

ANDROID STATIC ANALYSIS REPORT



Runna (7.5.1)

File Name:	com.runbuddy.prod_1552.apk
Package Name:	com.runbuddy.prod
Scan Date:	Sept. 1, 2025, 8:23 a.m.
App Security Score:	50/100 (MEDIUM RISK)
Grade:	
Trackers Detection:	6/432

FINDINGS SEVERITY

ॠ HIGH	▲ MEDIUM	i INFO	✓ SECURE	® HOTSPOT
4	35	4	3	1

FILE INFORMATION

File Name: com.runbuddy.prod_1552.apk

Size: 49.61MB

MD5: b743ae2b171f4d15af12d62ef0075ef3

SHA1: 65c849565d3361eb33f8f84fb7ac7765c01d33a7

SHA256: 61e5b342eb401bd3430d53058bb088c946e96420c1250d5a61e530a1437d5946

i APP INFORMATION

App Name: Runna

Package Name: com.runbuddy.prod

Main Activity: com.runbuddyapp.MainActivity

Target SDK: 34 Min SDK: 29 Max SDK:

Android Version Name: 7.5.1

Android Version Code: 1552

EE APP COMPONENTS

Activities: 38 Services: 21 Receivers: 25 Providers: 13

Exported Activities: 14
Exported Services: 4
Exported Receivers: 7
Exported Providers: 0



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

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

Signature Algorithm: rsassa_pkcs1v15 Valid From: 2021-11-10 15:41:20+00:00 Valid To: 2051-11-10 15:41:20+00:00

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

Serial Number: 0xc71d66880a4da17ac04f43f3134dc3be2cf5d76d

Hash Algorithm: sha256

md5: 8c35ab040f6aa0ab3868a3c09187398a

sha1: fe9686c04ac406cd9d35c25f56ec6b0965d43819

sha256: 3eaaa88532e8fba9a423c6b0bfe9cbc3f943ddd242df2ccbf86e06a0dc4e7864

sha512: a9a50fe72f7d8f9a6c9f46f84953dd4dbee9eaee93f42c684580e83d92fea394fa0e85a6cf1e3a7b58c97dce75a66a9ade9083b8a716418cd3ffb5d666869135

PublicKey Algorithm: rsa

Bit Size: 4096

Fingerprint: e6c9b2c56ba391ed96b832ba08578f4dd0a9c8bb9e34c659c6874d9f6d6d2d54

Found 1 unique certificates

⋮ APPLICATION PERMISSIONS

PERMISSION	STATUS	INFO	DESCRIPTION
android.permission.INTERNET	normal	full Internet access	Allows an application to create network sockets.
com.android.vending.BILLING	normal	application has in-app purchases	Allows an application to make in-app purchases from Google Play.
android.permission.POST_NOTIFICATIONS	dangerous	allows an app to post notifications.	Allows an app to post notifications
android.permission.ACCESS_NETWORK_STATE	normal	view network status	Allows an application to view the status of all networks.
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.READ_MEDIA_IMAGES	dangerous	allows reading image files from external storage.	Allows an application to read image files from external storage.
android.permission.READ_MEDIA_VIDEO	dangerous	allows reading video files from external storage.	Allows an application to read video files from external storage.
android.permission.READ_EXTERNAL_STORAGE	dangerous	read external storage contents	Allows an application to read from external storage.

PERMISSION	STATUS	INFO	DESCRIPTION
android.permission.WRITE_EXTERNAL_STORAGE	dangerous	read/modify/delete external storage contents	Allows an application to write to external storage.
android.permission.DOWNLOAD_WITHOUT_NOTIFICATION	unknown	Unknown permission	Unknown permission from android reference
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.VIBRATE	normal	control vibrator	Allows the application to control the vibrator.
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_CONNECT	dangerous	necessary for connecting to paired Bluetooth devices.	Required to be able to connect to paired Bluetooth devices.

PERMISSION	STATUS	INFO	DESCRIPTION
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_LOCATION	normal	allows foreground services with location use.	Allows a regular application to use Service.startForeground with the type "location".
android.permission.ACTIVITY_RECOGNITION	dangerous	allow application to recognize physical activity	Allows an application to recognize physical activity.
android.permission.health.READ_DISTANCE	unknown	Unknown permission	Unknown permission from android reference
android.permission.health.READ_ELEVATION_GAINED	unknown	Unknown permission	Unknown permission from android reference

PERMISSION	STATUS	INFO	DESCRIPTION
android.permission.health.READ_EXERCISE	unknown	Unknown permission	Unknown permission from android reference
android.permission.health.READ_HEART_RATE	unknown	Unknown permission	Unknown permission from android reference
android.permission.health.READ_POWER	unknown	Unknown permission	Unknown permission from android reference
android.permission.health.READ_TOTAL_CALORIES_BURNED	unknown	Unknown permission	Unknown permission from android reference
android.permission.health.READ_SPEED	unknown	Unknown permission	Unknown permission from android reference
android.permission.health.READ_STEPS	unknown	Unknown permission	Unknown permission from android reference
android.permission.ACCESS_WIFI_STATE	normal	view Wi-Fi status	Allows an application to view the information about the status of Wi-Fi.
android.permission.WAKE_LOCK	normal	prevent phone from sleeping	Allows an application to prevent the phone from going to sleep.
android.permission.RECORD_AUDIO	dangerous	record audio	Allows application to access the audio record path.
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.
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.
com.google.android.finsky.permission.BIND_GET_INSTALL_REFERRER_SERVICE	normal	permission defined by google	A custom permission defined by Google.
com.runbuddy.prod.DYNAMIC_RECEIVER_NOT_EXPORTED_PERMISSION	unknown	Unknown permission	Unknown permission from android reference
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.

PERMISSION	STATUS	INFO	DESCRIPTION
android.permission.BROADCAST_CLOSE_SYSTEM_DIALOGS	unknown	Unknown permission	Unknown permission from android reference
android.permission.ACCESS_NOTIFICATION_POLICY	normal	marker permission for accessing notification policy.	Marker permission for applications that wish to access notification policy.

M APKID ANALYSIS

FILE	DETAILS		
b743ae2b171f4d15af12d62ef0075ef3.apk	FINDINGS		DETAILS
	Anti-VM Code		possible VM check
	FINDINGS	DETAILS	
	yara_issue	yara issue - dex file re	cognized by apkid but not yara module
classes.dex	Anti-VM Code Build.FINGERPRINT check Build.MANUFACTURER check		
	Compiler unknown (please file detection issue!)		detection issue!)

FILE	DETAILS		
	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 Build.BOARD check possible Build.SERIAL check Build.TAGS check SIM operator check network operator name check ro.kernel.qemu check	
	Compiler	unknown (please file detection issue!)	

FILE	DETAILS		
	FINDINGS	DETAILS	
	yara_issue	yara issue - dex file recognized by apkid but not yara module	
classes3.dex	Anti-VM Code	Build.FINGERPRINT check Build.MODEL check Build.MANUFACTURER check Build.PRODUCT check Build.HARDWARE check Build.BOARD check possible Build.SERIAL check Build.TAGS 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		
classes4.dex	Anti-VM Code	Build.FINGERPRINT check Build.MODEL check Build.MANUFACTURER check Build.PRODUCT check Build.HARDWARE check Build.TAGS check		
	Anti Debug Code	Debug.isDebuggerConnected() check		
	Compiler	unknown (please file detection issue!)		

BROWSABLE ACTIVITIES

ACTIVITY	INTENT
com.runbuddyapp.MainActivity	Schemes: @string/app_id://, https://, Hosts: garmin-success, oauth, signInEmail, welcome, resetPassword, notifications, connectedapps, planReferral, createPlan, community, workout, support, subscribe, activities, app, @string/af_onelink_runna_join, @string/af_onelink_runna_club, @string/iterable_click_link, Path Prefixes: /strava, .*, @string/af_onelink_runna_prefix_join, @string/af_onelink_runna_prefix_club,

ACTIVITY	INTENT
com.runbuddy.prod.MainActivitysantaicon23	Schemes: @string/app_id://, https://, Hosts: garmin-success, oauth, signInEmail, welcome, resetPassword, notifications, connectedapps, planReferral, createPlan, community, workout, support, subscribe, activities, app, @string/af_onelink_runna_join, @string/af_onelink_runna_club, @string/iterable_click_link, Path Prefixes: /strava, .*, @string/af_onelink_runna_prefix_join, @string/af_onelink_runna_prefix_club,
com.runbuddy.prod.MainActivityukraineicon	Schemes: @string/app_id://, https://, Hosts: garmin-success, oauth, signInEmail, welcome, resetPassword, notifications, connectedapps, planReferral, createPlan, community, workout, support, subscribe, activities, app, @string/af_onelink_runna_join, @string/af_onelink_runna_club, @string/iterable_click_link, Path Prefixes: /strava, .*, @string/af_onelink_runna_prefix_join, @string/af_onelink_runna_prefix_club,
com.runbuddy.prod.MainActivitylighticon	Schemes: @string/app_id://, https://, Hosts: garmin-success, oauth, signInEmail, welcome, resetPassword, notifications, connectedapps, planReferral, createPlan, community, workout, support, subscribe, activities, app, @string/af_onelink_runna_join, @string/af_onelink_runna_club, @string/iterable_click_link, Path Prefixes: /strava, .*, @string/af_onelink_runna_prefix_join, @string/af_onelink_runna_prefix_club,
com.runbuddy.prod.MainActivitystealthicon	Schemes: @string/app_id://, https://, Hosts: garmin-success, oauth, signInEmail, welcome, resetPassword, notifications, connectedapps, planReferral, createPlan, community, workout, support, subscribe, activities, app, @string/af_onelink_runna_join, @string/af_onelink_runna_club, @string/iterable_click_link, Path Prefixes: /strava, .*, @string/af_onelink_runna_prefix_join, @string/af_onelink_runna_prefix_club,
com.runbuddy.prod.MainActivitypremiumdarkicon	Schemes: @string/app_id://, https://, Hosts: garmin-success, oauth, signInEmail, welcome, resetPassword, notifications, connectedapps, planReferral, createPlan, community, workout, support, subscribe, activities, app, @string/af_onelink_runna_join, @string/af_onelink_runna_club, @string/iterable_click_link, Path Prefixes: /strava, .*, @string/af_onelink_runna_prefix_join, @string/af_onelink_runna_prefix_club,

