

ANDROID STATIC ANALYSIS REPORT



Paired (2.16.0)

| File Name: | com.getpaired.app_9980.apk |
|---------------------|----------------------------|
| Package Name: | com.getpaired.app |
| Scan Date: | Aug. 29, 2025, 10:56 p.m. |
| App Security Score: | 47/100 (MEDIUM RISK) |
| Grade: | |
| Trackers Detection: | 6/432 |
| | |

FINDINGS SEVERITY

| ≟ HIGH | ▲ MEDIUM | i INFO | ✓ SECURE | ® HOTSPOT |
|---------------|----------|--------|----------|------------------|
| 4 | 22 | 5 | 2 | 1 |

FILE INFORMATION

File Name: com.getpaired.app_9980.apk

Size: 33.25MB

MD5: e4a2d77ad13b77736526192cc99a26c0

SHA1: a54ffe5a3b0cca1e8eb3ddb7ce93f2aa34dc6b9f

SHA256: 5a50e4f0aff4dd2feb89c5c8c0dceac5efba2a84f881ebf1f46f55b383918778

i APP INFORMATION

App Name: Paired

Package Name: com.getpaired.app

Main Activity: com.getpaired.app.MainActivity

Target SDK: 34 Min SDK: 24 Max SDK:

Android Version Name: 2.16.0

EE APP COMPONENTS

Activities: 33 Services: 19 Receivers: 23 Providers: 13

Exported Activities: 3
Exported Services: 2
Exported Receivers: 5
Exported Providers: 0

***** CERTIFICATE INFORMATION

Binary is signed v1 signature: False 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: 2020-05-12 17:11:07+00:00 Valid To: 2050-05-12 17:11:07+00:00

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

Serial Number: 0x3d422902c3ef76a1c1e8dabeb44febdef79f9282

Hash Algorithm: sha256

md5: b2bc15cae5845e69e066941817052e0b

sha1: 9bdbc851cbdba4cd404e98f6b54555b747b3a603

sha256: 1c3b2f2d180d336cbcc0d0349c4d90c3c17eadb2f19e9f00cfa5e7098a98cfcf

sha512: 7884433e35e8360a75902ef9b25316c16a36b0346df28afe0fd015e660b71ac164e8ce8978ad1f09f97d250d79f6b78fec307d3eddf1257626373223a2869db8

PublicKey Algorithm: rsa

Bit Size: 4096

Fingerprint: e26478e11b237017b98205d32c78d9edd352f8e91e45259ea1523cec5d0221ec

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.ACCESS_NETWORK_STATE | normal | view network status | Allows an application to view the status of all networks. |
| com.android.vending.BILLING | normal | application has in-app purchases | Allows an application to make in-app purchases from Google Play. |
| android.permission.WAKE_LOCK | normal | prevent phone from sleeping | Allows an application to prevent the phone from going to sleep. |
| android.permission.VIBRATE | normal | control vibrator | Allows the application to control the vibrator. |
| 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. |

| PERMISSION | STATUS | INFO | DESCRIPTION |
|---|-----------|---|--|
| 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_EXTERNAL_STORAGE | dangerous | read external storage contents | Allows an application to read from external storage. |
| 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.WRITE_EXTERNAL_STORAGE | dangerous | read/modify/delete external storage contents | Allows an application to write to external storage. |
| 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. |
| 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.POST_NOTIFICATIONS | dangerous | allows an app to post notifications. | Allows an app to post notifications |

| PERMISSION | STATUS | INFO | DESCRIPTION |
|--|-----------|---|--|
| 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.READ_PHONE_STATE | dangerous | read phone state and identity | Allows the application to access the phone features of the device. An application with this permission can determine the phone number and serial number of this phone, whether a call is active, the number that call is connected to and so on. |
| android.permission.ACCESS_WIFI_STATE | normal | view Wi-Fi status | Allows an application to view the information about the status of Wi-Fi. |
| android.permission.DOWNLOAD_WITHOUT_NOTIFICATION | unknown | Unknown permission | Unknown permission from android reference |
| android.permission.USE_FINGERPRINT | normal | allow use of fingerprint | This constant was deprecated in API level 28. Applications should request USE_BIOMETRIC instead. |
| android.permission.USE_BIOMETRIC | normal | allows use of device- supported biometric modalities. | Allows an app to use device supported biometric modalities. |
| 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.providers.gsf.permission.READ_GSERVICES | unknown | Unknown permission | Unknown permission from android reference |
| com.google.android.finsky.permission.BIND_GET_INSTALL_REFERRER_SERVICE | normal | permission defined by google | A custom permission defined by Google. |
| com.getpaired.app.DYNAMIC_RECEIVER_NOT_EXPORTED_PERMISSION | unknown | Unknown permission | Unknown permission from android reference |
| com.sec.android.provider.badge.permission.READ | normal | show notification count on app | Show notification count or badge on application launch icon for samsung phones. |
| com.sec.android.provider.badge.permission.WRITE | normal | show notification count on app | Show notification count or badge on application launch icon for samsung phones. |

| PERMISSION | STATUS | INFO | DESCRIPTION |
|---|--------|-----------------------------------|--|
| com.htc.launcher.permission.READ_SETTINGS | normal | show notification count on app | Show notification count or badge on application launch icon for htc phones. |
| com.htc.launcher.permission.UPDATE_SHORTCUT | normal | show notification count on app | Show notification count or badge on application launch icon for htc phones. |
| com.sonyericsson.home.permission.BROADCAST_BADGE | normal | show notification count on app | Show notification count or badge on application launch icon for sony phones. |
| com.sonymobile.home.permission.PROVIDER_INSERT_BADGE | normal | show notification count on app | Show notification count or badge on application launch icon for sony phones. |
| com.anddoes.launcher.permission.UPDATE_COUNT | normal | show notification count on app | Show notification count or badge on application launch icon for apex. |
| com.majeur.launcher.permission.UPDATE_BADGE | normal | show notification count on app | Show notification count or badge on application launch icon for solid. |
| com.huawei.android.launcher.permission.CHANGE_BADGE | normal | show notification count on app | Show notification count or badge on application launch icon for huawei phones. |
| com.huawei.android.launcher.permission.READ_SETTINGS | normal | show notification count on app | Show notification count or badge on application launch icon for huawei phones. |
| com.huawei.android.launcher.permission.WRITE_SETTINGS | normal | show notification count on app | Show notification count or badge on application launch icon for huawei phones. |

| PERMISSION | STATUS | INFO | DESCRIPTION |
|---|---------|--------------------------------|--|
| android.permission.READ_APP_BADGE | normal | show app notification | Allows an application to show app icon badges. |
| com.oppo.launcher.permission.READ_SETTINGS | normal | show notification count on app | Show notification count or badge on application launch icon for oppo phones. |
| com.oppo.launcher.permission.WRITE_SETTINGS | normal | show notification count on app | Show notification count or badge on application launch icon for oppo phones. |
| me.everything.badger.permission.BADGE_COUNT_READ | unknown | Unknown permission | Unknown permission from android reference |
| me.everything.badger.permission.BADGE_COUNT_WRITE | unknown | Unknown permission | Unknown permission from android reference |

M APKID ANALYSIS

| FILE | DETAILS | | |
|--------------------------------------|--------------|-------------------|--|
| e4a2d77ad13b77736526192cc99a26c0.apk | FINDINGS | DETAILS | |
| 64a2u//au13b///30320132cc33a20c0.apk | Anti-VM Code | possible VM check | |

| FILE | DETAILS | | |
|--------------|--------------|---|--|
| | FINDINGS | DETAILS | |
| classes.dex | Anti-VM Code | Build.FINGERPRINT check Build.MODEL check Build.MANUFACTURER check Build.PRODUCT check Build.BOARD check SIM operator check network operator name check device ID check | |
| | Compiler | r8 without marker (suspicious) | |
| | | | |
| | FINDINGS | DETAILS | |
| classes2.dex | Anti-VM Code | Build.FINGERPRINT check Build.MODEL check Build.MANUFACTURER check Build.PRODUCT check Build.HARDWARE check possible Build.SERIAL check Build.TAGS check possible ro.secure check | |
| | Compiler | r8 without marker (suspicious) | |

| FILE | DETAILS | | |
|--------------|-----------------|--|--|
| | FINDINGS | DETAILS | |
| | 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 | |
| classes3.dex | Anti Debug Code | Debug.isDebuggerConnected() check | |
| | Compiler | r8 without marker (suspicious) | |
| | | | |

| FILE | DETAILS | | |
|--------------|--------------|--------------------------------|--|
| | FINDINGS | DETAILS | |
| classes4.dex | Anti-VM Code | Build.MANUFACTURER check | |
| | Compiler | r8 without marker (suspicious) | |

