



ANDROID STATIC ANALYSIS REPORT



 brainFit (1.0.0)

File Name: app-release.apk
Package Name: com.example.brainFit
Scan Date: Oct. 31, 2023, 2:21 a.m.






App Security Score: **37/100 (HIGH RISK)**

Grade:



Trackers Detection: 1/428

FINDINGS SEVERITY

 HIGH	 MEDIUM	 INFO	 SECURE	 HOTSPOT
4	12	1	0	1

FILE INFORMATION

File Name: app-release.apk

Size: 40.84MB

MD5: 69922512373f4fd8982c184a3c364666

SHA1: 69101855bb2529ed1b4949e93081b5fd3a7ec17f

SHA256: 68e25fe186509755b6c337aee4b579512db82ba209b98ae999f0d23e78bc79ae

APP INFORMATION

App Name: brainFit

Package Name: com.example.brainFit

Main Activity: com.example.brainFit.MainActivity

Target SDK: 33

Min SDK: 21

Max SDK:

Android Version Name: 1.0.0

Android Version Code: 1

APP COMPONENTS

Activities: 13

Services: 4

Receivers: 3

Providers: 4

Exported Activities: 2

Exported Services: 1

Exported Receivers: 1

Exported Providers: 0

CERTIFICATE INFORMATION

Binary is signed

v1 signature: True

v2 signature: True

v3 signature: False

v4 signature: False

X.509 Subject: CN=Android Debug, O=Android, C=US

Signature Algorithm: rsassa_pkcs1v15

Valid From: 2023-04-30 23:23:15+00:00

Valid To: 2053-04-22 23:23:15+00:00

Issuer: CN=Android Debug, O=Android, C=US

Serial Number: 0x1

Hash Algorithm: sha256

md5: 962b4da69b779072df00173415155a69

sha1: 7bfd12b08da932a071b3aac8793f7b8a63d0d4ed

sha256: 22905dd5ea427f75eec4c1dc6571a3ed534161f8523498bf26e96da7e6ec0efd

sha512: e21198623f40ee21c42e55d16b22d107ce5fa4769b57539dd4fe9a8bc4fbaad9a702ce8e2f644500b9982f9c35c3a5d78c424ecc11043203d2009d486e65559b

PublicKey Algorithm: rsa

Bit Size: 2048

Fingerprint: 318d9f940a0565e231052bc60a84b434d8bef694c1d1dd3f14fbe428a92f12f5

Found 1 unique certificates

☰ APPLICATION PERMISSIONS

PERMISSION	STATUS	INFO	DESCRIPTION
android.permission.READ_MEDIA_IMAGES	dangerous		Allows an application to read image files from external storage.
android.permission.READ_MEDIA_VIDEOS	unknown	Unknown permission	Unknown permission from android reference
android.permission.READ_MEDIA_AUDIO	dangerous		Allows an application to read audio files from external storage.
android.permission.RECORD_AUDIO	dangerous	record audio	Allows application to access the audio record path.
android.permission.INTERNET	normal	full Internet access	Allows an application to create network sockets.
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.ACCESS_NETWORK_STATE	normal	view network status	Allows an application to view the status of all networks.

PERMISSION	STATUS	INFO	DESCRIPTION
android.permission.WAKE_LOCK	normal	prevent phone from sleeping	Allows an application to prevent the phone from going to sleep.
com.google.android.gms.permission.AD_ID	unknown	Unknown permission	Unknown permission from android reference
com.google.android.finsky.permission.BIND_GET_INSTALL_REFERRER_SERVICE	unknown	Unknown permission	Unknown permission from android reference
com.example.brainFit.DYNAMIC_RECEIVER_NOT_EXPORTED_PERMISSION	unknown	Unknown permission	Unknown permission from android reference

APKID ANALYSIS

FILE	DETAILS	
classes.dex	FINDINGS	DETAILS
	Anti-VM Code	Build.FINGERPRINT check Build.MANUFACTURER check Build.TAGS check
	Compiler	dx

FILE	DETAILS	
classes2.dex	FINDINGS	DETAILS
	Compiler	dx

BROWSABLE ACTIVITIES

ACTIVITY	INTENT
com.google.firebase.auth.internal.GenericIdpActivity	Schemes: genericidp://, Hosts: firebase.auth, Paths: /,
com.google.firebase.auth.internal.RecaptchaActivity	Schemes: recaptcha://, Hosts: firebase.auth, Paths: /,