ACTIVITY	INTENT		
com.runbuddy.prod.MainActivitypremiumlighticon	Schemes: @string/app_id://, https://, Hosts: garmin-success, oauth, signInEmail, welcome, resetPassword, notifications, connectedapps, planReferral, createPlan, community, workout, support, subscribe, activities, app, @string/af_onelink_runna_join, @string/af_onelink_runna_club, @string/iterable_click_link, Path Prefixes: /strava, .*, @string/af_onelink_runna_prefix_join, @string/af_onelink_runna_prefix_club,		
com.runbuddy.prod.MainActivityprideicon	Schemes: @string/app_id://, https://, Hosts: garmin-success, oauth, signInEmail, welcome, resetPassword, notifications, connectedapps, planReferral, createPlan, community, workout, support, subscribe, activities, app, @string/af_onelink_runna_join, @string/af_onelink_runna_club, @string/iterable_click_link, Path Prefixes: /strava, .*, @string/af_onelink_runna_prefix_join, @string/af_onelink_runna_prefix_club,		
com.runbuddy.prod.MainActivitybhmicon	Schemes: @string/app_id://, https://, Hosts: garmin-success, oauth, signInEmail, welcome, resetPassword, notifications, connectedapps, planReferral, createPlan, community, workout, support, subscribe, activities, app, @string/af_onelink_runna_join, @string/af_onelink_runna_club, @string/iterable_click_link, Path Prefixes: /coros, .*, @string/af_onelink_runna_prefix_join, @string/af_onelink_runna_prefix_club,		
com.runbuddy.prod.MainActivitywhiteicon	Schemes: @string/app_id://, https://, Hosts: garmin-success, oauth, signInEmail, welcome, resetPassword, notifications, connectedapps, planReferral, createPlan, community, workout, support, subscribe, activities, app, @string/af_onelink_runna_join, @string/af_onelink_runna_club, @string/iterable_click_link, Path Prefixes: /strava, .*, @string/af_onelink_runna_prefix_join, @string/af_onelink_runna_prefix_club,		
net.openid.appauth.RedirectUriReceiverActivity	Schemes: @string/app_id://, @string/google_android_client_id_dot_reversed://, @string/microsoft_edge_android_redirect_uri://, msauth://, Hosts: oauth2, @string/app_id, Path Prefixes: @string/microsoft_edge_android_hash_path, Path Patterns: .*,		
com.facebook.CustomTabActivity	Schemes: fbconnect://, Hosts: cct.com.runbuddy.prod,		



NO S	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: 1 | WARNING: 25 | INFO: 0 | SUPPRESSED: 0

NO	ISSUE	SEVERITY	DESCRIPTION
1	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.

NO	ISSUE		DESCRIPTION
2	Activity-Alias (com.runbuddy.prod.MainActivitysantaicon23) is not Protected. [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.
3	Activity-Alias (com.runbuddy.prod.MainActivityukraineicon) is not Protected. [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.
4	Activity-Alias (com.runbuddy.prod.MainActivitylighticon) is not Protected. [android:exported=true]		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.
5	Activity-Alias (com.runbuddy.prod.MainActivitystealthicon) is not Protected. [android:exported=true]		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.
6	Activity-Alias (com.runbuddy.prod.MainActivitypremiumdarkicon) is not Protected. [android:exported=true]		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.
7	Activity-Alias (com.runbuddy.prod.MainActivitypremiumlighticon) is not Protected. [android:exported=true]		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.
8	Activity-Alias (com.runbuddy.prod.MainActivityprideicon) is not Protected. [android:exported=true]		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.
9	Activity-Alias (com.runbuddy.prod.MainActivitybhmicon) is not Protected. [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.

NO	ISSUE		DESCRIPTION
10	Activity-Alias (com.runbuddy.prod.MainActivitywhiteicon) is not Protected. [android:exported=true]		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.
11	Activity (net.openid.appauth.RedirectUriReceiverActivity) is not Protected. [android:exported=true]		An Activity is found to be shared with other apps on the device therefore leaving it accessible to any other application on the device.
12	Activity (com.runbuddyapp.PermissionsRationaleActivity) is not Protected. [android:exported=true]		An Activity is found to be shared with other apps on the device therefore leaving it accessible to any other application on the device.
13	Activity-Alias (com.runbuddy.prod.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]		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.
14	Service (com.runbuddyapp.MainNotificationService) is not Protected. [android:exported=true]		A Service is found to be shared with other apps on the device therefore leaving it accessible to any other application on the device.
15	Broadcast Receiver (com.intercom.reactnative.RNIntercomPushBroadcastReceiver) is not Protected. [android:exported=true]		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
16	Broadcast Receiver (io.invertase.firebase.messaging.ReactNativeFirebaseMessagingReceiver) 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]		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.
17	Activity (com.facebook.CustomTabActivity) is not Protected. [android:exported=true]		An Activity is found to be shared with other apps on the device therefore leaving it accessible to any other application on the device.
18	Service (androidx.health.platform.client.impl.sdkservice.HealthDataSdkService) is not Protected. [android:exported=true]		A Service is found to be shared with other apps on the device therefore leaving it accessible to any other application on the device.
19	Broadcast Receiver (com.amazon.device.iap.ResponseReceiver) is Protected by a permission, but the protection level of the permission should be checked. Permission: com.amazon.inapp.purchasing.Permission.NOTIFY [android:exported=true]		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
20	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]		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.
21	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]		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.
22	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]		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
23	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]		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.
24	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]		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.
25	Activity (app.notifee.core.NotificationReceiverActivity) is not Protected. [android:exported=true]		An Activity is found to be shared with other apps on the device therefore leaving it accessible to any other application on the device.
26	Broadcast Receiver (app.notifee.core.AlarmPermissionBroadcastReceiver) is not Protected. [android:exported=true]		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.



HIGH: 2 | WARNING: 9 | INFO: 4 | SECURE: 2 | SUPPRESSED: 0

NO	ISSUE	SEVERITY	STANDARDS	FILES
	Files may contain hardcoded		CWE: CWE-312: Cleartext Storage of Sensitive Information	a1/s1.java a1/z2.java aa/d.java com/appsflyer/reactnative/RNAppsFlyerCon stants.java com/bumptech/glide/load/engine/d.java com/bumptech/glide/load/engine/t.java com/bumptech/glide/load/engine/t.java com/bumptech/glide/load/engine/t.java com/heanoria/library/reactnative/locatione nabler/AndroidLocationEnablerModule.java com/reactnative/ivpusic/imagepicker/Picker Module.java com/revenuecat/purchases/amazon/Amazo nBillingKt.java com/revenuecat/purchases/amazon/Amazo nCacheKt.java com/revenuecat/purchases/common/Backe ndKt.java com/revenuecat/purchases/common/Backg roundAwareCallbackCacheKey.java com/revenuecat/purchases/common/cachin g/DeviceCache.java com/revenuecat/purchases/common/diagn ostics/DiagnosticsEntry.java com/revenuecat/purchases/common/diagn ostics/DiagnosticsTracker.java com/revenuecat/purchases/common/diline entitlements/ProductEntitlementMapping.ja
1	sensitive information like usernames, passwords, keys etc.	warning	OWASP Top 10: M9: Reverse Engineering OWASP MASVS: MSTG-STORAGE-14	va com/revenuecat/purchases/common/verific ation/DefaultSignatureVerifier.java com/revenuecat/purchases/common/verific ation/Signature.java com/revenuecat/purchases/common/verific

NO	ISSUE	SEVERITY	STANDARDS	ation/signingivianager.java rangesevenuecat/purchases/strings/Configur
NO	155UE	SEVERIII	STANDARDS	eStrings.java
				com/revenuecat/purchases/subscriberattrib
ŀ			!	utes/SubscriberAttribute.java
ŀ			!	com/revenuecat/purchases/subscriberattrib
ŀ			!	utes/SubscriberAttributeKt.java
ŀ			!	com/runbuddyapp/BuildConfig.java
ŀ			!	gs/t0.java
ŀ			!	i6/a.java
ŀ			!	io/invertase/notifee/NotifeeEventSubscriber.
ŀ			!	java
ŀ			!	io/purchasely/managers/PLYUserAttributeM
ŀ			!	anager.java
ŀ			!	io/purchasely/models/PLYImage.java
ŀ			!	io/rado/backgroundcolor/BackgroundColor
ŀ			!	Module.java
ŀ			!	sc/g.java
ŀ			!	ub/g.java
ŀ			!	w2/b0.java
ŀ			!	x0/h0.java
ŀ			!	xa/c.java
ŀ			!	ye/g.java
ŀ			!	za/n.java
				Zarri,java
				a1/b.java
ŀ			!	a4/c.java
ŀ			!	ac/c.java
ŀ			!	ac/d.java
ŀ			!	ac/f.java
ŀ			!	ac/r.java
ŀ			!	ac/s.java
ŀ			!	ag/c.java
ŀ			!	ak/q0.java
ŀ			!	am/f.java
ļ			!	am/n.java
ļ			!	ap/c.java
ŀ			!	app/notifee/core/AlarmPermissionBroadcas
ŀ			!	tReceiver.java
ŀ			!	app/notifee/core/Logger.java
l			!	app/flotilee/core/Logger.java

