libpag/b.java u0/b.java

RULE ID	BEHAVIOUR	LABEL	FILES
00096	Connect to a URL and set request method	command network	com/pichillilorenzo/flutter_inappwebview_android/Util.java com/sensorsdata/analytics/android/sdk/AnalyticsMessages.java com/sensorsdata/analytics/android/sdk/advert/utils/SAAdvertUtils.java com/sensorsdata/analytics/android/sdk/dialog/SensorsDataDialogUtils.java com/sensorsdata/analytics/android/sdk/network/RealRequest.java com/sensorsdata/analytics/android/sdk/visual/AbstractViewCrawler.java com/tencent/bugly/proguard/s.java com/tencent/liteav/base/http/HttpClientAndroid.java com/tencent/thumbplayer/tcmedia/core/downloadproxy/utils/TPCGIRequester.java f0/d.java org/libpag/b.java
00089	Connect to a URL and receive input stream from the server	command network	com/example/flutter_pag_plugin/DataLoadHelper.java com/sensorsdata/analytics/android/sdk/AnalyticsMessages.java com/sensorsdata/analytics/android/sdk/advert/utils/SAAdvertUtils.java com/sensorsdata/analytics/android/sdk/network/RealRequest.java com/sensorsdata/analytics/android/sdk/visual/AbstractViewCrawler.java com/tencent/bugly/proguard/s.java com/tencent/liteav/base/http/HttpClientAndroid.java com/tencent/liteav/txcvodplayer/b/d.java com/tencent/thumbplayer/tcmedia/core/downloadproxy/utils/TPCGIRequester.java f0/d.java org/libpag/b.java
00094	Connect to a URL and read data from it	command network	com/example/flutter_pag_plugin/DataLoadHelper.java com/pichillilorenzo/flutter_inappwebview_android/Util.java com/sensorsdata/analytics/android/sdk/visual/AbstractViewCrawler.java com/tencent/liteav/base/http/HttpClientAndroid.java org/libpag/b.java
00108	Read the input stream from given URL	network command	com/example/flutter_pag_plugin/DataLoadHelper.java com/sensorsdata/analytics/android/sdk/visual/AbstractViewCrawler.java com/tencent/liteav/base/http/HttpClientAndroid.java org/libpag/b.java y1/u4.java y1/y8.java

RULE ID	BEHAVIOUR	LABEL	FILES
00030	Connect to the remote server through the given URL	network	com/adjust/sdk/AdjustLinkResolution.java com/pichillilorenzo/flutter_inappwebview_android/Util.java com/sensorsdata/analytics/android/sdk/network/RealRequest.java com/tencent/liteav/txcvodplayer/b/d.java com/tencent/thumbplayer/tcmedia/core/downloadproxy/utils/TPCGIRequester.java org/libpag/b.java
00091	Retrieve data from broadcast	collection	com/pichillilorenzo/flutter_inappwebview_android/chrome_custom_tabs/ActionBroadcastReceiver.java com/pichillilorenzo/flutter_inappwebview_android/chrome_custom_tabs/ChromeCustomTabsActivity.java com/pichillilorenzo/flutter_inappwebview_android/in_app_browser/InAppBrowserActivity.java com/sensorsdata/analytics/android/sdk/aop/push/PushAutoTrackHelper.java y1/s8.java
00056	Modify voice volume	control	com/tencent/vod/flutter/FTXAudioManager.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
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
00187	Query a URI and check the result	collection sms calllog calendar	s1/a4.java s1/f4.java