NETWORK SECURITY

NO	SCOPE	SEVERITY	DESCRIPTION
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CERTIFICATE ANALYSIS

HIGH: 1 | WARNING: 1 | INFO: 1

TITLE	SEVERITY	DESCRIPTION
Signed Application	info	Application is signed with a code signing certificate
Application vulnerable to Janus Vulnerability	warning	Application is signed with v1 signature scheme, making it vulnerable to Janus vulnerability on Android 5.0-8.0, if signed only with v1 signature scheme. Applications running on Android 5.0-7.0 signed with v1, and v2/v3 scheme is also vulnerable.
Application signed with debug certificate	high	Application signed with a debug certificate. Production application must not be shipped with a debug certificate.

Q MANIFEST ANALYSIS

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

NO	ISSUE	SEVERITY	DESCRIPTION
1	App can be installed on a vulnerable Android version [minSdk=21]	warning	This application can be installed on an older version of android that has multiple unfixed vulnerabilities. Support an Android version > 8, API 26 to receive reasonable security updates.
2	Application Data can be Backed up [android:allowBackup] flag is missing.	warning	The flag [android:allowBackup] should be set to false. By default it is set to true and allows anyone to backup your application data via adb. It allows users who have enabled USB debugging to copy application data off of the device.
3	Activity (com.google.firebase.auth.internal.GenericIdpActivity) is not Protected. [android:exported=true]	high	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
4	Activity (com.google.firebase.auth.internal.RecaptchaActivity) is not Protected. [android:exported=true]	high	An Activity is found to be shared with other apps on the device therefore leaving it accessible to any other application on the device.
5	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.
6	Broadcast Receiver (androidx.profileinstaller.ProfileInstallReceiver) is Protected by a permission, but the protection level of the permission should be checked. Permission: android.permission.DUMP [android:exported=true]	warning	A Broadcast Receiver is found to be shared with other apps on the device therefore leaving it accessible to any other application on the device. It is protected by a permission which is not defined in the analysed application. As a result, the protection level of the permission should be checked where it is defined. If it is set to normal or dangerous, a malicious application can request and obtain the permission and interact with the component. If it is set to signature, only applications signed with the same certificate can obtain the permission.

</> CODE ANALYSIS

HIGH: 1 | WARNING: 5 | INFO: 1 | SECURE: 0 | SUPPRESSED: 0

NO	ISSUE	SEVERITY	STANDARDS	FILES
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	a1/i.java b1/a.java b7/w.java com/mr/flutter/plugin/filepicker/c.java com/pichillilorenzo/flutter_inappwebview/c hrome_custom_tabs/CustomTabsHelper.java a com/pichillilorenzo/flutter_inappwebview/i n_app_webview/DisplayListenerProxy.java com/pichillilorenzo/flutter_inappwebview/i n_app_webview/InputAwareWebView.java d4/g.java d4/n0.java e0/a.java e4/a.java e4/i.java f1/r.java f1/z.java f9/o0.java f9/q.java h0/c.java h4/a.java i0/a.java j4/f.java j8/e0.java l1/e.java l1/n.java m4/b.java n7/b.java n8/b.java o0/b0.java o0/c0.java o0/d0.java o0/x.java r3/r.java s0/a.java s0/x.java

NO	ISSUE	SEVERITY	STANDARDS	FILES
				u0/d.java v1/e.java x5/b.java y0/q.java z7/h.java
2	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/sangcomz/fishbun/util/a.java f9/q.java
3	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	z7/h.java
4	Files may contain hardcoded sensitive information like usernames, passwords, keys etc.	warning	CWE: CWE-312: Cleartext Storage of Sensitive Information OWASP Top 10: M9: Reverse Engineering OWASP MASVS: MSTG-STORAGE-14	com/pichillilorenzo/flutter_inappwebview/c redential_database/URLCredentialContract.j ava com/pichillilorenzo/flutter_inappwebview/t ypes/URLCredential.java v0/g.java y0/d.java y0/p.java
5	App uses SQLite Database and execute raw SQL query. Untrusted user input in raw SQL queries can cause SQL Injection. Also sensitive information should be encrypted and written to the database.	warning	CWE: CWE-89: Improper Neutralization of Special Elements used in an SQL Command ('SQL Injection') OWASP Top 10: M7: Client Code Quality	com/pichillilorenzo/flutter_inappwebview/c redential_database/CredentialDatabaseHel per.java
6	The App uses an insecure Random Number Generator.	warning	CWE: CWE-330: Use of Insufficiently Random Values OWASP Top 10: M5: Insufficient Cryptography OWASP MASVS: MSTG-CRYPTO-6	com/mr/flutter/plugin/filepicker/c.java io/grpc/internal/e0.java o4/c.java w2/s0.java