	b6/d.java bd/a.java bg/d0.java bg/e0.java bg/y.java bk/e.java c6/a.java cc/a.java cj/g.java cl/i.java cn/i.java com/airbnb/lottie/LottieAnimationView.jav com/airbnb/lottie/PerformanceTracker.jav com/airbnb/lottie/LogcatLogger.java	
	bg/d0.java bg/e0.java bg/y.java bk/e.java c6/a.java cc/a.java cj/g.java cl/i.java cn/i.java com/airbnb/lottie/LottieAnimationView.jav com/airbnb/lottie/PerformanceTracker.java	
	bg/e0.java bg/y.java bk/e.java c6/a.java cc/a.java cj/g.java cl/i.java cn/i.java com/airbnb/lottie/LottieAnimationView.jav com/airbnb/lottie/PerformanceTracker.java	
	bg/y.java bk/e.java c6/a.java cc/a.java cj/g.java cl/i.java cn/i.java co/a.java com/airbnb/lottie/LottieAnimationView.jav com/airbnb/lottie/PerformanceTracker.jav	
	bk/e.java c6/a.java cc/a.java cj/g.java cj/g.java cl/i.java cn/i.java co/a.java com/airbnb/lottie/LottieAnimationView.jav com/airbnb/lottie/PerformanceTracker.jav	
	c6/a.java cc/a.java cj/g.java cl/i.java cn/i.java co/a.java com/airbnb/lottie/LottieAnimationView.jav com/airbnb/lottie/PerformanceTracker.java com/airbnb/lottie/Utils/LogcatLogger.java	
	cc/a.java cj/g.java cl/i.java cn/i.java co/a.java com/airbnb/lottie/LottieAnimationView.jav com/airbnb/lottie/PerformanceTracker.jav com/airbnb/lottie/utils/LogcatLogger.java	
	cj/g.java cl/i.java cn/i.java co/a.java co/a.java com/airbnb/lottie/LottieAnimationView.jav com/airbnb/lottie/PerformanceTracker.jav com/airbnb/lottie/utils/LogcatLogger.java	
	cl/i.java cn/i.java cn/i.java co/a.java com/airbnb/lottie/LottieAnimationView.jav com/airbnb/lottie/PerformanceTracker.jav com/airbnb/lottie/utils/LogcatLogger.java	
	cn/i.java co/a.java com/airbnb/lottie/LottieAnimationView.jav com/airbnb/lottie/PerformanceTracker.jav com/airbnb/lottie/utils/LogcatLogger.java	
	co/a.java com/airbnb/lottie/LottieAnimationView.jav com/airbnb/lottie/PerformanceTracker.jav com/airbnb/lottie/utils/LogcatLogger.java	
	com/airbnb/lottie/LottieAnimationView.jav com/airbnb/lottie/PerformanceTracker.jav com/airbnb/lottie/utils/LogcatLogger.java	
	com/airbnb/lottie/PerformanceTracker.jav com/airbnb/lottie/utils/LogcatLogger.java	
	com/airbnb/lottie/utils/LogcatLogger.java	а
		1
	com/amazon/a/a/g/d.java	
	com/amazon/a/a/o/c.java	
	com/amazon/c/a/a/d.java	
	com/amazon/device/drm/LicensingService	.j
	ava	
	com/amazon/device/drm/a/d/c.java	
	com/amazon/device/iap/PurchasingServic	e.j
	ava	
	com/amazon/device/iap/internal/c/e.java	
	com/amazon/device/simplesignin/Broadca	as
	tHandler.java	
	com/amazon/device/simplesignin/SimpleS	ig
	nInService.java	
	com/amazon/device/simplesignin/a/a/c/b.	ja
	va	
	com/amazon/device/simplesignin/a/c.java	
	com/amazon/device/simplesignin/a/c/b.ja	
	a	
	com/appsflyer/internal/AFb1vSDK.java	
	com/appsflyer/internal/AFc1qSDK.java	
	com/appsflyer/internal/AFf1hSDK.java	
	com/appsflyer/internal/AFf1jSDK.java	
	com/appsflyer/internal/AFf1kSDK.java	

NO	ISSUE	SEVERITY	STANDARDS	com/appsflyer/internal/AFg1jSDK.java Fold Sppsflyer/reactnative/RNAppsFlyerMo dule.java
				com/babisoft/ReactNativeLocalization/React
				NativeLocalization.java
				com/brentvatne/exoplayer/j.java
				com/bumptech/glide/GeneratedAppGlideM
				oduleImpl.java
				com/bumptech/glide/c.java
				com/bumptech/glide/load/data/b.java
				com/bumptech/glide/load/data/j.java
				com/bumptech/glide/load/data/l.java
				com/bumptech/glide/load/engine/GlideExce
				ption.java
				com/bumptech/glide/load/engine/h.java
				com/bumptech/glide/load/engine/i.java
				com/bumptech/glide/load/engine/j.java
				com/bumptech/glide/load/engine/v.java
				com/bumptech/glide/load/resource/bitmap
				/DefaultImageHeaderParser.java
				com/bumptech/glide/load/resource/bitmap
				/b0.java
				com/bumptech/glide/load/resource/bitmap
				/c.java
				com/bumptech/glide/load/resource/bitmap
				/d.java
				com/bumptech/glide/load/resource/bitmap
				/m.java
				com/bumptech/glide/load/resource/bitmap
				/n.java
				com/bumptech/glide/load/resource/bitmap
				/r.java
				com/bumptech/glide/load/resource/bitmap
				/z.java
				com/bumptech/glide/request/j.java
				com/github/barteksc/pdfviewer/e.java
				com/github/barteksc/pdfviewer/h.java
				com/heanoria/library/reactnative/locatione
				nabler/AndroidLocationEnablerModule.java
				com/horcrux/svg/p.java

NO	ISSUE	SEVERITY	STANDARDS	com/ibits/react_native_in_app_review/AppR FVIETAModule.java com/intercom/reactnative/IntercomEventE
NO	ISSUE	SEVERITY	STANDARDS	com/intercom/reactnative/IntercomEventE mitter.java com/intercom/reactnative/IntercomModule. java com/intercom/twig/Twig.java com/iterable/iterableapi/b0.java com/iterable/iterableapi/g.java com/learnium/RNDeviceInfo/RNDeviceMod ule.java com/learnium/RNDeviceInfo/d.java com/learnium/RNDeviceInfo/d.java com/lugg/RNCConfig/RNCConfigModule.jav a com/reactcommunity/rndatetimepicker/d.ja va com/reactnative/ivpusic/imagepicker/Picker Module.java com/reactnative/ivpusic/imagepicker/f.java com/reactnative/ivpusic/imagepicker/f.java com/reactnativecommunity/asyncstorage/c. java com/reactnativecommunity/geolocation/q.j ava com/reactnativecommunity/webview/e.java com/reactnativecommunity/webview/k.java com/reactnativecommunity/webview/k.java com/reactnativepurchasely/PurchaselyMod ule.java com/reactnativepurchasely/PurchaselyView Manager.java com/revenuecat/purchases/common/Defaul tLogHandler.java com/revenuecat/purchases/hybridcommon/ CommonKt.java com/revenuecat/purchases/hybridcommon/ mappers/PurchasesPeriod.java com/revenuecat/purchases/react/RNPurcha sesModule.java

NO	ISSUE	SEVERITY	STANDARDS	com/rnmaps/maps/MapTileWorker.java
				com/rnmaps/maps/v.java
				com/rnmaps/maps/x.java
				com/rnmaps/maps/z.java
				com/runbuddyapp/rbforegroundservice/Rb
				ForegroundService.java
				com/runbuddyapp/rbforegroundservice/Rb
				ForegroundServiceModule.java
				com/sensors/RNSensor.java
				com/shopify/reactnative/skia/PlatformCont
				ext.java
				com/shopify/reactnative/skia/RNSkiaModul
				e.java
				com/shopify/reactnative/skia/SkiaBaseView.
				java
				com/shopify/reactnative/skia/ViewScreensh
				otService.java
				com/swmansion/gesturehandler/react/RNG
				estureHandlerModule.java
				com/swmansion/gesturehandler/react/i.java
				com/swmansion/gesturehandler/react/j.java
				com/swmansion/reanimated/NativeMethod
				sHelper.java
				com/swmansion/reanimated/ReanimatedM
				odule.java
				com/swmansion/reanimated/ReanimatedUI
				ManagerFactory.java
				com/swmansion/reanimated/keyboard/Win
				dowsInsetsManager.java
				com/swmansion/reanimated/layoutReanim
				ation/AnimationsManager.java
				com/swmansion/reanimated/layoutReanim
				ation/ReanimatedNativeHierarchyManager.j
				ava
				com/swmansion/reanimated/layoutReanim
	The App logs information. Sensitive		CWE: CWE-532: Insertion of Sensitive	ation/ScreensHelper.java
2	information should never be logged.	info	Information into Log File	com/swmansion/reanimated/layoutReanim
			OWASP MASVS: MSTG-STORAGE-3	ation/SharedTransitionManager.java
				com/swmansion/reanimated/layoutReanim