BROWSABLE ACTIVITIES

| ACTIVITY | INTENT |
|--|--|
| com.getpaired.app.MainActivity | Schemes: paired://, http://, https://, Hosts: paired.go.link, Mime Types: image/*, |
| com.google.firebase.auth.internal.GenericIdpActivity | Schemes: genericidp://, Hosts: firebase.auth, Paths: /, |
| com.google.firebase.auth.internal.RecaptchaActivity | Schemes: recaptcha://, Hosts: firebase.auth, Paths: /, |
| com.facebook.CustomTabActivity | Schemes: fbconnect://, Hosts: cct.com.getpaired.app, |



|--|

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: 11 | INFO: 0 | SUPPRESSED: 0

| NO | ISSUE | SEVERITY | DESCRIPTION |
|----|---|----------|--|
| 1 | App can be installed on a vulnerable unpatched Android version Android 7.0, [minSdk=24] | 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. |

| NO | ISSUE | SEVERITY | DESCRIPTION |
|----|---|----------|--|
| 2 | 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. |
| 3 | 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. |
| 4 | TaskAffinity is set for activity (com.braze.push.NotificationTrampolineActivity) | warning | If taskAffinity is set, then other application could read the Intents sent to Activities belonging to another task. Always use the default setting keeping the affinity as the package name in order to prevent sensitive information inside sent or received Intents from being read by another application. |

| NO | ISSUE | SEVERITY | DESCRIPTION |
|----|--|----------|--|
| 5 | 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. |
| 6 | 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. |
| 7 | Activity (com.google.firebase.auth.internal.GenericIdpActivity) 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. |
| 8 | Activity (com.google.firebase.auth.internal.RecaptchaActivity) is not Protected. [android:exported=true] | warning | An Activity is found to be shared with other apps on the device therefore leaving it accessible to any other application on the device. |

| NO | ISSUE | SEVERITY | DESCRIPTION |
|----|---|----------|--|
| 9 | Service (com.google.android.gms.auth.api.signin.RevocationBoundService) is Protected by a permission, but the protection level of the permission should be checked. Permission: com.google.android.gms.auth.api.signin.permission.REVOCATION_NOTIFICATION [android:exported=true] | warning | A Service is found to be shared with other apps on the device therefore leaving it accessible to any other application on the device. It is protected by a permission which is not defined in the analysed application. As a result, the protection level of the permission should be checked where it is defined. If it is set to normal or dangerous, a malicious application can request and obtain the permission and interact with the component. If it is set to signature, only applications signed with the same certificate can obtain the permission. |
| 10 | Activity (com.facebook.CustomTabActivity) is not Protected. [android:exported=true] | warning | An Activity is found to be shared with other apps on the device therefore leaving it accessible to any other application on the device. |
| 11 | 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 |
|----|---|----------|--|
| 12 | 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: 9 | INFO: 4 | SECURE: 2 | SUPPRESSED: 0

| NO | ISSUE | SEVERITY | STANDARDS | FILES |
|----|-------|----------|-----------|---|
| | | | | Aa/C1165b.java Aa/D0.java Aa/G.java Aa/H.java Aa/L.java Aa/Q.java Aa/S.java Aa/Y.java Aa/Y.java Aa/i0.java Aa/j0.java Aa/w0.java Ba/k0.java Ba/n.java |

| NO | ISSUE | SEVERITY | STANDARDS | C3/a.java E3/Æ,S va C3/j.java |
|----|-------|----------|-----------|--|
| | | | | D1/a.java |
| | | | | E1/C1291a.java |
| | | | | E1/m.java |
| | | | | E3/c.java |
| | | | | F0/F.java |
| | | | | G1/a.java |
| | | | | G3/h.java |
| | | | | I4/a.java |
| | | | | I9/a.java |
| | | | | J3/a.java |
| | | | | J4/C1526d.java |
| | | | | J4/C1529g.java |
| | | | | J4/C1536n.java |
| | | | | J4/N.java |
| | | | | J4/s.java |
| | | | | J9/a.java |
| | | | | K1/n.java |
| | | | | K8/l.java |
| | | | | Kc/a.java |
| | | | | L3/a.java |
| | | | | L9/c.java |
| | | | | Lc/a.java |
| | | | | Lc/c.java |
| | | | | Lc/f.java |
| | | | | M1/s.java |
| | | | | M1/x.java |
| | | | | M3/b.java |
| | | | | M3/h.java |
| | | | | M3/k.java |
| | | | | M4/l.java |
| | | | | Mb/a.java |
| | | | | N0/d.java |
| | | | | N2/g.java |
| | | | | N4/e.java |
| | | | | N4/f.java |
| | | | | O/AbstractC1584b.java |
| | | | | O0/c.java |
| | | | | O0/o.java |

| NO | ISSUE | SEVERITY | STANDARDS | O1/a.java 5½/E.ja va O7/k.java |
|----|-------|----------|-----------|--|
| | | | | Oa/b.java |
| | | | | P4/a.java |
| | | | | Pa/c.java |
| | | | | Q0/f.java |
| | | | | Q1/h.java |
| | | | | Q5/d.java |
| | | | | Qc/b.java |
| | | | | R1/d.java |
| | | | | R4/f.java |
| | | | | R4/i.java |
| | | | | R4/j.java |
| | | | | R4/m.java |
| | | | | R7/a.java |
| | | | | S0/a.java |
| | | | | S0/c.java |
| | | | | S0/d.java |
| | | | | S0/f.java |
| | | | | S1/a.java |
| | | | | Tc/b.java |
| | | | | U4/a.java |
| | | | | V1/a.java |
| | | | | Va/e.java |
| | | | | W1/L.java |
| | | | | X3/a.java |
| | | | | X9/d.java |
| | | | | Y0/d.java |
| | | | | Y9/b.java |
| | | | | Ya/c.java |
| | | | | Yf/c.java |
| | | | | Z1/e.java |
| | | | | Zc/f.java |
| | | | | a0/C1949v.java |
| | | | | a1/C1951A.java |
| | | | | a9/AbstractC2113x.java |
| | | | | aa/C2122g.java |
| | | | | ad/C2134a.java |
| | | | | b6/AbstractC2457k.java |
| | | | | h6/C2446A.iava |

| NO | ISSUE | SEVERITY | STANDARDS | b6/D.java |
|----|-------|----------|-----------|--|
| | | | | b6/M.java b6/W.java b6/X.java b9/k.java c9/C2575g.java cl/json/RNShareModule.java com/adjust/nativemodule/Adjust.java com/adjust/sdk/Logger.java com/adjust/sdk/sig/NativeLibHelper.java com/adjust/sdk/sig/Signer.java com/adjust/sdk/sig/Signer.java com/adjust/sdk/sig/d.java com/airbnb/lottie/LottieAnimationView.jav a com/airbnb/lottie/PerformanceTracker.jav a com/airbnb/lottie/utils/LogcatLogger.java com/amazon/a/a/g/d.java com/amazon/a/a/o/c.java com/amazon/device/drm/LicensingService. java com/amazon/device/iap/PurchasingService .java com/amazon/device/simplesignin/Broadca stHandler.java com/amazon/device/simplesignin/SimpleSi gnlnService.java com/amazon/device/simplesignin/simpleSi gnlnService.java com/amazon/device/simplesignin/a/c/b.j ava com/amazon/device/simplesignin/a/c/b.j ava com/amazon/device/simplesignin/a/c/b.java com/amazon/device/simplesignin/a/c/b.java com/amazon/device/simplesignin/a/c.java com/amazon/device/simplesignin/a/c/b.java com/braze/support/BrazeLogger.java com/bugsnag/android/C2731y0.java com/bugsnag/android/M.java com/bugsnag/android/M.java com/bugsnag/android/M.java com/bugsnag/android/M.java |

| com/bumptech/glide/load/data/j.java com/bumptech/glide/load/data/j.java com/bumptech/glide/load/data/j.java com/bumptech/glide/manager/p.java com/bumptech/glide/manager/p.java com/bumptech/glide/manager/p.java com/dieam/reactnativepushnotification/m odules/RRPushNotification/ma odules/RRPushNotification/ma odules/RRPushNotification/ma odules/RRPushNotification/ma odules/RPpushNotification/ma odules/RPpushNotification/ma odules/RPpushNotification/ma odules/RPpushNotification/ma odules/RpushNotification/ma odules/RpushNotification/ma odules/RpushNotification/ma odules/ajava com/dieam/reactnativepushnotification/ma odules/ajava com/dieam/reactnativepushnotification/ma odules/b.java com/dieam/reactnativepushnotification/ma odules/ejava com/ficercom/reactnative/intercomEventE mitter,java com/intercom/reactnative/intercomEventE |
|---|
| com/intercom/twig/Twig.java com/learnium/RNDeviceInfo/RNDeviceMo |