RULE ID	BEHAVIOUR	LABEL	FILES
00175	Get notification manager and cancel notifications	notification	com/dexterous/flutterlocalnotifications/FlutterLocalNotificationsPlugin.java
00162	Create InetSocketAddress object and connecting to it	socket	i6/b.java i6/h.java
00163	Create new Socket and connecting to it	socket	com/adjust/sdk/network/ActivityPackageSender.java i6/b.java i6/h.java
00202	Make a phone call	control	com/baseflow/permissionhandler/p.java
00203	Put a phone number into an intent	control	com/baseflow/permissionhandler/p.java
00123	Save the response to JSON after connecting to the remote server	network command	com/pichillilorenzo/flutter_inappwebview_android/Util.java com/tencent/liteav/txcvodplayer/b/d.java com/tencent/thumbplayer/tcmedia/core/downloadproxy/utils/TPCGIRequester.java
00004	Get filename and put it to JSON object	file collection	com/tencent/liteav/thumbplayer/ThumbMediaPlayer.java
00062	Query WiFi information and WiFi Mac Address	wifi collection	com/sensorsdata/analytics/android/sdk/util/SensorsDataUtils.java
00130	Get the current WIFI information	wifi collection	com/sensorsdata/analytics/android/sdk/util/SensorsDataUtils.java
00033	Query the IMEI number	collection	com/sensorsdata/analytics/android/sdk/util/SensorsDataUtils.java
00116	Get the current WiFi MAC address and put it into JSON	wifi collection	com/sensorsdata/analytics/android/sdk/util/SensorsDataUtils.java
00076	Get the current WiFi information and put it into JSON	collection wifi	com/sensorsdata/analytics/android/sdk/util/SensorsDataUtils.java

RULE ID	BEHAVIOUR	LABEL	FILES
00083	Query the IMEI number	collection telephony	com/sensorsdata/analytics/android/sdk/util/SensorsDataUtils.java
00082	Get the current WiFi MAC address	collection wifi	com/sensorsdata/analytics/android/sdk/util/SensorsDataUtils.java
00001	Initialize bitmap object and compress data (e.g. JPEG) into bitmap object	camera	com/pichillilorenzo/flutter_inappwebview_android/webview/in_app_webview/InAppWebViewChromeClient.java o/a.java
00012	Read data and put it into a buffer stream	file	com/sensorsdata/analytics/android/sdk/util/FileUtils.java com/tencent/bugly/crashreport/crash/jni/b.java

⬢ FIREBASE DATABASES ANALYSIS

TITLE	SEVERITY	DESCRIPTION
Firebase Remote Config disabled	secure	Firebase Remote Config is disabled for https://firebaseremoteconfig.googleapis.com/v1/projects/1016317400568/namespaces/firebase:fetch?key=AIzaSyDbpV0EOzS-1YzYHXikmOc7wmTMg41STXs. This is indicated by the response: {'state': 'NO_TEMPLATE'}

⠿ ABUSED PERMISSIONS

TYPE	MATCHES	PERMISSIONS
Malware Permissions	10/25	android.permission.INTERNET, android.permission.READ_EXTERNAL_STORAGE, android.permission.CAMERA, android.permission.ACCESS_NETWORK_STATE, android.permission.ACCESS_WIFI_STATE, android.permission.GET_TASKS, android.permission.VIBRATE, android.permission.WAKE_LOCK, android.permission.RECEIVE_BOOT_COMPLETED, android.permission.READ_PHONE_STATE

TYPE	MATCHES	PERMISSIONS
Other Common Permissions	9/44	android.permission.CHANGE_NETWORK_STATE, android.permission.CHANGE_WIFI_STATE, com.google.android.gms.permission.AD_ID, android.permission.READ_CALENDAR, android.permission.FOREGROUND_SERVICE, com.google.android.c2dm.permission.RECEIVE, com.google.android.finsky.permission.BIND_GET_INSTALL_REFERRER_SERVICE, android.permission.BLUETOOTH, android.permission.MODIFY_AUDIO_SETTINGS

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
app.adjust.cn	IP: 47.104.30.117 Country: China Region: Zhejiang City: Hangzhou
www.qq.com	IP: 43.159.109.55 Country: China Region: Beijing City: Beijing
otheve.beacon.qq.com	IP: 129.226.103.123 Country: Hong Kong Region: Hong Kong City: Hong Kong