NO	ISSUE	SEVERITY	STANDARDS	ation/TabNavigatorObserver.java Edut/S wmansion/reanimated/nativeProxy/N ativeProxyCommon.java
				com/swmansion/reanimated/sensor/Reani
	1			matedSensorContainer.java
				com/swmansion/rnscreens/ScreenStackHea
				derConfigViewManager.java
				com/swmansion/rnscreens/ScreensModule.
				java
				com/swmansion/rnscreens/SearchBarMana
				ger.java
				com/th3rdwave/safeareacontext/k.java
				com/yalantis/ucrop/UCropActivity.java
				com/yalantis/ucrop/task/BitmapCropTask.ja
				Va
				com/yalantis/ucrop/view/b.java
				com/zmxv/RNSound/RNSoundModule.java
				ct/c.java
				d6/a.java
				e9/n.java
				ea/n0.java
	1			en/f.java
				en/n.java
				en/n.java en/p.java
				en/p.java eq/a.java
				fe/f.java
				fk/a.java
				fo/c.java
	1			fq/a.java
	1			fq/c.java fq/f.java
	1			fr/greweb/reactnativeviewshot/RNViewShot
				Module.java
				fr/greweb/reactnativeviewshot/a.java
	1			g3/d.java
	1			g3/d.java g4/b.java
	1			
	1			gc/a.java
				gc/d.java
	1			gc/j.java
				h/e.java

NO	ISSUE	SEVERITY	STANDARDS	h3/c.java F3kÆS va
				h6/n.java
				h9/o.java
				h9/r.java
				h9/u.java
				h9/y.java
				i7/f.java
				ic/e.java
				ic/f.java
				ic/o.java
				ic/p.java
				ic/r.java
				ic/s.java
				ij/b.java
				ik/c.java
				io/invertase/firebase/app/ReactNativeFireba
				seAppModule.java
				io/invertase/firebase/app/a.java
				io/invertase/firebase/messaging/ReactNativ
				eFirebaseMessagingModule.java
				io/invertase/firebase/messaging/ReactNativ
				eFirebaseMessagingReceiver.java
				io/invertase/firebase/utils/ReactNativeFireb
				aseUtilsModule.java
				io/invertase/notifee/l0.java
				io/legere/pdfiumandroid/DefaultLogger.java
				io/legere/pdfiumandroid/PdfiumCore.java
				io/purchasely/ext/PLYLogger.java
				io/purchasely/managers/PLYEventManager\$
				startPeriodicTasks\$1.java
				io/purchasely/managers/PLYEventManager.j
				ava
				io/sentry/android/core/u.java
				io/sentry/android/replay/w.java
				io/sentry/android/replay/z.java
				io/sentry/r6.java
				j3/f.java
				j7/g.java
				j9/a.java

NO	ISSUE	SEVERITY	STANDARDS	jc/d.java Jt.le_FaS a
				k2/n0.java
				k3/o.java
				kj/b.java
				kj/c.java
				kj/k.java
				kj/r.java
				l3/a.java
				l3/c.java
				l3/d.java
				l3/f.java
				l5/c.java
				l9/h.java
				la/a.java
				la/d.java
				lc/d.java
				lc/k.java
				lj/b.java
				m5/a.java
				m9/d.java
				ma/h.java
				mi/k.java
				mq/c.java
				n1/f.java
				n9/a.java
				nc/b.java
				nm/b.java
				ob/a.java
				oe/d.java
				om/c.java
				op/h.java
				org/slf4j/helpers/l.java
				org/wonday/pdf/a.java
				p0/t1.java
				p000if/a.java
				p000if/g.java
				p001if/a.java
				p001if/g.java
				pc/a.java

NO	ISSUE	SEVERITY	STANDARDS	pi/a.java FVa[jas va
				pl/b.java
				pl/c.java
				ps/a.java
				qc/d.java
				qc/g.java
				qc/n.java
				qc/n0.java
				qc/s.java
				qu/k.java
				r3/d.java
				rb/a.java
				rf/a0.java
				rf/d0.java
				rf/k.java
				rf/k0.java
				rf/m0.java
				rf/t0.java
				rf/u0.java
				rq/g.java
				rq/l.java
				sb/d.java
				sb/e.java
				st/f.java
				t3/j.java
				tb/a.java
				tc/l.java
				uc/e.java
				uc/f.java
				uk/d.java
				uu/c.java
				v5/a.java
				vb/c.java
				vb/e.java
				vf/c.java
				w3/c.java
				w8/a.java
				w8/m.java
				wc/a.java

NO	ISSUE	SEVERITY	STANDARDS	x2/l0.java Fibli j£S va xb/i.java
				xk/g.java y2/a.java y8/k0.java yb/e.java yb/i.java yc/f.java
3	App can read/write to External Storage. Any App can read data written to External Storage.	warning	CWE: CWE-276: Incorrect Default Permissions OWASP Top 10: M2: Insecure Data Storage OWASP MASVS: MSTG-STORAGE-2	yc/i.java
4	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/iterable/iterableapi/o.java com/iterable/iterableapi/p0.java com/reactnativecommunity/asyncstorage/f.j ava eo/e.java j6/b.java j6/c.java m9/c.java ti/m0.java

NO	ISSUE	SEVERITY	STANDARDS	FILES
5	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/ReactNativeBlobUtil/i.java com/airbnb/lottie/network/NetworkCache.ja va qc/e.java yc/m.java
6	App creates temp file. Sensitive information should never be written into a temp file.	warning	CWE: CWE-276: Incorrect Default Permissions OWASP Top 10: M2: Insecure Data Storage OWASP MASVS: MSTG-STORAGE-2	com/ReactNativeBlobUtil/a.java com/reactnative/ivpusic/imagepicker/Picker Module.java com/reactnativecommunity/webview/k.java com/rnmaps/maps/MapModule.java com/rnmaps/maps/a.java fr/greweb/reactnativeviewshot/RNViewShot Module.java gd/a.java h9/y.java io/sentry/react/m.java nm/c.java qa/y.java
7	The file or SharedPreference is World Readable. Any App can read from the file	high	CWE: CWE-276: Incorrect Default Permissions OWASP Top 10: M2: Insecure Data Storage OWASP MASVS: MSTG-STORAGE-2	com/appsflyer/internal/AFb1vSDK.java

NO	ISSUE	SEVERITY	STANDARDS	FILES
8	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	b7/s.java com/amazon/a/a/b/b.java com/amazon/a/a/i/b.java com/amazon/a/a/l/c.java com/appsflyer/internal/AFa1zSDK.java com/appsflyer/internal/AFb1hSDK.java com/appsflyer/internal/AFc1fSDK.java en/o.java ft/d.java ft/h.java ij/a.java mr/a.java p6/s1.java qs/a0.java rf/t0.java
9	This App uses SSL certificate pinning to detect or prevent MITM attacks in secure communication channel.	secure	OWASP MASVS: MSTG-NETWORK-4	bt/c.java bt/d.java bt/g.java bt/h.java com/amazon/a/a/o/b/a.java op/h.java
10	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	ag/a.java com/amazon/a/a/o/b/a.java com/revenuecat/purchases/common/UtilsKt .java io/sentry/util/w.java nm/b.java ud/b.java

NO	ISSUE	SEVERITY	STANDARDS	FILES
11	App can write to App Directory. Sensitive Information should be encrypted.	info	CWE: CWE-276: Incorrect Default Permissions OWASP MASVS: MSTG-STORAGE-14	bg/d0.java cd/b.java wc/j.java xn/a0.java
12	IP Address disclosure	warning	CWE: CWE-200: Information Exposure OWASP MASVS: MSTG-CODE-2	com/amazon/device/drm/LicensingService.j ava com/amazon/device/iap/PurchasingService.j ava yg/a.java
13	This app listens to Clipboard changes. Some malware also listen to Clipboard changes.	info	OWASP MASVS: MSTG-PLATFORM-4	com/reactnativecommunity/clipboard/Clipb oardModule.java
14	This App copies data to clipboard. Sensitive data should not be copied to clipboard as other applications can access it.	info	OWASP MASVS: MSTG-STORAGE-10	com/reactnativecommunity/clipboard/Clipb oardModule.java
15	Remote WebView debugging is enabled.	high	CWE: CWE-919: Weaknesses in Mobile Applications OWASP Top 10: M1: Improper Platform Usage OWASP MASVS: MSTG-RESILIENCE-2	io/purchasely/views/PLYWebViewActivity.jav a
16	This App may request root (Super User) privileges.	warning	CWE: CWE-250: Execution with Unnecessary Privileges OWASP MASVS: MSTG-RESILIENCE-1	io/sentry/android/core/internal/util/m.java
17	This App may have root detection capabilities.	secure	OWASP MASVS: MSTG-RESILIENCE-1	cl/v.java io/sentry/android/core/internal/util/m.java

■ NIAP ANALYSIS v1.3

NO	IDENTIFIER	REQUIREMENT	FEATURE	DESCRIPTION

BEHAVIOUR ANALYSIS

RULE ID	BEHAVIOUR	LABEL	FILES
			ac/f.java cd/a.java com/ReactNativeBlobUtil/a.java com/ReactNativeBlobUtil/c.java com/ReactNativeBlobUtil/e.java com/ReactNativeBlobUtil/h.java com/ReactNativeBlobUtil/h.java com/airbnb/android/react/lottie/h.java com/airbnb/lottie/network/NetworkCache.java com/airbnb/lottie/network/NetworkFetcher.java com/amazon/c/a/a/c.java com/amazon/c/a/a/c.java com/appsflyer/internal/AFp1nSDK.java com/appsflyer/internal/AFg1nSDK.java com/bumptech/glide/load/a.java com/iterable/iterableapi/s0.java com/reactnative/ivpusic/imagepicker/PickerModule.java com/reactnativecommunity/asyncstorage/c.java com/reactnativecommunity/cameraroll/CameraRollModule.java com/revenuecat/purchases/common/FileHelper.java com/rnmaps/maps/k.java com/rnmaps/maps/v.java ed/b.java fq/e.java gt/x.java