| NO | ISSUE | SEVERITY | STANDARDS | com/lugg/RNCConfig/RNCConfigModule.ja |
|----|---|----------|--|--|
| 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/microsoft/codepush/react/j.java com/reactcommunity/rndatetimepicker/d.j ava com/reactnative/ivpusic/imagepicker/Picke rModule.java com/reactnative/ivpusic/imagepicker/a.java a com/reactnative/ivpusic/imagepicker/f.java com/reactnativecommunity/asyncstorage/ h.java com/reactnativecommunity/asyncstorage/ next/a.java com/reactnativecommunity/slider/a.java com/reactnativecommunity/webview/f.jav a com/reactnativecommunity/webview/j.jav a com/reactnativecommunity/webview/l.jav a com/reactnativedocumentpicker/RNDocu mentPickerModule.java com/reactnativegooglesignin/RNGoogleSig ninModule.java com/reactnativeimageresizer/lmageResizer Module.java com/reactnativeimageresizer/lmageResizer Module.java com/reactnativeimageresizer/a.java com/reactnativeimageresizer/a.java com/reactnativeimageresizer/a.java com/reactnativeimageresizer/a.java com/reactnativeimageresizer/a.java com/reactnativeimageresizer/hmageResizer Module.java com/revenuecat/purchases/common/Defa ultLogHandler.java com/revenuecat/purchases/hybridcommo n/CommonKt.java com/revenuecat/purchases/hybridcommo n/CommonKt.java com/revenuecat/purchases/react/RNPurch asesModule.java com/revenuecat/purchases/react/RNPurch asesModule.java com/revenuecat/purchases/react/RNPurch asesModule.java |

| NO | ISSUE | SEVERITY | STANDARDS | etiaមុខ com/shopify/reactnative/skia/SkiaAHBView |
|----|-------|----------|-----------|---|
| | | | | .java |
| | | | | com/shopify/reactnative/skia/SkiaBaseVie |
| | | | | w.java |
| | | | | com/shopify/reactnative/skia/SkiaTextureV |
| | | | | iew.java |
| | | | | com/shopify/reactnative/skia/ViewScreens |
| | | | | hotService.java |
| | | | | com/sudoplz/rninappupdates/SpReactNati |
| | | | | velnAppUpdatesModule.java |
| | | | | com/swmansion/gesturehandler/react/RN |
| | | | | GestureHandlerModule.java |
| | | | | _ |
| | | | | com/swmansion/gesturehandler/react/i.jav |
| | | | | a com/swmansion/gesturehandler/react/j.jav |
| | | | | |
| | | | | a |
| | | | | com/swmansion/reanimated/NativeMetho |
| | | | | dsHelper.java |
| | | | | com/swmansion/reanimated/Reanimated |
| | | | | Module.java |
| | | | | com/swmansion/reanimated/ReanimatedU |
| | | | | IManagerFactory.java |
| | | | | com/swmansion/reanimated/keyboard/Wi |
| | | | | ndowsInsetsManager.java |
| | | | | com/swmansion/reanimated/layoutReani |
| | | | | mation/AnimationsManager.java |
| | | | | com/swmansion/reanimated/layoutReani |
| | | | | mation/ReanimatedNativeHierarchyManag |
| | | | | er.java |
| | | | | com/swmansion/reanimated/layoutReani |
| | | | | mation/ScreensHelper.java |
| | | | | com/swmansion/reanimated/layoutReani |
| | | | | mation/SharedTransitionManager.java |
| | | | | com/swmansion/reanimated/layoutReani |
| | | | | mation/TabNavigatorObserver.java |
| | | | | com/swmansion/reanimated/nativeProxy/ |
| | | | | NativeProxyCommon.java |
| | | | | com/swmansion/reanimated/sensor/Reani |
| | | | | matedSensorContainer.java |

| | | | | com/swmansion/rnscreens/insetsObserver |
|----|-------|----------|-----------|---|
| NO | ISSUE | SEVERITY | STANDARDS | FIP293ava |
| | | | | com/swmansion/rnscreens/ScreenStackHe |
| _ | | | | aderConfigViewManager.java |
| | | | | com/swmansion/rnscreens/ScreensModul |
| | | | | e.java |
| | | | | com/swmansion/rnscreens/SearchBarMan |
| | | | | ager.java |
| | | | | com/swmansion/rnscreens/utils/ScreenDu |
| | | | | mmyLayoutHelper.java |
| | | | | com/th3rdwave/safeareacontext/k.java |
| | | | | com/view/C3337b.java |
| | | | | com/view/InternalLog.java |
| | | | | com/view/d1.java |
| | | | | com/view/reactnative/SmartlookAnalytics |
| | | | | ModuleImpl.java |
| | | | | com/yalantis/ucrop/UCropActivity.java |
| | | | | com/yalantis/ucrop/task/BitmapCropTask.j |
| | | | | ava |
| | | | | com/yalantis/ucrop/view/b.java |
| | | | | d1/e.java |
| | | | | dd/AbstractC3391A.java |
| | | | | dd/h.java |
| | | | | dd/t.java |
| | | | | e9/AbstractC3607a.java |
| | | | | expo/modules/fetch/NativeResponse.java |
| | | | | f6/c.java |
| | | | | f9/o.java |
| | | | | fa/s.java |
| | | | | fr/greweb/reactnativeviewshot/RNViewSho |
| | | | | tModule.java |
| | | | | fr/greweb/reactnativeviewshot/a.java |
| | | | | gg/e.java |
| | | | | ib/C3914a.java |
| | | | | ib/C3916c.java |
| | | | | id/C3921a.java |
| | | | | io/invertase/firebase/app/ReactNativeFireb |
| | | | | aseApp.java |
| | | | | io/invertase/firebase/app/ReactNativeFireb |
| | | | | aseAppModule.java |
| | | | | io/invertase/firebase/auth/ReactNativeFire |
| | | | | io/iiiveitase/iiiebase/dutii/RedctivativeFile |

| NO | ISSUE | SEVERITY | STANDARDS | baseAuthModule.java ipvirpgrtase/firebase/common/RCTConvert Firebase.java |
|----|-------|----------|-----------|--|
| | | | | io/invertase/firebase/common/ReactNative |
| | | | | FirebaseEventEmitter.java |
| | | | | io/invertase/firebase/common/SharedUtils |
| | | | | .java |
| | | | | io/invertase/firebase/perf/ScreenTrace.java |
| | | | | io/invertase/firebase/utils/ReactNativeFire |
| | | | | baseUtilsModule.java |
| | | | | j1/c.java |
| | | | | k6/C4052c.java |
| | | | | l2/AbstractC4110b.java |
| | | | | l3/C4114b.java |
| | | | | l6/D.java |
| | | | | l6/E.java |
| | | | | l6/y.java |
| | | | | la/i.java |
| | | | | lb/C4152C.java |
| | | | | lb/C4154E.java |
| | | | | lb/C4161g.java |
| | | | | lb/C4165k.java |
| | | | | lb/H.java |
| | | | | lb/y.java |
| | | | | m2/g.java |
| | | | | m3/C4211d.java |
| | | | | m3/C4212e.java |
| | | | | m9/g.java |
| | | | | n3/C4260a.java |
| | | | | nb/c.java |
| | | | | nb/f.java |
| | | | | o3/C4365a.java |
| | | | | o9/AbstractC4378A.java |
| | | | | o9/AbstractC4380b.java |
| | | | | o9/C4381c.java |
| | | | | o9/D.java |
| | | | | o9/E.java |
| | | | | o9/k.java |
| | | | | o9/x.java |
| | | | | o9/y.java |
| | | | | p1/AbstractC4420b.java |

| | | | | p1/C4421c.java |
|----|-------|----------|-----------|-------------------------------|
| NO | ISSUE | SEVERITY | STANDARDS | ▶11/12/3 23e.java |
| | | | | p9/B.java |
| | | | | p9/C4469g.java |
| | | | | p9/G.java |
| | | | | p9/i.java |
| | | | | p9/s.java |
| | | | | p9/w.java |
| | | | | pd/f.java |
| | | | | q3/c.java |
| | | | | q3/e.java |
| | | | | r3/h.java |
| | | | | r3/i.java |
| | | | | r3/k.java |
| | | | | r3/q.java |
| | | | | r3/z.java |
| | | | | r7/AbstractC4669a.java |
| | | | | s3/i.java |
| | | | | s3/j.java |
| | | | | s9/C4764a.java |
| | | | | sc/C4767a.java |
| | | | | t3/e.java |
| | | | | t3/i.java |
| | | | | t7/C4877b.java |
| | | | | u3/ExecutorServiceC4926a.java |
| | | | | u9/b.java |
| | | | | ua/g.java |
| | | | | v3/c.java |
| | | | | v3/d.java |
| | | | | v3/g.java |
| | | | | v3/s.java |
| | | | | v3/t.java |
| | | | | v3/u.java |
| | | | | v9/g.java |
| | | | | v9/q.java |
| | | | | v9/r.java |
| | | | | w1/C5026c.java |
| | | | | x3/d.java |
| | | | | x5/f.java |
| | | | | y1/AbstractC5230a.java |
| | | | | y3/C.java |

| NO | ISSUE | SEVERITY | STANDARDS | y3/C5235c.java 好低多 va y3/f.java |
|----|--|----------|---|--|
| | | | | y3/l.java y3/q.java y3/r.java y3/u.java z4/C5373g.java z4/M2.java z9/d.java |
| 2 | 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 | C8/Z.java F8/b.java V3/a.java a8/C2069p0.java b6/W.java bo/app/r20.java com/adjust/sdk/Util.java com/amazon/a/a/b/b.java com/amazon/a/a/i/b.java com/amazon/a/a/l/c.java com/braze/support/IntentUtils.java db/C3382d.java me/AbstractC4236a.java me/C4237b.java rd/b.java |