NO	ISSUE	SEVERITY	STANDARDS	FILES
7	App can read/write to External Storage. Any App can read data written to External Storage.	warning	CWE: CWE-276: Incorrect Default Permissions OWASP Top 10: M2: Insecure Data Storage OWASP MASVS: MSTG-STORAGE-2	com/mr/flutter/plugin/filepicker/c.java

SHARED LIBRARY BINARY ANALYSIS

NO	SHARED OBJECT	NX	STACK CANARY	RPATH	RUNPATH	FORTIFY	SYMBOLS STRIPPED
1	lib/armeabi-v7a/libflutter.so	True info The binary has NX bit set. This marks a memory page non-executable making attacker injected shellcode non-executable.	True info This binary has a stack canary value added to the stack so that it will be overwritten by a stack buffer that overflows the return address. This allows detection of overflows by verifying the integrity of the canary before function return.	None info The binary does not have run-time search path or RPATH set.	None info The binary does not have RUNPATH set.	False info The binary does not have any fortified functions. Fortified functions provides buffer overflow checks against glibc's commons insecure functions like strcpy, gets etc. Use the compiler option - D_FORTIFY_SOURCE=2 to fortify functions. This check is not applicable for Dart/Flutter libraries.	True info Symbols are stripped.

NO	SHARED OBJECT	NX	STACK CANARY	RPATH	RUNPATH	FORTIFY	SYMBOLS STRIPPED
2	lib/armeabi-v7a/libapp.so	<p>True info</p> <p>The binary has NX bit set. This marks a memory page non-executable making attacker injected shellcode non-executable.</p>	<p>True info</p> <p>This binary has a stack canary value added to the stack so that it will be overwritten by a stack buffer that overflows the return address. This allows detection of overflows by verifying the integrity of the canary before function return.</p>	<p>None info</p> <p>The binary does not have run-time search path or RPATH set.</p>	<p>None info</p> <p>The binary does not have RUNPATH set.</p>	<p>False info</p> <p>The binary does not have any fortified functions. Fortified functions provides buffer overflow checks against glibc's commons insecure functions like strcpy, gets etc. Use the compiler option - D_FORTIFY_SOURCE=2 to fortify functions. This check is not applicable for Dart/Flutter libraries.</p>	<p>True info</p> <p>Symbols are stripped.</p>
3	lib/arm64-v8a/libflutter.so	<p>True info</p> <p>The binary has NX bit set. This marks a memory page non-executable making attacker injected shellcode non-executable.</p>	<p>True info</p> <p>This binary has a stack canary value added to the stack so that it will be overwritten by a stack buffer that overflows the return address. This allows detection of overflows by verifying the integrity of the canary before function return.</p>	<p>None info</p> <p>The binary does not have run-time search path or RPATH set.</p>	<p>None info</p> <p>The binary does not have RUNPATH set.</p>	<p>True info</p> <p>The binary has the following fortified functions: ['_vsprintf_chk', '__read_chk', '__memcpy_chk', '__strcpy_chk', '__strlen_chk', '__memmove_chk']</p>	<p>True info</p> <p>Symbols are stripped.</p>