RULE	BEHAVIOUR Read file and put it into a stream	LABEL file	h6/b.java h9/y.java FILESva io/purchasely/managers/PLYContentldManager\$retrieve\$2.java
			io/purchasely/managers/PLYContentIdManager.java io/purchasely/managers/PLYUserAttributeManagerspretrieveAttributes\$2.jav a io/purchasely/managers/PLYUserAttributeManager.java io/purchasely/storage/PLYActiveSubscriptionsStorage\$load\$2.java io/purchasely/storage/PLYActiveSubscriptionsStorage.java io/purchasely/storage/PLYPurchasesStorage\$load\$2.java io/purchasely/storage/PLYPurchasesStorage.java io/purchasely/storage/PLYPurchasesStorage.java io/sentry/android/core/SentryPerformanceProvider.java io/sentry/android/replay/h.java io/sentry/cache/c.java io/sentry/cache/f.java io/sentry/cache/f.java io/sentry/q2.java io/sentry/q2.java io/sentry/v32.java io/sentry/v32.java io/sentry/v32.java io/sentry/v32.java io/sentry/x3ava j9/b.java nm/c.java qc/g.java rb/a.java rf/k0.java tf/k.java yc/m.java zc/j.java

RULE ID	BEHAVIOUR	LABEL	FILES
00063	Implicit intent(view a web page, make a phone call, etc.)	control	agency/flexible/react/modules/email/EmailModule.java ap/c.java app/notifee/core/Notifee.java bg/c.java com/ReactNativeBlobUtil/d.java com/ReactNativeBlobUtil/g.java com/amazon/a/a/i/a.java com/amazon/a/a/i/g.java com/amazon/device/iap/internal/a/a.java com/appsflyer/internal/AFb1vSDK.java com/appsflyer/internal/AFc1jSDK.java com/appsflyer/internal/AFc1jSDK.java com/appsflyer/internal/AFf1sSDK.java com/appsflyer/internal/AFf1sSDK.java com/iterable/iterableapi/f0.java com/iterable/iterableapi/g.java com/reactnativepurchasely/PurchaselyModule.java com/reactnativepurchasely/PurchaselyModule.java com/roappauth/RNAppAuthModule.java io/purchasely/common/ContextExtensionsKt.java io/purchasely/cimsypresentation/PLYPresentationView.java jb/a.java ks/n.java la/a.java ma/b.java ma/b.java ma/b.java rf/m0.java rf/m0.java rf/m0.java rf/m0.java rf/m0.java rf/v0.java rf/v0.java vs/m.java ws/a.java ws/a.java ws/m.java ws/m.java ws/m.java ws/m.java yh/a.java

RULE ID	BEHAVIOUR	LABEL	Preference NativeBlobUtil/c.java com/ReactNativeBlobUtil/g.java com/airbnb/lottie/LottieCompositionFactory.java
00022	Open a file from given absolute path of the file	file	com/airbnb/lottie/network/NetworkCache.java com/airbnb/lottie/network/NetworkFetcher.java com/amazon/a/a/b/b.java com/appsflyer/internal/AFg1nSDK.java com/reactnative/ivpusic/imagepicker/PickerModule.java com/reactnative/ivpusic/imagepicker/e.java fr/greweb/reactnativeviewshot/RNViewShotModule.java gd/f.java h9/y.java hb/b.java io/invertase/firebase/utils/ReactNativeFirebaseUtilsModule.java io/sentry/android/core/cache/b.java io/sentry/android/core/zo.java io/sentry/android/core/zo.java io/sentry/android/replay/capture/f.java io/sentry/cache/c.java io/sentry/cache/f.java io/sentry/cache/f.java io/sentry/p5.java io/sentry/p2.java io/sentry/p2.java io/sentry/react/m.java io/sentry/y2.java io/sentry/y3.java la/e.java la/f.java m9/d.java n9/a.java ra/a.java ra/a.java ra/a.java

RULE ID	BEHAVIOUR	LABEL	FILES
00191	Get messages in the SMS inbox	sms	com/ReactNativeBlobUtil/g.java com/appsflyer/internal/AFi1mSDK.java com/appsflyer/internal/AFi1oSDK.java com/appsflyer/internal/AFi1qSDK.java com/reactnativecommunity/cameraroll/CameraRollModule.java hb/b.java rf/b.java rf/m0.java rf/t0.java
00036	Get resource file from res/raw directory	reflection	ap/c.java app/notifee/core/Notifee.java com/amazon/a/a/i/g.java com/appsflyer/internal/AFb1vSDK.java com/appsflyer/internal/AFi1mSDK.java com/appsflyer/internal/AFi1sSDK.java com/dylanvann/fastimage/FastImageSource.java com/iterable/iterableapi/f0.java com/iterable/iterableapi/g.java com/reactnative/ivpusic/imagepicker/PickerModule.java com/rnmaps/maps/d.java com/rnmaps/maps/l.java dd/a.java h6/j0.java io/purchasely/common/ContextExtensionsKt.java ks/o.java la/d.java mb/i.java rf/b.java rf/t0.java rf/t0.java rf/y0.java wa/e.java

RULE ID	BEHAVIOUR	LABEL	FILES
00004	Get filename and put it to JSON object	file collection	com/airbnb/lottie/LottieCompositionFactory.java tf/c.java xf/a.java zc/f.java
00091	Retrieve data from broadcast	collection	bg/i0.java com/ReactNativeBlobUtil/g.java com/ReactNativeBlobUtil/g.java com/amazon/device/drm/a/d/c.java com/amazon/device/simplesignin/a/c/b.java com/appsflyer/internal/AFb1vSDK.java com/appsflyer/internal/AFc1jSDK.java com/iterable/iterableapi/h0.java com/iterable/iterableapi/i.java com/reactnativepurchasely/PLYProductActivity.java io/purchasely/views/PLYActivity.java io/purchasely/views/PLYTVLinkActivity.java io/purchasely/views/PLYWebViewActivity.java net/openid/appauth/AuthorizationManagementActivity.java rf/m0.java

RULE ID	BEHAVIOUR	LABEL	FILES
00109	Connect to a URL and get the response code	network command	cj/f.java com/appsflyer/internal/AFb1uSDK.java com/appsflyer/internal/AFc1sSDK.java com/appsflyer/internal/AFc1sSDK.java com/appsflyer/internal/AFf1oSDK.java com/bumptech/glide/load/data/j.java com/iterable/iterableapi/m0.java com/iterable/iterableapi/p.java com/mixpanel/android/util/a.java com/revenuecat/purchases/common/HTTPClient.java en/n.java om/c.java sc/g.java yi/d.java
00051	Implicit intent(view a web page, make a phone call, etc.) via setData	control	agency/flexible/react/modules/email/EmailModule.java ap/c.java app/notifee/core/Notifee.java com/ReactNativeBlobUtil/g.java com/iterable/iterableapi/g.java ks/n.java ma/h.java net/no_mad/tts/TextToSpeechModule.java rf/t0.java rf/u0.java w8/a.java
00009	Put data in cursor to JSON object	file	com/reactnativecommunity/asyncstorage/a.java eo/e.java rf/t0.java

RULE ID	BEHAVIOUR	LABEL	FILES
00189	Get the content of a SMS message	sms	com/appsflyer/internal/AFi1oSDK.java com/reactnativecommunity/cameraroll/CameraRollModule.java hb/b.java rf/m0.java ud/e.java
00192	Get messages in the SMS inbox	sms	com/appsflyer/internal/AFb1jSDK.java com/reactnativecommunity/cameraroll/CameraRollModule.java hb/b.java la/d.java
00188	Get the address of a SMS message	sms	com/appsflyer/internal/AFi1oSDK.java com/reactnativecommunity/cameraroll/CameraRollModule.java hb/b.java rf/m0.java ud/e.java
00011	Query data from URI (SMS, CALLLOGS)	sms calllog collection	com/appsflyer/internal/AFb1jSDK.java com/appsflyer/internal/AFi1oSDK.java com/appsflyer/internal/AFi1sSDK.java com/reactnativecommunity/cameraroll/CameraRollModule.java hb/b.java rf/m0.java
00200	Query data from the contact list	collection contact	com/appsflyer/internal/AFi1oSDK.java com/reactnativecommunity/cameraroll/CameraRollModule.java hb/b.java rf/m0.java ud/e.java

RULE ID	BEHAVIOUR	LABEL	FILES
00201	Query data from the call log	collection calllog	com/appsflyer/internal/AFi1oSDK.java com/reactnativecommunity/cameraroll/CameraRollModule.java hb/b.java rf/m0.java ud/e.java
00077	Read sensitive data(SMS, CALLLOG, etc)	collection sms calllog calendar	com/appsflyer/internal/AFb1jSDK.java com/appsflyer/internal/AFi1oSDK.java com/appsflyer/internal/AFi1sSDK.java com/reactnativecommunity/cameraroll/CameraRollModule.java hb/b.java rf/m0.java vb/c.java
00014	Read file into a stream and put it into a JSON object	file	cd/a.java com/appsflyer/internal/AFg1nSDK.java nm/c.java tf/k.java zc/j.java
00015	Put buffer stream (data) to JSON object	file	rf/t0.java
00078	Get the network operator name	collection telephony	com/appsflyer/internal/AFh1cSDK.java com/learnium/RNDeviceInfo/RNDeviceModule.java eo/l.java rf/t0.java
00114	Create a secure socket connection to the proxy address	network command	ws/f.java