DOMAIN	COUNTRY/REGION
subscription.adjust.cn	IP: 47.104.30.117 Country: China Region: Zhejiang City: Hangzhou
gdpr.adjust.cn	IP: 47.104.30.117 Country: China Region: Zhejiang City: Hangzhou
cloud.tencent.com	IP: 43.174.251.165 Country: China Region: Beijing City: Beijing
1255566655.vod2.myqcloud.com	IP: 43.132.84.239 Country: China Region: Beijing City: Beijing
android.bugly.qq.com	IP: 14.22.7.199 Country: China Region: Guangdong City: Guangzhou
ssrv.adjust.cn	IP: 47.104.30.117 Country: China Region: Zhejiang City: Hangzhou

🔍 DOMAIN MALWARE CHECK

DOMAIN	STATUS	GEOLOCATION
app.adjust.cn	ok	**IP:** 47.104.30.117 **Country:** China **Region:** Zhejiang **City:** Hangzhou **Latitude:** 30.293650 **Longitude:** 120.161423 **View:** Google Map
app.eu.adjust.com	ok	**IP:** 185.151.204.60 **Country:** United States of America **Region:** Arizona **City:** Phoenix **Latitude:** 33.448380 **Longitude:** -112.074043 **View:** Google Map
gdpr.adjust.world	ok	**IP:** 185.151.204.40 **Country:** United States of America **Region:** Arizona **City:** Phoenix **Latitude:** 33.448380 **Longitude:** -112.074043 **View:** Google Map
gdpr.tr.adjust.com	ok	**IP:** 195.244.54.7 **Country:** Turkey **Region:** Izmir **City:** Izmir **Latitude:** 38.412731 **Longitude:** 27.138380 **View:** Google Map

DOMAIN	STATUS	GEOLOCATION
api.musclemonster.fit	ok	**IP:** 54.208.217.37 **Country:** United States of America **Region:** Virginia **City:** Ashburn **Latitude:** 39.043720 **Longitude:** -77.487488 **View:** Google Map
www.googleadservices.com	ok	**IP:** 216.58.211.2 **Country:** United States of America **Region:** California **City:** Mountain View **Latitude:** 37.405991 **Longitude:** -122.078514 **View:** Google Map
app.adjust.net.in	ok	**IP:** 185.151.204.31 **Country:** United States of America **Region:** Arizona **City:** Phoenix **Latitude:** 33.448380 **Longitude:** -112.074043 **View:** Google Map
www.qq.com	ok	**IP:** 43.159.109.55 **Country:** China **Region:** Beijing **City:** Beijing **Latitude:** 39.907501 **Longitude:** 116.397232 **View:** Google Map

DOMAIN	STATUS	GEOLOCATION
otheve.beacon.qq.com	ok	**IP:** 129.226.103.123 **Country:** Hong Kong **Region:** Hong Kong **City:** Hong Kong **Latitude:** 22.285521 **Longitude:** 114.157692 **View:** Google Map
app.adjust.com	ok	**IP:** 185.151.204.9 **Country:** United States of America **Region:** Arizona **City:** Phoenix **Latitude:** 33.448380 **Longitude:** -112.074043 **View:** Google Map
plus.google.com	ok	**IP:** 216.58.211.14 **Country:** United States of America **Region:** California **City:** Mountain View **Latitude:** 37.405991 **Longitude:** -122.078514 **View:** Google Map
astat.bugly.qcloud.com	ok	**IP:** 119.28.121.133 **Country:** Singapore **Region:** Singapore **City:** Singapore **Latitude:** 1.289670 **Longitude:** 103.850067 **View:** Google Map

DOMAIN	STATUS	GEOLOCATION
subscription.tr.adjust.com	ok	**IP:** 195.244.54.5 **Country:** Turkey **Region:** Izmir **City:** Izmir **Latitude:** 38.412731 **Longitude:** 27.138380 **View:** Google Map
ssrv.us.adjust.com	ok	**IP:** 185.151.204.70 **Country:** United States of America **Region:** Arizona **City:** Phoenix **Latitude:** 33.448380 **Longitude:** -112.074043 **View:** Google Map
subscription.adjust.world	ok	**IP:** 185.151.204.44 **Country:** United States of America **Region:** Arizona **City:** Phoenix **Latitude:** 33.448380 **Longitude:** -112.074043 **View:** Google Map
gdpr.adjust.com	ok	**IP:** 185.151.204.51 **Country:** United States of America **Region:** Arizona **City:** Phoenix **Latitude:** 33.448380 **Longitude:** -112.074043 **View:** Google Map