NO	SHARED OBJECT	NX	STACK CANARY	RPATH	RUNPATH	FORTIFY	SYMBOLS STRIPPED
4	lib/arm64-v8a/libapp.so	<p>True info</p> <p>The binary has NX bit set. This marks a memory page non-executable making attacker injected shellcode non-executable.</p>	<p>True info</p> <p>This binary has a stack canary value added to the stack so that it will be overwritten by a stack buffer that overflows the return address. This allows detection of overflows by verifying the integrity of the canary before function return.</p>	<p>None info</p> <p>The binary does not have run-time search path or RPATH set.</p>	<p>None info</p> <p>The binary does not have RUNPATH set.</p>	<p>False info</p> <p>The binary does not have any fortified functions. Fortified functions provides buffer overflow checks against glibc's commons insecure functions like strcpy, gets etc. Use the compiler option - D_FORTIFY_SOURCE=2 to fortify functions. This check is not applicable for Dart/Flutter libraries.</p>	<p>True info</p> <p>Symbols are stripped.</p>
5	lib/x86_64/libflutter.so	<p>True info</p> <p>The binary has NX bit set. This marks a memory page non-executable making attacker injected shellcode non-executable.</p>	<p>True info</p> <p>This binary has a stack canary value added to the stack so that it will be overwritten by a stack buffer that overflows the return address. This allows detection of overflows by verifying the integrity of the canary before function return.</p>	<p>None info</p> <p>The binary does not have run-time search path or RPATH set.</p>	<p>None info</p> <p>The binary does not have RUNPATH set.</p>	<p>True info</p> <p>The binary has the following fortified functions: ['_vsprintf_chk', '__read_chk', '__memcpy_chk', '__strcpy_chk', '__strlen_chk', '__memmove_chk']</p>	<p>True info</p> <p>Symbols are stripped.</p>

NO	SHARED OBJECT	NX	STACK CANARY	RPATH	RUNPATH	FORTIFY	SYMBOLS STRIPPED
6	lib/x86_64/libapp.so	<p>True info</p> <p>The binary has NX bit set. This marks a memory page non-executable making attacker injected shellcode non-executable.</p>	<p>True info</p> <p>This binary has a stack canary value added to the stack so that it will be overwritten by a stack buffer that overflows the return address. This allows detection of overflows by verifying the integrity of the canary before function return.</p>	<p>None info</p> <p>The binary does not have run-time search path or RPATH set.</p>	<p>None info</p> <p>The binary does not have RUNPATH set.</p>	<p>False info</p> <p>The binary does not have any fortified functions. Fortified functions provides buffer overflow checks against glibc's commons insecure functions like strcpy, gets etc. Use the compiler option - D_FORTIFY_SOURCE=2 to fortify functions. This check is not applicable for Dart/Flutter libraries.</p>	<p>True info</p> <p>Symbols are stripped.</p>
7	lib/armeabi-v7a/libflutter.so	<p>True info</p> <p>The binary has NX bit set. This marks a memory page non-executable making attacker injected shellcode non-executable.</p>	<p>True info</p> <p>This binary has a stack canary value added to the stack so that it will be overwritten by a stack buffer that overflows the return address. This allows detection of overflows by verifying the integrity of the canary before function return.</p>	<p>None info</p> <p>The binary does not have run-time search path or RPATH set.</p>	<p>None info</p> <p>The binary does not have RUNPATH set.</p>	<p>False info</p> <p>The binary does not have any fortified functions. Fortified functions provides buffer overflow checks against glibc's commons insecure functions like strcpy, gets etc. Use the compiler option - D_FORTIFY_SOURCE=2 to fortify functions. This check is not applicable for Dart/Flutter libraries.</p>	<p>True info</p> <p>Symbols are stripped.</p>

NO	SHARED OBJECT	NX	STACK CANARY	RPATH	RUNPATH	FORTIFY	SYMBOLS STRIPPED
8	lib/armeabi-v7a/libapp.so	<p>True info</p> <p>The binary has NX bit set. This marks a memory page non-executable making attacker injected shellcode non-executable.</p>	<p>True info</p> <p>This binary has a stack canary value added to the stack so that it will be overwritten by a stack buffer that overflows the return address. This allows detection of overflows by verifying the integrity of the canary before function return.</p>	<p>None info</p> <p>The binary does not have run-time search path or RPATH set.</p>	<p>None info</p> <p>The binary does not have RUNPATH set.</p>	<p>False info</p> <p>The binary does not have any fortified functions. Fortified functions provides buffer overflow checks against glibc's commons insecure functions like strcpy, gets etc. Use the compiler option - D_FORTIFY_SOURCE=2 to fortify functions. This check is not applicable for Dart/Flutter libraries.</p>	<p>True info</p> <p>Symbols are stripped.</p>
9	lib/arm64-v8a/libflutter.so	<p>True info</p> <p>The binary has NX bit set. This marks a memory page non-executable making attacker injected shellcode non-executable.</p>	<p>True info</p> <p>This binary has a stack canary value added to the stack so that it will be overwritten by a stack buffer that overflows the return address. This allows detection of overflows by verifying the integrity of the canary before function return.</p>	<p>None info</p> <p>The binary does not have run-time search path or RPATH set.</p>	<p>None info</p> <p>The binary does not have RUNPATH set.</p>	<p>True info</p> <p>The binary has the following fortified functions: ['_vsprintf_chk', '__read_chk', '__memcpy_chk', '__strcpy_chk', '__strlen_chk', '__memmove_chk']</p>	<p>True info</p> <p>Symbols are stripped.</p>