RULE ID	BEHAVIOUR	LABEL	FILES
00024	Write file after Base64 decoding	reflection file	com/ReactNativeBlobUtil/a.java com/ReactNativeBlobUtil/g.java com/airbnb/lottie/LottieCompositionFactory.java la/e.java la/f.java
00012	Read data and put it into a buffer stream	file	com/amazon/c/a/a/c.java io/sentry/cache/c.java io/sentry/cache/f.java io/sentry/config/e.java io/sentry/q2.java io/sentry/util/e.java io/sentry/x.java qc/g.java yc/m.java
00162	Create InetSocketAddress object and connecting to it	socket	bt/b.java bt/h.java
00163	Create new Socket and connecting to it	socket	bt/b.java bt/h.java
00096	Connect to a URL and set request method	command network	com/airbnb/lottie/network/DefaultLottieNetworkFetcher.java com/appsflyer/internal/AFb1uSDK.java com/appsflyer/internal/AFd1mSDK.java com/appsflyer/internal/AFe1sSDK.java com/iterable/iterableapi/m0.java com/mixpanel/android/util/a.java com/revenuecat/purchases/common/HTTPClient.java om/c.java sc/g.java

RULE ID	BEHAVIOUR	LABEL	FILES
00030	Connect to the remote server through the given URL	network	com/airbnb/lottie/network/DefaultLottieNetworkFetcher.java com/appsflyer/internal/AFb1uSDK.java com/bumptech/glide/load/data/j.java
00161	Perform accessibility service action on accessibility node info	accessibility service	t3/j.java
00173	Get bounds in screen of an AccessibilityNodeInfo and perform action	accessibility service	t3/j.java
00005	Get absolute path of file and put it to JSON object	file	com/airbnb/lottie/LottieCompositionFactory.java com/appsflyer/internal/AFg1nSDK.java
00094	Connect to a URL and read data from it	command network	bk/h0.java com/mixpanel/android/util/a.java com/rnmaps/maps/v.java com/shopify/reactnative/skia/PlatformContext.java
00187	Query a URI and check the result	collection sms calllog calendar	com/reactnativecommunity/cameraroll/CameraRollModule.java rf/m0.java
00001	Initialize bitmap object and compress data (e.g. JPEG) into bitmap object	camera	com/rnmaps/maps/v.java g6/a.java
00147	Get the time of current location	collection location	com/reactnativecommunity/geolocation/a.java com/reactnativecommunity/geolocation/q.java

RULE ID	BEHAVIOUR	LABEL	FILES
00089	Connect to a URL and receive input stream from the server	command network	ag/c.java com/appsflyer/internal/AFd1mSDK.java com/appsflyer/internal/AFe1sSDK.java com/bumptech/glide/load/data/j.java com/iterable/iterableapi/m0.java com/mixpanel/android/util/a.java com/revenuecat/purchases/common/HTTPClient.java en/n.java om/c.java sc/g.java
00003	Put the compressed bitmap data into JSON object	camera	tc/l.java
00132	Query The ISO country code	telephony collection	h6/j0.java
00052	Deletes media specified by a content URI(SMS, CALL_LOG, File, etc.)	sms	com/reactnativecommunity/cameraroll/CameraRollModule.java
00075	Get location of the device	collection location	com/reactnativecommunity/geolocation/a.java
00056	Modify voice volume	control	com/zmxv/RNSound/RNSoundModule.java
00043	Calculate WiFi signal strength	collection wifi	ip/c.java
00125	Check if the given file path exist	file	com/ReactNativeBlobUtil/g.java zc/f.java
00062	Query WiFi information and WiFi Mac Address	wifi collection	com/learnium/RNDeviceInfo/RNDeviceModule.java

RULE ID	BEHAVIOUR	LABEL	FILES
00130	Get the current WIFI information	wifi collection	com/learnium/RNDeviceInfo/RNDeviceModule.java
00134	Get the current WiFi IP address	wifi collection	com/learnium/RNDeviceInfo/RNDeviceModule.java
00082	Get the current WiFi MAC address	collection wifi	com/learnium/RNDeviceInfo/RNDeviceModule.java
00123	Save the response to JSON after connecting to the remote server	network command	net/openid/appauth/g.java
00108	Read the input stream from given URL	network command	com/mixpanel/android/util/a.java

FIREBASE DATABASES ANALYSIS

TITLE	SEVERITY	DESCRIPTION
Firebase Remote Config disabled	secure	Firebase Remote Config is disabled for https://firebaseremoteconfig.googleapis.com/v1/projects/942402709455/namespaces/firebase:fetch? key=AlzaSyAwyZj0UZ739rOf-rJ2zKY2HJT4GhTckzA. This is indicated by the response: The response code is 403

SECOND SECOND PERMISSIONS

TYPE	MATCHES	PERMISSIONS
Malware Permissions	12/25	android.permission.INTERNET, android.permission.ACCESS_NETWORK_STATE, android.permission.CAMERA, android.permission.READ_EXTERNAL_STORAGE, android.permission.WRITE_EXTERNAL_STORAGE, android.permission.VIBRATE, android.permission.ACCESS_FINE_LOCATION, android.permission.ACCESS_COARSE_LOCATION, android.permission.ACCESS_WIFI_STATE, android.permission.WAKE_LOCK, android.permission.RECORD_AUDIO, android.permission.RECEIVE_BOOT_COMPLETED
Other Common Permissions	8/44	com.google.android.gms.permission.AD_ID, android.permission.BLUETOOTH, android.permission.BLUETOOTH_ADMIN, android.permission.FOREGROUND_SERVICE, android.permission.ACTIVITY_RECOGNITION, com.google.android.c2dm.permission.RECEIVE, com.google.android.finsky.permission.BIND_GET_INSTALL_REFERRER_SERVICE, android.permission.ACCESS_NOTIFICATION_POLICY

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
DOMAIN	COUNTRY/REGION

Q DOMAIN MALWARE CHECK

DOMAIN	STATUS	GEOLOCATION
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DOMAIN	STATUS	GEOLOCATION
api.eu.iterable.com	ok	IP: 52.31.143.172 Country: Ireland Region: Dublin City: Dublin Latitude: 53.343990 Longitude: -6.267190 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
.facebook.com	ok	No Geolocation information available.
graph.s	ok	No Geolocation information available.
www.world	ok	IP: 75.2.38.108 Country: United States of America Region: Washington City: Seattle Latitude: 47.606209 Longitude: -122.332069 View: Google Map
sconversions.s	ok	No Geolocation information available.
smonitorsdk.s	ok	No Geolocation information available.

DOMAIN	STATUS	GEOLOCATION
notifee.app	ok	IP: 52.52.192.191 Country: United States of America Region: California City: San Francisco Latitude: 37.774929 Longitude: -122.419418 View: Google Map
www.a	ok	No Geolocation information available.
pagead2.googlesyndication.com	ok	IP: 142.250.74.34 Country: United States of America Region: California City: Mountain View Latitude: 37.405991 Longitude: -122.078514 View: Google Map
www.manifestations	ok	No Geolocation information available.
prod.api.therunbuddy.co.uk	ok	IP: 52.49.110.88 Country: Ireland Region: Dublin City: Dublin Latitude: 53.343990 Longitude: -6.267190 View: Google Map

DOMAIN	STATUS	GEOLOCATION
api-diagnostics.revenuecat.com	ok	IP: 54.243.244.245 Country: United States of America Region: Virginia City: Ashburn Latitude: 39.043720 Longitude: -77.487488 View: Google Map
goo.gle	ok	IP: 67.199.248.12 Country: United States of America Region: New York City: New York City Latitude: 40.739288 Longitude: -73.984955 View: Google Map
www.risktabsprev10pxrise25pxblueding300ballfordearnwildbox.fairlackverspairjunetechifpickevil	ok	No Geolocation information available.
www.wencodeuricomponent	ok	No Geolocation information available.
www.css	ok	No Geolocation information available.
www.interpretation	ok	No Geolocation information available.
sinapps.s	ok	No Geolocation information available.

DOMAIN		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
www.years	ok	No Geolocation information available.
sgcdsdk.s	ok	No Geolocation information available.
docs.google.com	ok	IP: 216.58.207.238 Country: United States of America Region: California City: Mountain View Latitude: 37.405991 Longitude: -122.078514 View: Google Map
www.hortcut	ok	No Geolocation information available.
developers.facebook.com	ok	IP: 31.13.70.1 Country: United States of America Region: California City: Los Angeles Latitude: 34.052231 Longitude: -118.243683 View: Google Map
sars.s	ok	No Geolocation information available.

DOMAIN		GEOLOCATION
sregister.s	ok	No Geolocation information available.
www.googleorganizationautocompleterequirementsconservative	ok	No Geolocation information available.
www.purchasely.com	ok	IP: 199.60.103.227 Country: United States of America Region: Massachusetts City: Cambridge Latitude: 42.370129 Longitude: -71.086304 View: Google Map
developer.apple.com	ok	IP: 17.253.83.133 Country: Singapore Region: Singapore City: Singapore Latitude: 1.289670 Longitude: 103.850067 View: Google Map
api-paywalls.revenuecat.com	ok	IP: 54.160.110.226 Country: United States of America Region: Virginia City: Ashburn Latitude: 39.043720 Longitude: -77.487488 View: Google Map
slaunches.s	ok	No Geolocation information available.