DOMAIN	STATUS	GEOLOCATION
github.com	ok	**IP:** 140.82.113.4 **Country:** United States of America **Region:** California **City:** San Francisco **Latitude:** 37.775700 **Longitude:** -122.395203 **View:** Google Map
ssrv.adjust.world	ok	**IP:** 185.151.204.206 **Country:** United States of America **Region:** Arizona **City:** Phoenix **Latitude:** 33.448380 **Longitude:** -112.074043 **View:** Google Map
firebase.google.com	ok	**IP:** 142.250.74.110 **Country:** United States of America **Region:** California **City:** Mountain View **Latitude:** 37.405991 **Longitude:** -122.078514 **View:** Google Map
manual.sensorsdata.cn	ok	**IP:** 47.246.23.182 **Country:** United States of America **Region:** California **City:** San Jose **Latitude:** 37.339390 **Longitude:** -121.894958 **View:** Google Map

DOMAIN	STATUS	GEOLOCATION
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
www.google.com	ok	**IP:** 142.250.176.4 **Country:** United States of America **Region:** California **City:** Mountain View **Latitude:** 37.405991 **Longitude:** -122.078514 **View:** Google Map
ssrv.adjust.net.in	ok	**IP:** 185.151.204.207 **Country:** United States of America **Region:** Arizona **City:** Phoenix **Latitude:** 33.448380 **Longitude:** -112.074043 **View:** Google Map
ssrv.adjust.com	ok	**IP:** 185.151.204.2 **Country:** United States of America **Region:** Arizona **City:** Phoenix **Latitude:** 33.448380 **Longitude:** -112.074043 **View:** Google Map
webaddress.elided	ok	No Geolocation information available.

DOMAIN	STATUS	GEOLOCATION
gdpr.eu.adjust.com	ok	**IP:** 185.151.204.60 **Country:** United States of America **Region:** Arizona **City:** Phoenix **Latitude:** 33.448380 **Longitude:** -112.074043 **View:** Google Map
playvideo.qcloud.com	ok	**IP:** 211.152.148.249 **Country:** United States of America **Region:** Georgia **City:** Atlanta **Latitude:** 33.749001 **Longitude:** -84.387978 **View:** Google Map
subscription.eu.adjust.com	ok	**IP:** 185.151.204.60 **Country:** United States of America **Region:** Arizona **City:** Phoenix **Latitude:** 33.448380 **Longitude:** -112.074043 **View:** Google Map
gdpr.us.adjust.com	ok	**IP:** 185.151.204.70 **Country:** United States of America **Region:** Arizona **City:** Phoenix **Latitude:** 33.448380 **Longitude:** -112.074043 **View:** Google Map

DOMAIN	STATUS	GEOLOCATION
app-measurement.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
www.example.com	ok	**IP:** 23.220.73.58 **Country:** Colombia **Region:** Antioquia **City:** Medellin **Latitude:** 6.251840 **Longitude:** -75.563591 **View:** Google Map
subscription.adjust.cn	ok	**IP:** 47.104.30.117 **Country:** China **Region:** Zhejiang **City:** Hangzhou **Latitude:** 30.293650 **Longitude:** 120.161423 **View:** Google Map
gdpr.adjust.cn	ok	**IP:** 47.104.30.117 **Country:** China **Region:** Zhejiang **City:** Hangzhou **Latitude:** 30.293650 **Longitude:** 120.161423 **View:** Google Map

DOMAIN	STATUS	GEOLOCATION
subscription.adjust.net.in	ok	**IP:** 185.151.204.34 **Country:** United States of America **Region:** Arizona **City:** Phoenix **Latitude:** 33.448380 **Longitude:** -112.074043 **View:** Google Map
cloud.tencent.com	ok	**IP:** 43.174.251.165 **Country:** China **Region:** Beijing **City:** Beijing **Latitude:** 39.907501 **Longitude:** 116.397232 **View:** Google Map
app.adjust.world	ok	**IP:** 185.151.204.41 **Country:** United States of America **Region:** Arizona **City:** Phoenix **Latitude:** 33.448380 **Longitude:** -112.074043 **View:** Google Map
1255566655.vod2.myqcloud.com	ok	**IP:** 43.132.84.239 **Country:** China **Region:** Beijing **City:** Beijing **Latitude:** 39.907501 **Longitude:** 116.397232 **View:** Google Map