| NO | ISSUE | SEVERITY | STANDARDS | FILES |
|----|--|----------|---|--|
| 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 | J2/c.java Z4/b.java b6/W.java com/ReactNativeBlobUtil/c.java com/alpha0010/fs/FileAccessModule.java com/learnium/RNDeviceInfo/RNDeviceMo dule.java com/reactnative/ivpusic/imagepicker/Picke rModule.java com/reactnative/ivpusic/imagepicker/a.jav a com/reactnativecommunity/cameraroll/Ca meraRollModule.java com/reactnativecommunity/webview/l.jav a com/reactnativereceivesharingintent/a.java com/rnfs/RNFSManager.java io/invertase/firebase/utils/ReactNativeFire baseUtilsModule.java j5/C4005a.java |
| 4 | 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 | M1/x.java Oa/c.java Z4/b.java com/ReactNativeBlobUtil/a.java com/reactnative/ivpusic/imagepicker/Picke rModule.java com/reactnativecommunity/webview/l.jav a fr/greweb/reactnativeviewshot/RNViewSho tModule.java q2/S.java |
| | | | | E0/B.java I/K.java L4/g.java |

| NO | ISSUE | SEVERITY | STANDARDS | O/C1601j0.java |
|----|--|----------|---|---|
| 5 | 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/adjust/sdk/Constants.java com/airbnb/lottie/compose/RememberLot tieCompositionKt.java com/bugsnag/android/C2703l1.java com/bugsnag/android/C2714p0.java com/getpaired/app/BuildConfig.java com/reactnative/ivpusic/imagepicker/Picke rModule.java com/revenuecat/purchases/amazon/Amaz onBillingKt.java com/revenuecat/purchases/amazon/Amaz onCacheKt.java com/revenuecat/purchases/common/Back endKt.java com/revenuecat/purchases/common/Back groundAwareCallbackCacheKey.java com/revenuecat/purchases/common/cachi ng/DeviceCache.java com/revenuecat/purchases/common/diag nostics/DiagnosticsEntry.java com/revenuecat/purchases/common/diag nostics/DiagnosticsTracker.java com/revenuecat/purchases/common/offlin eentitlements/ProductEntitlementMapping.java com/revenuecat/purchases/common/verifi cation/DefaultSignatureVerifier.java com/revenuecat/purchases/common/verifi cation/Signature.java com/revenuecat/purchases/common/verifi cation/SigningManager.java com/revenuecat/purchases/common/verifi cation/SigningManager.java com/revenuecat/purchases/strings/Configu reStrings.java com/revenuecat/purchases/subscriberattri |

| NO | ISSUE | SEVERITY | STANDARDS | butes/SubscriberAttribute.java Fold Es venuecat/purchases/subscriberattri |
|-----|-------|----------|---------------|--|
| 140 | 15502 | SEVERITI | 31/11/0/11/03 | butes/SubscriberAttributeKt.java |
| | | | | com/sudoplz/rninappupdates/SpReactNati |
| | | | | velnAppUpdatesModule.java |
| | | | | com/view/CheckRecordingConfigRequest.ja |
| | | | | va |
| | | | | com/view/InternalLog.java |
| | | | | com/view/fiterrialEog.java |
| | | | | com/view/RecordJobData.java |
| | | | | com/view/Record/00DData.java |
| | | | | com/view/SessionData.java |
| | | | | |
| | | | | com/view/sdk/storage/SessionRecordingSt |
| | | | | orage.java |
| | | | | expo/modules/adapters/react/NativeModu |
| | | | | lesProxy.java |
| | | | | expo/modules/image/records/SourceMap.j |
| | | | | ava |
| | | | | f2/C3675d.java |
| | | | | fc/C3721d.java |
| | | | | g3/k.java |
| | | | | io/invertase/firebase/common/TaskExecut |
| | | | | orService.java |
| | | | | kb/C4070b.java |
| | | | | p3/C4432g.java |
| | | | | r3/C4664d.java |
| | | | | r3/p.java |
| | | | | r3/x.java |
| | | | | x2/InterfaceC5137c.java |
| | | | | y8/C5242a.java |

z2/n.java

| NO | ISSUE | SEVERITY | STANDARDS | FILES |
|----|--|----------|---|--|
| 6 | App can write to App Directory. Sensitive Information should be encrypted. | info | CWE: CWE-276: Incorrect Default Permissions OWASP MASVS: MSTG-STORAGE-14 | P4/j.java V4/b.java bo/app/as.java bo/app/cx.java bo/app/d60.java bo/app/i80.java bo/app/iu.java bo/app/kc0.java bo/app/mq.java bo/app/mq.java bo/app/nf0.java bo/app/om.java bo/app/om.java bo/app/c.java bo/app/c.java bo/app/se0.java bo/app/se0.java bo/app/t50.java com/braze/configuration/RuntimeAppConfigurationProvider.java com/braze/managers/BrazeGeofenceManager.java l6/D.java |
| 7 | This App may have root detection capabilities. | secure | OWASP MASVS: MSTG-RESILIENCE-1 | com/bugsnag/android/RootDetector.java com/view/c4.java fa/AbstractC3712c.java la/w.java |

| NO | ISSUE | SEVERITY | STANDARDS | FILES |
|----|--|----------|--|--|
| 8 | 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 | com/reactnativecommunity/webview/j.jav a |
| 9 | 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 | J4/C1527e.java R4/m.java com/ReactNativeBlobUtil/i.java com/airbnb/lottie/network/NetworkCache.j ava com/braze/support/StringUtils.java |
| 10 | 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 | N2/l.java R1/c.java V7/M.java V7/U.java com/reactnativecommunity/asyncstorage/l .java |
| 11 | SHA-1 is a weak hash known to have hash collisions. | warning | CWE: CWE-327: Use of a Broken or Risky Cryptographic Algorithm OWASP Top 10: M5: Insufficient Cryptography OWASP MASVS: MSTG-CRYPTO-4 | Jd/b.java Oa/b.java com/amazon/a/a/o/b/a.java com/bugsnag/android/O.java com/revenuecat/purchases/common/Utils Kt.java k6/C4050a.java m5/AbstractC4221c.java |
| 12 | IP Address disclosure | warning | CWE: CWE-200: Information Exposure OWASP MASVS: MSTG-CODE-2 | J8/b.java L6/a.java Tb/a.java com/amazon/device/drm/LicensingService. java com/amazon/device/iap/PurchasingService .java |

| NO | ISSUE | SEVERITY | STANDARDS | FILES |
|----|--|----------|---|---|
| 13 | The App uses the encryption mode CBC with PKCS5/PKCS7 padding. This configuration is vulnerable to padding oracle attacks. | high | CWE: CWE-649: Reliance on Obfuscation or Encryption of Security-Relevant Inputs without Integrity Checking OWASP Top 10: M5: Insufficient Cryptography OWASP MASVS: MSTG-CRYPTO-3 | H8/a.java Z3/d.java |
| 14 | This App uses SSL certificate pinning to detect or prevent MITM attacks in secure communication channel. | secure | OWASP MASVS: MSTG-NETWORK-4 | com/amazon/a/a/o/b/a.java |
| 15 | 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 | G2/c.java |
| 16 | This app listens to Clipboard changes. Some malware also listen to Clipboard changes. | info | OWASP MASVS: MSTG-PLATFORM-4 | com/reactnativecommunity/clipboard/Clip boardModule.java |
| 17 | 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/Clip boardModule.java |

■ NIAP ANALYSIS v1.3

| NO IDENT | TIFIER REQUIREMENT | FEATURE | DESCRIPTION |
|----------|--------------------|---------|-------------|
|----------|--------------------|---------|-------------|



| RULE ID | BEHAVIOUR | LABEL | FILES |
|------------|---|---------|---|
| 00063 | Implicit intent(view a web page, make a phone call, etc.) | control | E1/C1291a.java E1/m.java Oc/c.java b6/C2448b.java b6/M.java b6/M.java b6/M.java b6/b0.java cl/json/RNShareModule.java com/ReactNativeBlobUtil/d.java com/ReactNativeBlobUtil/d.java com/adjust/sdk/ActivityHandler.java com/adjust/sdk/PreinstallUtil.java com/adjust/sdk/PreinstallUtil.java com/amazon/a/a/i/a.java com/amazon/a/a/i/a.java com/braze/Braze.java com/braze/Braze.java com/braze/push/BrazeNotificationUtils.java com/braze/ui/inappmessage/views/InAppMessageHtmlBaseView.java com/braze/ui/inappmetillutils.java com/braze/ui/support/UriUtils.java com/braze/ui/support/UriUtils.java com/braze/ui/support/UriUtils.java com/braze/ui/support/UriUtils.java com/reactnativeoushnotification/modules/b.java com/reactnative/ivpusic/imagepicker/PickerModule.java com/reactnativecommunity/cameraroll/CameraRollModule.java l6/C4123c.java m2/n.java me/leolin/shortcutbadger/impl/SonyHomeBadger.java |
| 00014 | Read file into a stream and put it into a JSON object | file | O6/a.java Oa/c.java S4/j.java V4/a.java d6/k.java |
| | | | J4/C1529g.java |