NO	SHARED OBJECT	NX	STACK CANARY	RPATH	RUNPATH	FORTIFY	SYMBOLS STRIPPED
10	lib/arm64-v8a/libapp.so	<p>True info</p> <p>The binary has NX bit set. This marks a memory page non-executable making attacker injected shellcode non-executable.</p>	<p>True info</p> <p>This binary has a stack canary value added to the stack so that it will be overwritten by a stack buffer that overflows the return address. This allows detection of overflows by verifying the integrity of the canary before function return.</p>	<p>None info</p> <p>The binary does not have run-time search path or RPATH set.</p>	<p>None info</p> <p>The binary does not have RUNPATH set.</p>	<p>False info</p> <p>The binary does not have any fortified functions. Fortified functions provides buffer overflow checks against glibc's commons insecure functions like strcpy, gets etc. Use the compiler option - D_FORTIFY_SOURCE=2 to fortify functions. This check is not applicable for Dart/Flutter libraries.</p>	<p>True info</p> <p>Symbols are stripped.</p>
11	lib/x86_64/libflutter.so	<p>True info</p> <p>The binary has NX bit set. This marks a memory page non-executable making attacker injected shellcode non-executable.</p>	<p>True info</p> <p>This binary has a stack canary value added to the stack so that it will be overwritten by a stack buffer that overflows the return address. This allows detection of overflows by verifying the integrity of the canary before function return.</p>	<p>None info</p> <p>The binary does not have run-time search path or RPATH set.</p>	<p>None info</p> <p>The binary does not have RUNPATH set.</p>	<p>True info</p> <p>The binary has the following fortified functions: ['_vsprintf_chk', '__read_chk', '__memcpy_chk', '__strcpy_chk', '__strlen_chk', '__memmove_chk']</p>	<p>True info</p> <p>Symbols are stripped.</p>

NO	SHARED OBJECT	NX	STACK CANARY	RPATH	RUNPATH	FORTIFY	SYMBOLS STRIPPED
12	lib/x86_64/libapp.so	True info The binary has NX bit set. This marks a memory page non-executable making attacker injected shellcode non-executable.	True info This binary has a stack canary value added to the stack so that it will be overwritten by a stack buffer that overflows the return address. This allows detection of overflows by verifying the integrity of the canary before function return.	None info The binary does not have run-time search path or RPATH set.	None info The binary does not have RUNPATH set.	False info The binary does not have any fortified functions. Fortified functions provides buffer overflow checks against glibc's commons insecure functions like strcpy, gets etc. Use the compiler option - D_FORTIFY_SOURCE=2 to fortify functions. This check is not applicable for Dart/Flutter libraries.	True info Symbols are stripped.

NIAP ANALYSIS v1.3

NO	IDENTIFIER	REQUIREMENT	FEATURE	DESCRIPTION
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OFAC SANCTIONED COUNTRIES

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

DOMAIN	COUNTRY/REGION
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DOMAIN MALWARE CHECK

DOMAIN	STATUS	GEOLOCATION
github.com	ok	IP: 140.82.121.4 Country: United States of America Region: California City: San Francisco Latitude: 37.775700 Longitude: -122.395203 View: Google Map
www.example.com	ok	IP: 93.184.216.34 Country: United States of America Region: Virginia City: Ashburn Latitude: 39.043720 Longitude: -77.487488 View: Google Map
flutter.dev	ok	IP: 199.36.158.100 Country: United States of America Region: California City: Mountain View Latitude: 37.405991 Longitude: -122.078514 View: Google Map

DOMAIN	STATUS	GEOLOCATION
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
api.flutter.dev	ok	IP: 199.36.158.100 Country: United States of America Region: California City: Mountain View Latitude: 37.405991 Longitude: -122.078514 View: Google Map

EMAILS

EMAIL	FILE
_cookie@13463476.fromsetcoo authenticationscheme@13463476.fromstring _nativesocket@14069316.listen _list@0150898.of _httpparser@13463476.responsepa storationinformation@994124995.fromserial _typeerror@0150898._create _list@0150898._ofgrowabl _list@0150898._ofefficie _growablelist@0150898._ofarray _internetaddress@14069316.fixed _double@0150898.fromintege	