DOMAIN	STATUS	GEOLOCATION
errors.rev.cat	ok	IP: 67.199.248.13 Country: United States of America Region: New York City: New York City Latitude: 40.739288 Longitude: -73.984955 View: Google Map
api.revenuecat.com	ok	IP: 54.243.244.245 Country: United States of America Region: Virginia City: Ashburn Latitude: 39.043720 Longitude: -77.487488 View: Google Map
pinterest.com	ok	IP: 151.101.64.84 Country: United States of America Region: California City: San Francisco Latitude: 37.775700 Longitude: -122.395203 View: Google Map
open.coros.com	ok	IP: 54.183.40.79 Country: United States of America Region: California City: San Francisco Latitude: 37.774929 Longitude: -122.419418 View: Google Map

DOMAIN	STATUS	GEOLOCATION
facebook.com	ok	IP: 31.13.70.36 Country: United States of America Region: California City: Los Angeles Latitude: 34.052231 Longitude: -118.243683 View: Google Map
www.w3.org	ok	IP: 104.18.23.19 Country: United States of America Region: California City: San Francisco Latitude: 37.775700 Longitude: -122.395203 View: Google Map
github.com	ok	IP: 140.82.113.3 Country: United States of America Region: California City: San Francisco Latitude: 37.775700 Longitude: -122.395203 View: Google Map
simpression.s	ok	No Geolocation information available.
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

DOMAIN	STATUS	GEOLOCATION
10.0.2.2	ok	IP: 10.0.2.2 Country: - Region: - City: - Latitude: 0.000000 Longitude: 0.000000 View: Google Map
android.googlesource.com	ok	IP: 64.233.165.82 Country: United States of America Region: California City: Mountain View Latitude: 37.405991 Longitude: -122.078514 View: Google Map
sattr.s	ok	No Geolocation information available.
ssdk-services.s	ok	No Geolocation information available.
sadrevenue.s	ok	No Geolocation information available.
o512760.ingest.sentry.io	ok	IP: 34.120.195.249 Country: United States of America Region: Missouri City: Kansas City Latitude: 39.099731 Longitude: -94.578568 View: Google Map

DOMAIN	STATUS	GEOLOCATION
www.example.com	ok	IP: 23.220.73.43 Country: Colombia Region: Antioquia City: Medellin Latitude: 6.251840 Longitude: -75.563591 View: Google Map
www.language	ok	No Geolocation information available.
scdn-stestsettings.s	ok	No Geolocation information available.
api.purchasely.io	ok	IP: 104.18.20.12 Country: United States of America Region: California City: San Francisco Latitude: 37.775700 Longitude: -122.395203 View: Google Map
sonelink.s	ok	No Geolocation information available.
ns.adobe.com	ok	No Geolocation information available.
cognito-idp.eu-west-1.amazonaws.com	ok	IP: 54.75.109.240 Country: Ireland Region: Dublin City: Dublin Latitude: 53.343990 Longitude: -6.267190 View: Google Map

DOMAIN	STATUS	GEOLOCATION
sapp.s	ok	No Geolocation information available.
paywall-staging.purchasely.io	ok	IP: 104.18.21.12 Country: United States of America Region: California City: San Francisco Latitude: 37.775700 Longitude: -122.395203 View: Google Map
sviap.s	ok	No Geolocation information available.
www.style	ok	IP: 99.83.155.228 Country: United States of America Region: Washington City: Seattle Latitude: 47.606209 Longitude: -122.332069 View: Google Map
api-staging.purchasely.io	ok	IP: 104.18.20.12 Country: United States of America Region: California City: San Francisco Latitude: 37.775700 Longitude: -122.395203 View: Google Map
.jpg	ok	No Geolocation information available.

DOMAIN	STATUS	GEOLOCATION
customer-portal.paddle.com	ok	IP: 172.66.42.243 Country: United States of America Region: California City: San Francisco Latitude: 37.775700 Longitude: -122.395203 View: Google Map
www.amazon.com	ok	IP: 18.238.90.46 Country: United States of America Region: Washington City: Seattle Latitude: 47.627499 Longitude: -122.346199 View: Google Map
www.facebook.com	ok	IP: 31.13.70.36 Country: United States of America Region: California City: Los Angeles Latitude: 34.052231 Longitude: -118.243683 View: Google Map
shopify.github.io	ok	IP: 185.199.109.153 Country: United States of America Region: Pennsylvania City: California Latitude: 40.065632 Longitude: -79.891708 View: Google Map

DOMAIN	STATUS	GEOLOCATION
tracking-staging.purchasely.io	ok	IP: 104.18.20.12 Country: United States of America Region: California City: San Francisco Latitude: 37.775700 Longitude: -122.395203 View: Google Map
aomedia.org	ok	IP: 185.199.110.153 Country: United States of America Region: Pennsylvania City: California Latitude: 40.065632 Longitude: -79.891708 View: Google Map
www.text-decoration	ok	No Geolocation information available.
www.runna.com	ok	IP: 34.210.109.146 Country: United States of America Region: Oregon City: Portland Latitude: 45.523449 Longitude: -122.676208 View: Google Map
graph-video.s	ok	No Geolocation information available.

DOMAIN	STATUS	GEOLOCATION
paywall.purchasely.io	ok	IP: 104.18.20.12 Country: United States of America Region: California City: San Francisco Latitude: 37.775700 Longitude: -122.395203 View: Google Map
play.google.com	ok	IP: 142.250.74.142 Country: United States of America Region: California City: Mountain View Latitude: 37.405991 Longitude: -122.078514 View: Google Map
sdlsdk.s	ok	No Geolocation information available.
.css	ok	No Geolocation information available.
twitter.com	ok	IP: 172.66.0.227 Country: United States of America Region: California City: San Francisco Latitude: 37.775700 Longitude: -122.395203 View: Google Map

DOMAIN	STATUS	GEOLOCATION
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
docs.swmansion.com	ok	IP: 172.67.142.188 Country: United States of America Region: California City: San Francisco Latitude: 37.775700 Longitude: -122.395203 View: Google Map
api.mixpanel.com	ok	IP: 107.178.240.159 Country: United States of America Region: Missouri City: Kansas City Latitude: 39.099731 Longitude: -94.578568 View: Google Map
rev.cat	ok	IP: 52.72.49.79 Country: United States of America Region: Virginia City: Ashburn Latitude: 39.043720 Longitude: -77.487488 View: Google Map

DOMAIN	STATUS	GEOLOCATION
tracking.purchasely.io	ok	IP: 104.18.20.12 Country: United States of America Region: California City: San Francisco Latitude: 37.775700 Longitude: -122.395203 View: Google Map
graphql.prod.api.therunbuddy.co.uk	ok	IP: 18.155.173.55 Country: United States of America Region: Washington City: Seattle Latitude: 47.627499 Longitude: -122.346199 View: Google Map
scdn-ssettings.s	ok	No Geolocation information available.
www.in	ok	No Geolocation information available.
accounts.google.com	ok	IP: 209.85.233.84 Country: United States of America Region: California City: Mountain View Latitude: 37.405991 Longitude: -122.078514 View: Google Map
www.recent	ok	No Geolocation information available.

DOMAIN	STATUS	GEOLOCATION
api.iterable.com	ok	IP: 34.198.98.21 Country: United States of America Region: Virginia City: Ashburn Latitude: 39.043720 Longitude: -77.487488 View: Google Map
www.icon	ok	No Geolocation information available.
www.c	ok	No Geolocation information available.
docs.revenuecat.com	ok	IP: 18.238.109.64 Country: United States of America Region: Washington City: Seattle Latitude: 47.627499 Longitude: -122.346199 View: Google Map
dashif.org	ok	IP: 185.199.108.153 Country: United States of America Region: Pennsylvania City: California Latitude: 40.065632 Longitude: -79.891708 View: Google Map
svalidate.s	ok	No Geolocation information available.



EMAIL	FILE
help@purchasely.com	io/purchasely/managers/PLYUserManager\$startUserTransfer\$1.java
4fdab56b8dec84c5f266@o512760.ingest 988e6cb55d0a86206d15@o512760.ingest	com/runbuddyapp/BuildConfig.java
4fdab56b8dec84c5f266@o512760.ingest 988e6cb55d0a86206d15@o512760.ingest	Android String Resource

** TRACKERS

TRACKER	CATEGORIES	URL
AppsFlyer	Analytics	https://reports.exodus-privacy.eu.org/trackers/12
Facebook Login	Identification	https://reports.exodus-privacy.eu.org/trackers/67
Facebook Share		https://reports.exodus-privacy.eu.org/trackers/70
Google Firebase Analytics	Analytics	https://reports.exodus-privacy.eu.org/trackers/49
MixPanel	Analytics	https://reports.exodus-privacy.eu.org/trackers/118
Sentry	Crash reporting	https://reports.exodus-privacy.eu.org/trackers/447



POSSIBLE SECRETS
"AF_DEV_KEY" : "JMqd9jupV72puqLJueZzBF"
"CODEPUSH_ANDROID_DEPLOYMENT_KEY" : "PJRIMVK3pDIPYT54POEPgqcY5uY_G_x0R5pGY"
"CODEPUSH_IOS_DEPLOYMENT_KEY" : "JxzerAnlyOppJqH-ssdiVN8VXW66ZstZFm8hB"
"CodePushDeploymentKey" : "PJRIMVK3pDIPYT54POEPgqcY5uY_G_x0R5pGY"
"FACEBOOK_CLIENT_TOKEN" : "7ca38529e526bf234dd8913cbde77ec7"
"FASTLANE_APPLE_APPLICATION_SPECIFIC_PASSWORD" : "afqc-kprv-uipv-lrwv"
"GOOGLE_MAPS_API_KEY_ANDROID" : "AlzaSyD91W6PtqihrdyPlkFj07vDdKCJkFS9SmA"
"GOOGLE_MAPS_API_KEY_IOS" : "AlzaSyBBMW-xlQ40Ft3HxPpOkfzGTgJi24n_u2A"
"INTERCOM_ANDROID_API_KEY" : "android_sdk-b3e208c5238d476f646d1f1aed623286e5d21cf1"
"INTERCOM_IOS_API_KEY" : "ios_sdk-2eb4da2eb5027bb1e46ec3d126af8e1b9fe29b88"
"ITERABLE_API_KEY" : "986c7be134194755bbff241fe0726520"
"MIXPANEL_PROJECT_TOKEN" : "c6d87010db04ac3b957a2057cdc4d8ec"
"MIXPANEL_WATCHOS_PROJECT_TOKEN" : "717440d67e7d113861f45e1541f5f4dc"
"PURCHASELY_API_KEY" : "117d22dd-2a44-4eb8-af46-16359cf99afb"
"RB_API_KEY" : "da2-etic2bbzzffvzf4abhyhpapmxi"