| RULE ID | BEHAVIOUR | LABEL | Lc/e.java M1/x.java EILES O1/b.java O6/a.java |
|------------|------------------------------------|-------|--|
| 00013 | Read file and put it into a stream | file | Oa/c.java R4/m.java S3/a.java S4/j.java V4/a.java X4/b.java Z8/C1917i.java Z8/J.java a2/AbstractC1961a.java b6/K.java bo/app/pa0.java bo/app/pa0.java com/ReactNativeBlobUtil/a.java com/ReactNativeBlobUtil/e.java com/ReactNativeBlobUtil/e.java com/ReactNativeBlobUtil/b.java com/ReactNativeBlobUtil/b.java com/airbnb/android/react/lottie/h.java com/airbnb/lottie/compose/RememberLottieCompositionKt.java com/airbnb/lottie/compose/RememberLottieCompositionKt.java com/airbnb/lottie/network/NetworkCache.java com/airbnb/lottie/network/NetworkFetcher.java com/airbnb/lottie/network/NetworkFetcher.java com/bajba0010/fs/FileAccessModule.java com/braze/support/BrazeImageUtils.java com/bugsnag/android/J.java com/bugsnag/android/RootDetector.java com/bugsnag/android/N.java com/bugsnag/android/N.java com/bugsnag/android/N.java com/bugsnag/android/N.java com/bugsnag/android/N.java com/microsoft/codepush/react/i.java com/microsoft/codepush/react/i.java com/reactnative/community/cameraroll/CameraRollModule.java com/reactnativecommunity/cameraroll/CameraRollModule.java com/reactnativecommunity/cameraroll/CameraRollModule.java com/reactnativecommunity/cameraroll/CameraRollModule.java com/revenuecat/purchases/common/FileHelper.java |

| | | | com/rnfs/RNFSManager.java |
|-------|--------------------------------------|-------|---|
| RULE | DELLA VIOLID | LADEL | com/rnfs/i.java Fll.ES do/k.java |
| ID | BEHAVIOUR | LABEL | del/k.java |
| יוו | | | fe/m.java |
| | | | fe/o.java |
| | | | g3/q.java |
| | | | i3/C3878b.java |
| | | | l1/m.java |
| | | | l3/C4114b.java |
| | | | v3/g.java |
| | | | Fd/K.java |
| | | | J2/c.java |
| | | | M1/x.java |
| | | | R1/d.java |
| | | | S3/a.java |
| | | | Z3/b.java |
| | | | Z4/k.java |
| | | | a4/C1977b.java |
| | | | bo/app/ea.java |
| | | | bo/app/fa.java |
| | | | bo/app/ko.java |
| | | | bo/app/rb0.java |
| | | | bo/app/ug0.java |
| | | | bo/app/xc.java |
| | | | com/ReactNativeBlobUtil/c.java |
| | | | com/ReactNativeBlobUtil/g.java |
| | | | com/airbnb/lottie/LottieCompositionFactory.java |
| | | | com/airbnb/lottie/network/NetworkCache.java |
| | | | com/airbnb/lottie/network/NetworkFetcher.java |
| | | | com/alpha0010/fs/FileAccessModule.java |
| | | | com/amazon/a/a/b/b.java |
| | | | com/braze/d0.java |
| | | | com/braze/support/BrazeImageUtils.java |
| | Open a file from given absolute path | | com/braze/support/WebContentUtils.java |
| 00022 | of the file | file | com/bugsnag/android/C0.java |
| | of the file | | com/bugsnag/android/C2732z.java |
| | | | com/bugsnag/android/ndk/NativeBridge.java |
| | | | com/microsoft/codepush/react/a.java |
| | | | com/microsoft/codepush/react/i.java |
| | | | com/microsoft/codepush/react/j.java |

| RULE ID | BEHAVIOUR | LABEL | com/microsoft/codepush/react/m.java com/reactnative/ivpusic/imagepicker/PickerModule.java FILES com/reactnative/ivpusic/imagepicker/a.java com/reactnative/ivpusic/imagepicker/e.java |
|------------|---|-----------------|---|
| | | | com/reactnativecommunity/cameraroll/CameraRollModule.java com/reactnativedocumentpicker/RNDocumentPickerModule.java com/reactnativeimageresizer/ImageResizerModule.java com/reactnativeimageresizer/a.java com/rnfs/RNFSManager.java d5/AbstractC3370c.java dd/g.java fr/greweb/reactnativeviewshot/RNViewShotModule.java io/invertase/firebase/utils/ReactNativeFirebaseUtilsModule.java j5/C4005a.java l1/m.java l2/AbstractC4110b.java l2/C4111c.java l2/C4111c.java r2/InterfaceC4657a.java |
| 00089 | Connect to a URL and receive input stream from the server | command network | L4/g.java N2/j.java Pa/c.java R3/a.java Z8/u.java com/bugsnag/android/N.java com/bumptech/glide/load/data/j.java com/microsoft/codepush/react/g.java com/reactnativeimageresizer/a.java com/revenuecat/purchases/common/HTTPClient.java com/rnfs/c.java com/rnfs/i.java k6/C4052c.java |

| RULE ID | BEHAVIOUR | LABEL | FILES |
|------------|--|----------------------|---|
| 00109 | Connect to a URL and get the response code | network command | L4/g.java N2/j.java Pa/c.java R3/a.java Z8/u.java com/bugsnag/android/N.java com/bumptech/glide/load/data/j.java com/revenuecat/purchases/common/HTTPClient.java com/rnfs/c.java com/rnfs/i.java e9/AbstractC3607a.java m9/f.java |
| 00078 | Get the network operator name | collection telephony | N2/n.java O2/a.java b6/W.java bo/app/lq.java com/learnium/RNDeviceInfo/RNDeviceModule.java |
| 00137 | Get last known location of the device | location collection | N2/n.java |
| 00115 | Get last known location of the device | collection location | N2/n.java O2/a.java |
| 00132 | Query The ISO country code | telephony collection | N2/n.java O2/a.java a9/Z.java |
| 00192 | Get messages in the SMS inbox | sms | J2/c.java com/reactnativereceivesharingintent/a.java com/rnfs/RNFSManager.java l2/AbstractC4110b.java |

| RULE ID | BEHAVIOUR | LABEL | FILES |
|------------|---|------------------------|--|
| 00052 | Deletes media specified by a content URI(SMS, CALL_LOG, File, etc.) | sms | com/alpha0010/fs/FileAccessModule.java com/reactnativecommunity/cameraroll/CameraRollModule.java com/rnfs/RNFSManager.java |
| 00028 | Read file from assets directory | file | Z8/C1911c.java com/rnfs/RNFSManager.java |
| 00011 | Query data from URI (SMS, CALLLOGS) | sms calllog collection | J2/c.java b6/M.java com/adjust/sdk/DeviceInfo.java com/reactnativecommunity/cameraroll/CameraRollModule.java com/rnfs/RNFSManager.java |
| 00161 | Perform accessibility service action on accessibility node info | accessibility service | a1/C1951A.java |
| 00173 | Get bounds in screen of an AccessibilityNodeInfo and perform accessibility service action | | a1/C1951A.java |

| RULE ID | BEHAVIOUR | LABEL | FILES |
|------------|---|------------|---|
| 00036 | Get resource file from res/raw directory | reflection | Oc/c.java W4/a.java Z8/J.java b6/C2448b.java b6/W.java b6/W.java b6/b0.java com/adjust/sdk/ActivityHandler.java com/adjust/sdk/DeviceInfo.java com/amazon/a/ai/g.java com/braze/push/BrazeNotificationUtils.java com/braze/ui/support/UriUtils.java com/dieam/reactnativepushnotification/modules/b.java com/reactnative/ivpusic/imagepicker/PickerModule.java expo/modules/image/records/SourceMap.java io/invertase/firebase/common/SharedUtils.java I2/AbstractC4110b.java me/leolin/shortcutbadger/impl/NovaHomeBadger.java me/leolin/shortcutbadger/impl/SonyHomeBadger.java w2/e.java |
| 00051 | Implicit intent(view a web page, make a phone call, etc.) via setData | control | E1/C1291a.java Oc/c.java b6/W.java b6/X.java com/ReactNativeBlobUtil/g.java m2/g.java |
| 00189 | Get the content of a SMS message sms | | J2/c.java b6/M.java com/adjust/sdk/DeviceInfo.java com/reactnativecommunity/cameraroll/CameraRollModule.java com/reactnativedocumentpicker/RNDocumentPickerModule.java com/reactnativereceivesharingintent/b.java |