DOMAIN	STATUS	GEOLOCATION
android.bugly.qq.com	ok	**IP:** 14.22.7.199 **Country:** China **Region:** Guangdong **City:** Guangzhou **Latitude:** 23.116671 **Longitude:** 113.250000 **View:** Google Map
ssrv.eu.adjust.com	ok	**IP:** 185.151.204.60 **Country:** United States of America **Region:** Arizona **City:** Phoenix **Latitude:** 33.448380 **Longitude:** -112.074043 **View:** Google Map
ssrv.tr.adjust.com	ok	**IP:** 195.244.54.7 **Country:** Turkey **Region:** Izmir **City:** Izmir **Latitude:** 38.412731 **Longitude:** 27.138380 **View:** Google Map
subscription.us.adjust.com	ok	**IP:** 185.151.204.70 **Country:** United States of America **Region:** Arizona **City:** Phoenix **Latitude:** 33.448380 **Longitude:** -112.074043 **View:** Google Map

DOMAIN	STATUS	GEOLOCATION
app.tr.adjust.com	ok	**IP:** 195.244.54.5 **Country:** Turkey **Region:** Izmir **City:** Izmir **Latitude:** 38.412731 **Longitude:** 27.138380 **View:** [Google Map](#)
gdpr.adjust.net.in	ok	**IP:** 185.151.204.31 **Country:** United States of America **Region:** Arizona **City:** Phoenix **Latitude:** 33.448380 **Longitude:** -112.074043 **View:** [Google Map](#)
ssrv.adjust.cn	ok	**IP:** 47.104.30.117 **Country:** China **Region:** Zhejiang **City:** Hangzhou **Latitude:** 30.293650 **Longitude:** 120.161423 **View:** [Google Map](#)
app.us.adjust.com	ok	**IP:** 185.151.204.70 **Country:** United States of America **Region:** Arizona **City:** Phoenix **Latitude:** 33.448380 **Longitude:** -112.074043 **View:** [Google Map](#)

DOMAIN	STATUS	GEOLOCATION
docs.flutter.dev	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
schemas.android.com	ok	No Geolocation information available.
subscription.adjust.com	ok	**IP:** 185.151.204.52 **Country:** United States of America **Region:** Arizona **City:** Phoenix **Latitude:** 33.448380 **Longitude:** -112.074043 **View:** Google Map
google.com	ok	**IP:** 216.58.207.206 **Country:** United States of America **Region:** California **City:** Mountain View **Latitude:** 37.405991 **Longitude:** -122.078514 **View:** Google Map
en.wikipedia.org	ok	**IP:** 198.35.26.96 **Country:** United States of America **Region:** California **City:** San Francisco **Latitude:** 37.791256 **Longitude:** -122.400810 **View:** Google Map

DOMAIN	STATUS	GEOLOCATION
astat.bugly.cros.wr.pvp.net	ok	**IP:** 170.106.118.26 **Country:** United States of America **Region:** California **City:** San Francisco **Latitude:** 37.774929 **Longitude:** -122.419418 **View:** Google Map
www.musclemonster.fit	ok	**IP:** 18.238.96.25 **Country:** United States of America **Region:** Washington **City:** Seattle **Latitude:** 47.627499 **Longitude:** -122.346199 **View:** Google Map
goo.gl	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

✉ EMAILS

EMAIL	FILE
u0013android@android.com0 u0013android@android.com	y0/o.java
xxx@email.elided	com/tencent/liteav/base/PiiElider.java