POSSIBLE SECRETS
"RB_API_URL" : "https://graphql.prod.api.therunbuddy.co.uk/graphql"
"RB_WEBHOOK_API_URL" : "https://prod.api.therunbuddy.co.uk/webhooksV2"
"REVENUECAT_PUBLIC_ANDROID_SDK_KEY" : "goog_AAPTfAOdOGVBiXpciGxesyCCwfh"
"REVENUECAT_PUBLIC_IOS_SDK_KEY" : "appl_uwaDjZnPhXljrWZBvRjDtexZHKT"
"SENTRY_AUTH_TOKEN" : "cb6fdaaf8c764acab63ff44d91d79465565a73994e1e450da2183d3486636ee3"
"SENTRY_WATCH_AUTH_TOKEN" : "sntrys_eyJpYXQiOjE2OTgyMzA0MzluMjgxMDIsInVybCl6Imh0dHBzOi8vc2VudHJ5LmlvliwicmVnaW9uX3VybCl6Imh0dHBzOi8vdXMuc 2VudHJ5Lmlvliwib3JnIjoicnVubmEifQ==_Wjk40utaF6UDXEyA0vFkQsTtexO/YkOA8UH65UipgQE"
"STATSIG_CLIENT_SDK_KEY" : "client-sJrqn6vu0ap2sMcDYEalfBcAR32wxRUeGTXBw9PwRxR"
"TEST_APPCENTER_API_TOKEN" : "7ec2d118bd930796df3117ab2beb0b9b55adb379"
"TRANSISTORSOFT_API_KEY" : "6c53bfc86393c10e62cac88fe5fba574b9c3f4e1ea06b67bb0d39e3844e944da"
"TRANSISTORSOFT_HMS_API_KEY" : "6fb212b8702982adda129e4f6f2a688c5a091b6b8b9afb72166797eb18cb1c80"
"facebook_client_token" : "7ca38529e526bf234dd8913cbde77ec7"
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> PLAYSTORE INFORMATION

Title: Runna: Running Plans & Coach

Score: 4.6132812 Installs: 1,000,000+ Price: 0 Android Version Support: Category: Health & Fitness Play Store URL: com.runbuddy.prod

Developer Details: Runna, 6200170605119795404, None, https://www.runna.com/, hello@runna.com,

Release Date: Nov 24, 2021 Privacy Policy: Privacy link

Description:

Take your running to the next level with Runna. Runna is a personal running coach in your pocket. We provide world-class training, coaching and community for everyone, whether you're doing a couch to 5k plan or training for your first marathon. Find out why we're rated 4.99/5 on Trustpilot. WHY USE RUNNA 1) Personalized plans just for you, helping you to reach your 2025 goals Our #1 rated training plans are customized just for you with proven, science-based programming and training plans that adapt as you progress. 2) Syncs with your favorite devices Follow all of your workouts on your compatible devices* live as you run - the Runna app provides you with guided runs from our expert coaches. 3) Holistic support Get holistic support to develop yourself as a runner, whether that's running form and nutrition advice or injury management 4) Strength training Complement your running with personalized strength and conditioning support that fits alongside your running plan 5) Track and record your runs Tracking and recording your runs is simple. Our GPS tracking will map your route, distance (in miles or kms) and pace, so you've got nothing to worry about. HOW DOES RUNNA COACH ME? Built by elite athletes and world-class coaches, Runna's training plans are science-backed and dynamic. As you progress, adjust your schedule, or face unexpected changes, your Runna plan will continuously update to keep you on track. With real-time insights, dynamic feedback, and expert guidance, it evolves alongside you—ensuring every step is optimized for your goals, from building endurance to achieving peak performance. BECOME A RUNNA 1) Join the community Stay motivated and accountable by joining a private community of thousands of runners all over the world 2) Get discounts & offers We've partnered with leading nutrition, apparel, events and supplement providers to offer exclusive discounts. 3) Join events, live classes & more Sign up for our in-person running events that

include trail runs and time-trials, or join our weekly live yoga and pilates classes 4) Support from our coaching team Our friendly coaches and customer support team are always on hand if you have any questions - just message us in-app OUR PLANS All of our plans will be tailored to your level: from beginner, intermediate and advanced all the way up to elite. We have plans for improving your 5k, 10k, half marathon, marathon and ultramarathon! As well as post-natal plans and those to help you get fit or recover from injury. RUN ANYWHERE Whether you're training outdoors or indoors on a treadmill, Runna has you covered. We'll help you set the correct pace for your long runs, intervals, speed sessions and more. TRAINING FOR A RACE? Runna will help you train for your next race - whether it's the London Marathon, New York Marathon, Copenhagen Half Marathon or your local Parkrun - we've got you covered! *COMPATIBLE DEVICES: Runna is compatible with a wide range of devices including Apple Watch, Garmin, COROS, Suunto and Fitbit. This ensures you can track your runs, regardless of your preferred device. RUNNA PREMIUM Following your free trial, subscribe to Runna Premium with a monthly or annual plan. Track your progress, monitor your pace, and burn those calories with personalised workout plans and support. Payments and renewal: - Payment will be charged to Play Store Account at confirmation of purchase. Subscription automatically renews unless auto-renew is turned off at least 24-hours before the end of the current period. - Account will be charged for renewal within 24-hours prior to the end of the current period. - You can manage or turn off auto-renew in your Account settings at any time after purchase - No cancellation of the current subscription is allowed during the active period. Terms of use: https://www.runna.com/terms-and-conditions Privacy policy: https://www.runna.com/privacy-policy

≡ SCAN LOGS

Timestamp	Event	Error
2025-09-01 08:23:00	Generating Hashes	ОК
2025-09-01 08:23:00	Extracting APK	ОК
2025-09-01 08:23:00	Unzipping	ОК
2025-09-01 08:23:01	Parsing APK with androguard	ОК
2025-09-01 08:23:01	Extracting APK features using aapt/aapt2	ОК

2025-09-01 08:23:01	Getting Hardcoded Certificates/Keystores	ОК	
2025-09-01 08:23:03	Parsing AndroidManifest.xml	ОК	
2025-09-01 08:23:03	Extracting Manifest Data	ОК	
2025-09-01 08:23:03	Manifest Analysis Started	ОК	
2025-09-01 08:23:03	Performing Static Analysis on: Runna (com.runbuddy.prod)	ОК	
2025-09-01 08:23:05	Fetching Details from Play Store: com.runbuddy.prod	ОК	
2025-09-01 08:23:07	Checking for Malware Permissions	ОК	
2025-09-01 08:23:07	Fetching icon path	ОК	
2025-09-01 08:23:07	Library Binary Analysis Started	ОК	
2025-09-01 08:23:07	Reading Code Signing Certificate	ОК	
2025-09-01 08:23:07	Running APKiD 2.1.5	ОК	

2025-09-01 08:23:10	Detecting Trackers	ОК
2025-09-01 08:23:14	Decompiling APK to Java with JADX	ОК
2025-09-01 08:23:48	Decompiling with JADX failed, attempting on all DEX files	ОК
2025-09-01 08:23:48	Decompiling classes2.dex with JADX	ОК
2025-09-01 08:23:59	Decompiling classes4.dex with JADX	ОК
2025-09-01 08:24:04	Decompiling classes.dex with JADX	ОК
2025-09-01 08:24:13	Decompiling classes3.dex with JADX	ОК
2025-09-01 08:24:22	Decompiling classes2.dex with JADX	ОК
2025-09-01 08:24:31	Decompiling classes4.dex with JADX	ОК
2025-09-01 08:24:35	Decompiling classes.dex with JADX	ОК

2025-09-01 08:24:44	Decompiling classes3.dex with JADX	ОК
2025-09-01 08:24:52	Converting DEX to Smali	ОК
2025-09-01 08:24:52	Code Analysis Started on - java_source	ОК
2025-09-01 08:24:59	Android SBOM Analysis Completed	ОК
2025-09-01 08:25:11	Android SAST Completed	ОК
2025-09-01 08:25:11	Android API Analysis Started	ОК
2025-09-01 08:25:22	Android API Analysis Completed	ОК
2025-09-01 08:25:23	Android Permission Mapping Started	ОК
2025-09-01 08:25:40	Android Permission Mapping Completed	ОК
2025-09-01 08:25:41	Android Behaviour Analysis Started	ОК
2025-09-01 08:25:56	Android Behaviour Analysis Completed	ОК

2025-09-01 08:25:56	Extracting Emails and URLs from Source Code	ОК
2025-09-01 08:26:02	Email and URL Extraction Completed	OK
2025-09-01 08:26:02	Extracting String data from APK	OK
2025-09-01 08:26:02	Extracting String data from Code	OK
2025-09-01 08:26:02	Extracting String values and entropies from Code	OK
2025-09-01 08:26:06	Performing Malware check on extracted domains	OK
2025-09-01 08:26:13	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.

@ 2025 Mobile Security Framework - MobSF | <u>Ajin Abraham</u> | <u>OpenSecurity</u>.