| RULE ID | BEHAVIOUR | LABEL | FILES |
|------------|---|------------|--|
| 00188 | Get the address of a SMS message | sms | J2/c.java b6/M.java com/adjust/sdk/DeviceInfo.java com/reactnativecommunity/cameraroll/CameraRollModule.java com/reactnativedocumentpicker/RNDocumentPickerModule.java com/reactnativereceivesharingintent/b.java |
| 00091 | Retrieve data from broadcast | collection | b6/M.java com/ReactNativeBlobUtil/g.java com/amazon/device/drm/a/d/c.java com/amazon/device/iap/internal/c/e.java com/amazon/device/simplesignin/a/c/b.java com/braze/push/BrazeNotificationUtils.java com/braze/reactbridge/BrazeReactBridgeImpl.java com/dieam/reactnativepushnotification/modules/RNPushNotification.java com/dieam/reactnativepushnotification/modules/RNPushNotificationPublishe r.java l6/l.java |
| 00191 | Get messages in the SMS inbox | sms | J2/c.java b6/C2448b.java b6/M.java b6/W.java com/ReactNativeBlobUtil/g.java com/adjust/sdk/DeviceInfo.java com/reactnativecommunity/cameraroll/CameraRollModule.java |
| 00200 | Query data from the contact list collection contact | | J2/c.java b6/M.java com/adjust/sdk/DeviceInfo.java com/reactnativecommunity/cameraroll/CameraRollModule.java com/reactnativedocumentpicker/RNDocumentPickerModule.java com/reactnativereceivesharingintent/b.java |

| RULE ID | BEHAVIOUR | LABEL | FILES |
|------------|--|------------------------------------|---|
| 00187 | Query a URI and check the result | collection sms calllog calendar | b6/M.java com/reactnativecommunity/cameraroll/CameraRollModule.java p1/C4423e.java |
| 00201 | Query data from the call log | collection calllog | J2/c.java b6/M.java com/adjust/sdk/DeviceInfo.java com/reactnativecommunity/cameraroll/CameraRollModule.java com/reactnativedocumentpicker/RNDocumentPickerModule.java com/reactnativereceivesharingintent/b.java |
| 00077 | Read sensitive data(SMS, CALLLOG, etc) | collection sms calllog calendar | J2/c.java b6/M.java com/adjust/sdk/DeviceInfo.java com/reactnativecommunity/cameraroll/CameraRollModule.java com/reactnativedocumentpicker/RNDocumentPickerModule.java com/reactnativereceivesharingintent/b.java p1/AbstractC4420b.java p1/C4423e.java q3/c.java |
| 00030 | Connect to the remote server through the given URL network | | Z8/u.java com/adjust/sdk/AdjustLinkResolution.java com/airbnb/lottie/network/DefaultLottieNetworkFetcher.java com/bumptech/glide/load/data/j.java com/reactnativeimageresizer/a.java com/rnfs/c.java com/rnfs/i.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 com/alpha0010/fs/FileAccessModule.java com/reactnativeimageresizer/a.java l2/C4111c.java l2/C4112d.java |
| 00016 | Get location info of the device and put it to JSON object | location collection | N2/f.java |
| 00072 | Write HTTP input stream into a file | command network file | com/microsoft/codepush/react/g.java com/reactnativeimageresizer/a.java com/rnfs/c.java |
| 00001 | Initialize bitmap object and compress data (e.g. JPEG) into bitmap object | camera | com/reactnativeimageresizer/a.java |
| 00094 | Connect to a URL and read data from it | command network | Z8/u.java com/reactnativeimageresizer/a.java com/shopify/reactnative/skia/PlatformContext.java |
| 00108 | Read the input stream from given URL | network command | Z8/u.java com/reactnativeimageresizer/a.java |
| 00012 | Read data and put it into a buffer stream | file | J4/C1529g.java R4/m.java com/amazon/c/a/a/c.java com/microsoft/codepush/react/m.java com/rnfs/i.java |

| RULE ID | BEHAVIOUR | LABEL | FILES |
|------------|---|-----------------|--|
| 00062 | Query WiFi information and WiFi Mac Address | wifi collection | com/learnium/RNDeviceInfo/RNDeviceModule.java |
| 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 |
| 00004 | Get filename and put it to JSON object | file collection | S4/f.java com/airbnb/lottie/LottieCompositionFactory.java d6/c.java h6/C3833a.java |
| 00125 | Check if the given file path exist | file | S4/f.java com/ReactNativeBlobUtil/g.java com/reactnativecommunity/cameraroll/CameraRollModule.java |
| 00026 | Method reflection | reflection | Ee/C1300a.java Ee/C1301b.java |
| 00043 | Calculate WiFi signal strength | collection wifi | ic/e.java |
| 00079 | Hide the current app's icon | evasion | g2/p.java |
| 00005 | Get absolute path of file and put it to JSON object file | | com/airbnb/lottie/LottieCompositionFactory.java com/microsoft/codepush/react/j.java |
| 00015 | Put buffer stream (data) to JSON object | file | b6/W.java |

| RULE ID | BEHAVIOUR | LABEL | FILES |
|------------|---|-----------------|--|
| 00009 | Put data in cursor to JSON object | file | N2/l.java b6/W.java com/reactnativecommunity/asyncstorage/a.java |
| 00003 | Put the compressed bitmap data into JSON object | camera | M4/l.java |
| 00096 | Connect to a URL and set request method | command network | L4/g.java Pa/c.java R3/a.java Z8/u.java com/airbnb/lottie/network/DefaultLottieNetworkFetcher.java com/revenuecat/purchases/common/HTTPClient.java com/rnfs/i.java |
| 00175 | Get notification manager and cancel notifications | notification | com/dieam/reactnativepushnotification/modules/b.java |
| 00163 | Create new Socket and connecting to it | socket | com/adjust/sdk/network/ActivityPackageSender.java |
| 00121 | Create a directory | file command | com/reactnativecommunity/cameraroll/CameraRollModule.java |
| 00104 | Check if the given path is directory | file | com/reactnativecommunity/cameraroll/CameraRollModule.java |



| TITLE | SEVERITY | DESCRIPTION |
|---|----------|--|
| App talks to a Firebase database | info | The app talks to Firebase database at https://betterhalf-e4a77.firebaseio.com |
| Firebase Remote Config enabled | warning | The Firebase Remote Config at https://firebaseremoteconfig.googleapis.com/v1/projects/3304116375/namespaces/firebase:fetch? key=AlzaSyBZquDlQKaYFDSQb7BAT8n7fL2tDl49pwl is enabled. Ensure that the configurations are not sensitive. This is indicated by the response: {'entries': {'hasCommunity': '1', 'haslosConsent': 'true'}, 'state': 'UPDATE', 'templateVersion': '16'} |

***: ::** ABUSED PERMISSIONS

| TYPE | MATCHES | PERMISSIONS |
|--------------------------------|---------|---|
| Malware Permissions | 11/25 | android.permission.INTERNET, android.permission.ACCESS_NETWORK_STATE, android.permission.WAKE_LOCK, android.permission.VIBRATE, android.permission.RECEIVE_BOOT_COMPLETED, android.permission.CAMERA, android.permission.READ_EXTERNAL_STORAGE, android.permission.WRITE_EXTERNAL_STORAGE, android.permission.ACCESS_COARSE_LOCATION, android.permission.READ_PHONE_STATE, android.permission.ACCESS_WIFI_STATE |
| Other Common Permissions | 4/44 | android.permission.FOREGROUND_SERVICE, com.google.android.gms.permission.AD_ID, com.google.android.c2dm.permission.RECEIVE, com.google.android.finsky.permission.BIND_GET_INSTALL_REFERRER_SERVICE |

Malware Permissions:

Top permissions that are widely abused by known malware.

Other Common Permissions:

Permissions that are commonly abused by known malware.

• OFAC SANCTIONED COUNTRIES

This app may communicate with the following OFAC sanctioned list of countries.

| DOMAIN | COUNTRY/REGION |
|--------|----------------|
| | |

Q DOMAIN MALWARE CHECK

| DOMAIN | STATUS | GEOLOCATION |
|------------------------|--------|--|
| pinterest.com | ok | IP: 151.101.0.84 Country: United States of America Region: California City: San Francisco Latitude: 37.775700 Longitude: -122.395203 View: Google Map |
| subscription.adjust.io | ok | IP: 185.151.204.44 Country: United States of America Region: Arizona City: Phoenix Latitude: 33.448380 Longitude: -112.074043 View: Google Map |

| DOMAIN | STATUS | GEOLOCATION |
|-----------------------|--------|--|
| appleid.apple.com | ok | IP: 17.111.105.242 Country: United States of America Region: California City: Cupertino Latitude: 37.316605 Longitude: -122.046486 View: Google Map |
| graph-video.s | ok | No Geolocation information available. |
| codepush.appcenter.ms | ok | No Geolocation information available. |
| api.revenuecat.com | ok | IP: 52.203.57.188 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 |
| app.s | ok | No Geolocation information available. |