🕵 TRACKERS

TRACKER	CATEGORIES	URL
Adjust	Analytics	https://reports.exodus-privacy.eu.org/trackers/52
Bugly		https://reports.exodus-privacy.eu.org/trackers/190
Google Firebase Analytics	Analytics	https://reports.exodus-privacy.eu.org/trackers/49
Sensors Analytics	Analytics	https://reports.exodus-privacy.eu.org/trackers/248

🔑 HARDCODED SECRETS

POSSIBLE SECRETS
"google_api_key" : "AIzaSyDbpV0EOzS-1YzYHXikmOc7wmTMg41STXs"
"google_crash_reporting_api_key" : "AIzaSyDbpV0EOzS-1YzYHXikmOc7wmTMg41STXs"
66290475b7182c89193f03b8f74a979d
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23ecc2cfe4cb7c8f87af41993ba8c09c

POSSIBLE SECRETS

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95f34beb353fe32cfe7f8b5e79cc28b1

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ff8190cf07afceb8ed053b198453e954

79449db4e1fb05a3becfa096613659c3

3071c8717539de5d5353f4c8cd59a032

7d73d21f1bd82c9e5268b6dcf9fde2cb

POSSIBLE SECRETS

aHR0cHM6Ly93d3cuZ29vZ2xlYXBpcy5jbi9jZXJ0aWZpY2F0ZXByb3Zpc2lvbmluZy92MS9kZXZpY2VjZXJ0aWZpY2F0ZXMv3JlYXRlP2tleT1BSXphU3lCCLTVPTEtUeDJpVTVta28xOERmZHddLNTYxMUpJamJVaEU=

85002ed20125acf150d014b192cf39a0

▶ PLAYSTORE INFORMATION

Title: Muscle Monster Workout Planner

Score: 4.404762 **Installs:** 1,000,000+ **Price:** 0 **Android Version Support: Category:** Health & Fitness **Play Store URL:** musclemonster.fitness.workout.home.gym.planner

Developer Details: TechPionners Team, 8429985153700026319, None, https://www.musclemonster.fit/, support@musclemonster.fit,

Release Date: Nov 26, 2023 **Privacy Policy:** Privacy link

Description:

The Ultimate AI-Driven Workout App for Faster, Smarter Results: Achieve your fitness goals with the Muscle Monster Workout Planner! Whether you're looking to lose weight, build muscle, or enhance your strength, this workout program is your ultimate guide. Perfect for men dedicated to muscle building, this workout planner app helps you sculpt your dream physique and reach new levels of performance. Unlock your full potential and become a true calisthenics monster! Experience the Following Benefits: - A personalized workout planner right in your pocket - Master 300+ fitness moves for precise targeting of your body's key areas - 21 Day workout free challenge - Availability of a variety of calisthenics exercises and routines - Get a stronger and more flexible body - Personalized AI Trainer - Immersive fitness instruction - You can practice anytime, anywhere Muscle Monster is your virtual personal trainer, guiding you through a variety of calisthenics exercises and routines, all tailored to your fitness level and goals. Whether you are a beginner or an advanced calisthenics practitioner, this app has got you covered. The Ultimate Male Fitness App for Calisthenics Enthusiasts. With Muscle Monster, you can unlock a whole new realm of calisthenics training, right at your fingertips. [0 Basic Muscle Apps: Start from basic] No matter what your fitness level is, our muscle fitness app is your go-to solution for all your workout needs. Whether you're a fitness enthusiast or a calisthenics beginner, this Workout Planner app makes it easy for you to start your fitness journey with or without equipment. [Workout Planner: 21 Day Workout Challenge Free] Say goodbye to generic workout routines. Participate in the 21 Day Workout Challenge for free. Our app is equipped with cutting-edge AI technology that tailors your workout planner free to match your specific goals, whether it's weight loss, muscle gain, or a combination of both. [Start Training Workout Planner With One Click] No more complicated setups or confusing workouts. Just select your preferred workout time, click "Start," and dive into a world of fitness enjoyment immediately. Gain muscle, calisthenics lose weight, or just keep fit - Muscle Monster provides a personalized daily workout plan that exactly fits your goals and lifestyle. [Fitness Trend Review] Track your fitness journey with ease. Our app keeps detailed records of your workouts, helping you witness the incredible power of consistency as you make progress toward your goals. Muscle Monster Workout Planner - Best Muscle Booster App for men What do you need to share? - Define your fitness goal: Calisthenics Weight loss, muscle gain, or both. - Share your physical details: Age, height, and weight. - Tell us about your daily routine: Your activity level, posture concerns, and more. Pro tip: Be honest in your answers, and you'll receive a fitness plan tailored to your unique needs. With these elements, we craft a personalized 21-day workout plan designed to help you achieve visible changes in your body. Our extensive exercise library includes a variety of workouts for different goals – whether you're targeting specific muscle groups, aiming for weight loss, or muscle gain, we've got you covered. We meticulously track your daily progress, record fitness data, and celebrate your commitment to the journey. You'll have access to a library of 200+ workouts, including: - Gym & home workout planner - 21-day workout challenge - Fitness trainer - Muscle strengthening exercises - Home workout - Muscle gain or weight-