| DOMAIN | STATUS | GEOLOCATION |
|----------------------|--------|--|
| app.adjust.com | ok | IP: 185.151.204.12 Country: United States of America Region: Arizona City: Phoenix Latitude: 33.448380 Longitude: -112.074043 View: Google Map |
| sdk.iad-01.braze.com | ok | IP: 104.18.39.68 Country: United States of America Region: Texas City: Dallas Latitude: 32.783058 Longitude: -96.806671 View: Google Map |
| xml.org | ok | IP: 104.239.142.8 Country: United States of America Region: Texas City: Windcrest Latitude: 29.499678 Longitude: -98.399246 View: Google Map |
| api.eu.amplitude.com | ok | IP: 3.122.30.79 Country: Germany Region: Hessen City: Frankfurt am Main Latitude: 50.115520 Longitude: 8.684170 View: Google Map |

| DOMAIN | STATUS | GEOLOCATION |
|-------------------------|--------|--|
| plus.google.com | ok | IP: 64.233.185.113 Country: United States of America Region: California City: Mountain View Latitude: 37.405991 Longitude: -122.078514 View: Google Map |
| gdpr.adjust.com | ok | IP: 185.151.204.50 Country: United States of America Region: Arizona City: Phoenix Latitude: 33.448380 Longitude: -112.074043 View: Google Map |
| issuetracker.google.com | ok | IP: 64.233.177.101 Country: United States of America Region: California City: Mountain View Latitude: 37.405991 Longitude: -122.078514 View: Google Map |
| notify.bugsnag.com | ok | IP: 35.186.205.6 Country: United States of America Region: Missouri City: Kansas City Latitude: 39.099731 Longitude: -94.578568 View: Google Map |

| DOMAIN | STATUS | GEOLOCATION |
|-----------------|--------|---|
| play.google.com | ok | IP: 172.253.124.138 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. |
| default.url | ok | No Geolocation information available. |
| 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: 104.18.22.19 Country: United States of America Region: California City: San Francisco Latitude: 37.775700 Longitude: -122.395203 View: Google Map |

| DOMAIN | STATUS | GEOLOCATION |
|----------------------|--------|--|
| github.com | ok | IP: 140.82.114.4 Country: United States of America Region: California City: San Francisco Latitude: 37.775700 Longitude: -122.395203 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 |
| twitter.com | ok | IP: 162.159.140.229 Country: United States of America Region: California City: San Francisco Latitude: 37.775700 Longitude: -122.395203 View: Google Map |
| sessions.bugsnag.com | ok | IP: 35.190.88.7 Country: United States of America Region: Missouri City: Kansas City Latitude: 39.099731 Longitude: -94.578568 View: Google Map |

| DOMAIN | STATUS | GEOLOCATION |
|-----------------------|--------|--|
| developer.android.com | ok | IP: 64.233.176.138 Country: United States of America Region: California City: Mountain View Latitude: 37.405991 Longitude: -122.078514 View: Google Map |
| api.paired.run | ok | IP: 34.8.91.133 Country: United States of America Region: Texas City: Houston Latitude: 29.941401 Longitude: -95.344498 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 |
| docs.swmansion.com | ok | IP: 104.21.27.136 Country: United States of America Region: California City: San Francisco Latitude: 37.775700 Longitude: -122.395203 View: Google Map |

| DOMAIN | STATUS | GEOLOCATION |
|-------------------------|--------|--|
| www.braze.com | ok | IP: 104.17.227.60 Country: United States of America Region: California City: San Francisco Latitude: 37.775700 Longitude: -122.395203 View: Google Map |
| bugsnag.com | ok | IP: 18.238.96.92 Country: United States of America Region: Washington City: Seattle Latitude: 47.627499 Longitude: -122.346199 View: Google Map |
| 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 |
| subscription.s | ok | No Geolocation information available. |
| 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 |
|---------------------------------|--------|--|
| sondheim.braze.com | ok | IP: 172.64.144.252 Country: United States of America Region: Texas City: Dallas Latitude: 32.783058 Longitude: -96.806671 View: Google Map |
| app.adjust.io | ok | IP: 185.151.204.1 Country: United States of America Region: Arizona City: Phoenix Latitude: 33.448380 Longitude: -112.074043 View: Google Map |
| accounts.google.com | ok | IP: 142.251.2.84 Country: United States of America Region: California City: Mountain View Latitude: 37.405991 Longitude: -122.078514 View: Google Map |
| betterhalf-e4a77.firebaseio.com | ok | IP: 34.120.206.254 Country: United States of America Region: Missouri City: Kansas City Latitude: 39.099731 Longitude: -94.578568 View: Google Map |
| filesystem.local | ok | No Geolocation information available. |

| DOMAIN | STATUS | GEOLOCATION |
|--------------------------------|--------|---|
| api-diagnostics.revenuecat.com | ok | IP: 54.158.163.245 Country: United States of America Region: Virginia City: Ashburn Latitude: 39.043720 Longitude: -77.487488 View: Google Map |
| api2.amplitude.com | ok | IP: 44.238.64.219 Country: United States of America Region: Oregon City: Portland Latitude: 45.523449 Longitude: -122.676208 View: Google Map |
| gdpr.s | ok | No Geolocation information available. |
| iamcache.braze | ok | No Geolocation information available. |
| developer.apple.com | ok | IP: 17.253.83.137 Country: Singapore Region: Singapore City: Singapore Latitude: 1.289670 Longitude: 103.850067 View: Google Map |

| DOMAIN | STATUS | GEOLOCATION |
|-------------------------------------|--------|---|
| api-paywalls.revenuecat.com | ok | IP: 54.88.247.37 Country: United States of America Region: Virginia City: Ashburn Latitude: 39.043720 Longitude: -77.487488 View: Google Map |
| ns.adobe.com | ok | No Geolocation information available. |
| dust.k8s.test-001.d-usw-2.braze.com | ok | No Geolocation information available. |
| schemas.microsoft.com | ok | IP: 13.107.253.71 Country: United States of America Region: Washington City: Redmond Latitude: 47.682899 Longitude: -122.120903 View: Google Map |
| docs.bugsnag.com | ok | IP: 18.155.173.77 Country: United States of America Region: Washington City: Seattle Latitude: 47.627499 Longitude: -122.346199 View: Google Map |

| DOMAIN | STATUS | GEOLOCATION |
|-------------------------|--------|---|
| errors.rev.cat | 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 |
| docs.revenuecat.com | ok | IP: 18.238.109.116 Country: United States of America Region: Washington City: Seattle Latitude: 47.627499 Longitude: -122.346199 View: Google Map |
| 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 |
| ssrv.adjust.io | ok | IP: 185.151.204.1 Country: United States of America Region: Arizona City: Phoenix Latitude: 33.448380 Longitude: -112.074043 View: Google Map |

| DOMAIN | STATUS | GEOLOCATION |
|-------------------------------|--------|---|
| regionconfig.eu.amplitude.com | ok | IP: 18.238.96.4 Country: United States of America Region: Washington City: Seattle Latitude: 47.627499 Longitude: -122.346199 View: Google Map |
| xmlpull.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 |
| dashif.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.amazon.com | ok | IP: 18.155.172.176 Country: United States of America Region: Washington City: Seattle Latitude: 47.627499 Longitude: -122.346199 View: Google Map |

| DOMAIN | STATUS | GEOLOCATION |
|-----------------------------|--------|---|
| shopify.github.io | ok | IP: 185.199.110.153 Country: United States of America Region: Pennsylvania City: California Latitude: 40.065632 Longitude: -79.891708 View: Google Map |
| regionconfig.amplitude.com | ok | IP: 18.155.173.79 Country: United States of America Region: Washington City: Seattle Latitude: 47.627499 Longitude: -122.346199 View: Google Map |
| ssrv.s | ok | No Geolocation information available. |
| 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 |
| console.firebase.google.com | ok | IP: 64.233.176.139 Country: United States of America Region: California City: Mountain View Latitude: 37.405991 Longitude: -122.078514 View: Google Map |

| DOMAIN | STATUS | GEOLOCATION |
|----------------|--------|---|
| gdpr.adjust.io | ok | IP: 185.151.204.1 Country: United States of America Region: Arizona City: Phoenix Latitude: 33.448380 Longitude: -112.074043 View: Google Map |

EMAILS

| EMAIL | FILE |
|---|-----------|
| u0013android@android.com0 u0013android@android.com | p9/r.java |

A TRACKERS

| TRACKER | CATEGORIES | URL |
|----------------|----------------------|--|
| Adjust | Analytics | https://reports.exodus-privacy.eu.org/trackers/52 |
| Amplitude | Profiling, Analytics | https://reports.exodus-privacy.eu.org/trackers/125 |
| Bugsnag | Crash reporting | https://reports.exodus-privacy.eu.org/trackers/207 |
| Facebook Login | Identification | https://reports.exodus-privacy.eu.org/trackers/67 |

| TRACKER | CATEGORIES | URL |
|---------------------------|------------|---|
| Facebook Share | | https://reports.exodus-privacy.eu.org/trackers/70 |
| Google Firebase Analytics | Analytics | https://reports.exodus-privacy.eu.org/trackers/49 |

HARDCODED SECRETS

| POSSIBLE SECRETS |
|---|
| "ADJUST_TOKEN": "6ss12u389zls" |
| "AMPLITUDE_EXPERIMENT_ANDROID_KEY" : "client-0zttntx6qo33HjElrZ3IBNljg0LduqIc" |
| "AMPLITUDE_EXPERIMENT_IOS_KEY" : "client-nUMbaoSKPd5otkBrjfJ3iPwPbAGHi3So" |
| "AMPLITUDE_KEY" : "5d9282abadbe9fddd628ffe989b3d762" |
| "ANDROID_BRAZE_KEY" : "f9843dbd-5911-451e-b184-b8b7eeae2c66" |
| "ANDROID_INTERCOM_KEY" : "android_sdk-6735e9aff97c97a3c26c7eee92348a79f271c4c2" |
| "AND_REVENUE_CAT_API_KEY" : "goog_ztfPRGvpWJmnsDhznDdrsUXUKdI" |
| "CodePushDeploymentKey" : "SaG2msE45XsQlL0BRCruudaV7AvOTOsvj5MjP" |
| "IOS_BRAZE_KEY" : "d8fabf23-91ef-460e-8919-6f1b734f53ce" |
| "IOS_INTERCOM_KEY": "ios_sdk-bd5e1858658133c53613a0ab764fa08eb0306419" |

| POSSIBLE SECRETS |
|---|
| "IOS_REVENUE_CAT_API_KEY" : "appl_LWorsRipMRSsHUzfWjRQiqiMlpT" |
| "SMARTLOOK_KEY" : "7626e75f37bbf9afc8931f7fbe3b6ff096c09aa4" |
| "STREAM_API_KEY" : "j9h2chgqqh7e" |
| "android.credentials.TYPE_PASSWORD_CREDENTIAL" : "Password" |
| "androidx.credentials.TYPE_PUBLIC_KEY_CREDENTIAL" : "Passkey" |
| "com_braze_image_is_read_tag_key" : "com_appboy_image_is_read_tag_key" |
| "com_braze_image_lru_cache_image_url_key" : "com_braze_image_lru_cache_image_url_key" |
| "com_braze_image_resize_tag_key" : "com_appboy_image_resize_tag_key" |
| "facebook_client_token" : "31192547bcde0138945af2f7d00dc644" |
| "firebase_database_url" : "https://betterhalf-e4a77.firebaseio.com" |
| "google_api_key" : "AlzaSyBZquDlQKaYFDSQb7BAT8n7fL2tDl49pwl" |
| "google_crash_reporting_api_key" : "AlzaSyBZquDlQKaYFDSQb7BAT8n7fL2tDl49pwl" |
| 11839296a789a3bc0045c8a5fb42c7d1bd998f54449579b446817afbd17273e662c97ee72995ef42640c550b9013fad0761353c7086a272c24088be94769fd16650 |
| 16a09e667f3bcc908b2fb1366ea957d3e3adec17512775099da2f590b0667322a |
| 115792089237316195423570985008687907853269984665640564039457584007908834671663 |

| POSSIBLE SECRETS |
|---|
| 68647976601306097149819007990813932172694353001433054093944634591855431833976560521225596406614545549772963113914808580371219879997166 43812574028291115057151 |
| 27580193559959705877849011840389048093056905856361568521428707301988689241309860865136260764883745107765439761230575 |
| 41058363725152142129326129780047268409114441015993725554835256314039467401291 |
| 49350489625a8460cc7142 |
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| POSSIBLE SECRETS |
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| 8a3c4b262d721acd49a4bf97d5213199c86fa2b9 |
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| 37a6259cc0c1dae299a7866489dff0bd |
| 36864200e0eaf5284d884a0e77d31646 |
| 9a04f079-9840-4286-ab92-e65be0885f95 |

POSSIBLE SECRETS

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| POSSIBLE SECRETS |
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POSSIBLE SECRETS

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7626e75f37bbf9afc8931f7fbe3b6ff096c09aa4



Title: Paired: Couples & Relationship

Score: 4.6143026 Installs: 1,000,000+ Price: 0 Android Version Support: Category: Health & Fitness Play Store URL: com.getpaired.app

Developer Details: Paired - Relationship Advice & Quiz for Couples, 5958832408214147601, None, http://www.paired.com, support@paired.com,

Release Date: Sep 17, 2020 Privacy Policy: Privacy link

Description:

Welcome to Paired: the app that brings couples closer. Life can be messy, but your relationship doesn't have to be. Paired helps you build better communication, manage conflict, and deepen your connection in just 5 minutes a day. ♥ 8 million downloads ☐ Google Play Awards, 2020 Winner in Personal Growth ☐ Scientifically proven to increase relationship satisfaction ☐ Featured in BBC News, The Times, Bustle, and more MAKE CONNECTION A DAILY HABIT With Paired's Daily Conversations, you can effortlessly dedicate time each day to build strong communication, encourage intimacy, and strengthen your relationship. JOIN PAIRED WITH YOUR PARTNER Add your answers to our questions for couples, and then unlock your partners responses to start a discussion, discover more about them and build a deep connection. REACH YOUR RELATIONSHIP GOALS Paired's guided journeys support you in developing the skills you need to help your relationship to thrive, with activities and conversations each day to build habits. DEEPEN YOUR CONNECTION Paired is the relationship app that helps couples to dive into subjects they don't often discuss, from household finances to love language, with guidance from experts to ensure sure it's always healthy and productive. FOCUS ON THE TOPICS THAT MATTER Paired has thousands of relationship games, quizzes, and questions, suitable for all stages of your couple, whether you're married, newly dating, or in a long-distance relationship. CELEBRATE EVERY EVENT, BIG AND SMALL Use Paired to keep track of the important dates in your relationship, from the big ones like anniversaries and birthdays, to the small, significant moments, like your first kiss or your favorite date night. Join millions around the world using the Paired, the app for couples, to build happier, lasting relationships. Questions? Suggestions? Let us know at support@paired.com. ***** Please note that Paired and the materials and information contained herein are not intended to, and do not constitute medical, psychological, or mental health advice

⋮≡ SCAN LOGS

| Timestamp | Event | Error |
|---------------------|-------------------|-------|
| 2025-08-29 22:56:28 | Generating Hashes | ОК |
| 2025-08-29 22:56:29 | Extracting APK | ОК |
| 2025-08-29 22:56:29 | Unzipping | ОК |

| 2025-08-29 22:56:36 | Parsing APK with androguard | ОК |
|---------------------|---|----|
| 2025-08-29 22:56:36 | Extracting APK features using aapt/aapt2 | ОК |
| 2025-08-29 22:56:36 | Getting Hardcoded Certificates/Keystores | ОК |
| 2025-08-29 22:56:38 | Parsing AndroidManifest.xml | ОК |
| 2025-08-29 22:56:38 | Extracting Manifest Data | ОК |
| 2025-08-29 22:56:38 | Manifest Analysis Started | ОК |
| 2025-08-29 22:56:39 | Performing Static Analysis on: Paired (com.getpaired.app) | ОК |
| 2025-08-29 22:56:39 | Fetching Details from Play Store: com.getpaired.app | ОК |
| 2025-08-29 22:56:40 | Checking for Malware Permissions | ОК |
| 2025-08-29 22:56:40 | Fetching icon path | ОК |

| 2025-08-29 22:56:40 | Library Binary Analysis Started | ОК |
|---------------------|--|----|
| 2025-08-29 22:56:40 | Reading Code Signing Certificate | OK |
| 2025-08-29 22:56:40 | Running APKiD 2.1.5 | ОК |
| 2025-08-29 22:56:47 | Detecting Trackers | ОК |
| 2025-08-29 22:56:51 | Decompiling APK to Java with JADX | ОК |
| 2025-08-29 22:57:11 | Converting DEX to Smali | ОК |
| 2025-08-29 22:57:11 | Code Analysis Started on - java_source | ОК |
| 2025-08-29 22:57:18 | Android SBOM Analysis Completed | OK |
| 2025-08-29 22:57:30 | Android SAST Completed | OK |
| 2025-08-29 22:57:30 | Android API Analysis Started | ОК |
| 2025-08-29 22:57:43 | Android API Analysis Completed | OK |

| 2025-08-29 22:57:43 | Android Permission Mapping Started | ОК |
|---------------------|--|----|
| 2025-08-29 22:57:53 | Android Permission Mapping Completed | ОК |
| 2025-08-29 22:57:54 | Android Behaviour Analysis Started | ОК |
| 2025-08-29 22:58:11 | Android Behaviour Analysis Completed | ОК |
| 2025-08-29 22:58:11 | Extracting Emails and URLs from Source Code | ОК |
| 2025-08-29 22:58:17 | Email and URL Extraction Completed | ОК |
| 2025-08-29 22:58:17 | Extracting String data from APK | ОК |
| 2025-08-29 22:58:17 | Extracting String data from Code | ОК |
| 2025-08-29 22:58:17 | Extracting String values and entropies from Code | ОК |
| 2025-08-29 22:58:22 | Performing Malware check on extracted domains | ОК |
| 2025-08-29 22:58:29 | Saving to Database | ОК |

Report Generated by - MobSF v4.4.0

Mobile Security Framework (MobSF) is an automated, all-in-one mobile application (Android/iOS/Windows) pen-testing, malware analysis and security assessment framework capable of performing static and dynamic analysis.

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