loss workouts - Gym or at-home routines with minimum or no equipment at all - Calisthenics or dumbbell home workouts. Don't miss out! Explore our upcoming fitness events and special offers to supercharge your workout routine. Join the Muscle Monster Workout Planner today and transform your body easily. Your health, wellness, and fitness goals are just a click away.

☰ SCAN LOGS

Timestamp	Event	Error
2025-09-01 14:40:01	Generating Hashes	OK
2025-09-01 14:40:01	Extracting APK	OK
2025-09-01 14:40:01	Unzipping	OK
2025-09-01 14:40:02	Parsing APK with androguard	OK
2025-09-01 14:40:02	Extracting APK features using aapt/aapt2	OK
2025-09-01 14:40:02	Getting Hardcoded Certificates/Keystores	OK
2025-09-01 14:40:03	Parsing AndroidManifest.xml	OK
2025-09-01 14:40:03	Extracting Manifest Data	OK

2025-09-01 14:40:03	Manifest Analysis Started	OK
2025-09-01 14:40:03	Reading Network Security config from network_security_config.xml	OK
2025-09-01 14:40:03	Parsing Network Security config	OK
2025-09-01 14:40:03	Performing Static Analysis on: MuscleMonster (musclemonster.fitness.workout.home.gym.planner)	OK
2025-09-01 14:40:05	Fetching Details from Play Store: musclemonster.fitness.workout.home.gym.planner	OK
2025-09-01 14:40:06	Checking for Malware Permissions	OK
2025-09-01 14:40:06	Fetching icon path	OK
2025-09-01 14:40:06	Library Binary Analysis Started	OK
2025-09-01 14:40:06	Reading Code Signing Certificate	OK
2025-09-01 14:40:07	Running APKiD 2.1.5	OK
2025-09-01 14:40:11	Detecting Trackers	OK

2025-09-01 14:40:13	Decompiling APK to Java with JADX	OK
2025-09-01 14:40:24	Converting DEX to Smali	OK
2025-09-01 14:40:25	Code Analysis Started on - java_source	OK
2025-09-01 14:40:27	Android SBOM Analysis Completed	OK
2025-09-01 14:40:33	Android SAST Completed	OK
2025-09-01 14:40:33	Android API Analysis Started	OK
2025-09-01 14:40:37	Android API Analysis Completed	OK
2025-09-01 14:40:38	Android Permission Mapping Started	OK
2025-09-01 14:40:45	Android Permission Mapping Completed	OK
2025-09-01 14:40:46	Android Behaviour Analysis Started	OK
2025-09-01 14:40:52	Android Behaviour Analysis Completed	OK

2025-09-01 14:40:52	Extracting Emails and URLs from Source Code	OK
2025-09-01 14:40:55	Email and URL Extraction Completed	OK
2025-09-01 14:40:55	Extracting String data from APK	OK
2025-09-01 14:40:55	Extracting String data from Code	OK
2025-09-01 14:40:55	Extracting String values and entropies from Code	OK
2025-09-01 14:40:57	Performing Malware check on extracted domains	OK
2025-09-01 14:41:16	Saving to Database	OK

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.