<p> _growablelist@0150898._literal3 EMAIL _file@4048458.immediate _growablelist@0150898._literal </p>	<p>FILE</p>
<p> _growablelist@0150898._ofother _pointerpanzoomdata@613213599.fromupdate _link@14069316.fromrawpat _growablelist@0150898.withcapaci _timer@1026248._internal _growablelist@0150898._literal6 _growablelist@0150898._literal5 _rawsocket@14069316._readpipe _receiveportimpl@1026248.fromrawrec _hashcollisionnode@583137193.fromcollis _imagefilter@15065589.composed _compressednode@583137193.single _assetmanifestbin@904287047.fromstanda _list@0150898._ofarray _socket@14069316._readpipe _timer@1026248.periodic _growablelist@0150898._literal2 _bigintimpl@0150898.from _list@0150898.empty _list@0150898._ofother _bytebuffer@7027147._new _directory@14069316.fromrawpat _invocationmirror@0150898._withtype ngstreamssubscription@4048458.zoned _assertionerror@0150898._create _nativesocket@14069316.normal _colorfilter@15065589.lineartosr _imagefilter@15065589.fromcolorf _filestream@14069316.forstdin _colorfilter@15065589.srgbtoline _uri@0150898.file _growablelist@0150898._literal1 _uri@0150898.directory _httpparser@13463476.requestpar _imagefilter@15065589.blur _growablelist@0150898._literal8 _file@14069316.fromrawpat growablelist@0150898. literal4 </p>	<p>lib/armeabi-v7a/libapp.so</p>

<p>EMAIL</p> <p>_growablelist@0150898._ofgrowabl _growablelist@0150898.of _growablelist@0150898.generate</p>	<p>FILE</p>
<p>_uri@0150898.notsimple _future@4048458.zonevalue _growablelist@0150898._ofefficie _future@4048458.immediatee _nativesocket@14069316.pipe</p>	
<p>appro@openssl.org</p>	<p>lib/arm64-v8a/libflutter.so</p>
<p>_cookie@13463476.fromsetcoo authenticationscheme@13463476.fromstring _nativesocket@14069316.listen _list@0150898.of _httpparser@13463476.responsepa storationinformation@994124995.fromserial _typeerror@0150898._create _list@0150898._ofgrowabl _list@0150898._ofefficie _growablelist@0150898._ofarray _internetaddress@14069316.fixed _double@0150898.fromintege _growablelist@0150898._literal3 _future@4048458.immediate _growablelist@0150898._literal _growablelist@0150898._ofother _pointerpanzoomdata@613213599.fromupdate _link@14069316.fromrawpat _growablelist@0150898.withcapaci _timer@1026248._internal _growablelist@0150898._literal6 _growablelist@0150898._literal5 _rawsocket@14069316._readpipe _receiveportimpl@1026248.fromrawrec _hashcollisionnode@583137193.fromcollis _imagefilter@15065589.composed _compressednode@583137193.single _assetmanifestbin@904287047.fromstanda</p>	

_list@0150898._ofarray EMAIL@14069316._readpipe _timer@1026248.periodic	FILE lib/armeabi-v7a/libapp.so
_growablelist@0150898._literal2 _bigintimpl@0150898.from _list@0150898.empty _list@0150898._ofother _bytebuffer@7027147._new _directory@14069316.fromrawpat _invocationmirror@0150898._withtype ngstreamssubscription@4048458.zoned _assertionerror@0150898._create _nativesocket@14069316.normal _colorfilter@15065589.lineartosr _imagefilter@15065589.fromcolorf _filestream@14069316.forstdin _colorfilter@15065589.srgbtoline _uri@0150898.file _growablelist@0150898._literal1 _uri@0150898.directory _httpparser@13463476.requestpar _imagefilter@15065589.blur _growablelist@0150898._literal8 _file@14069316.fromrawpat _growablelist@0150898._literal4 _growablelist@0150898._ofgrowabl _growablelist@0150898.of _growablelist@0150898.generate _uri@0150898.notsimple _future@4048458.zonevalue _growablelist@0150898._ofefficie _future@4048458.immediatee _nativesocket@14069316.pipe	
appro@openssl.org	lib/arm64-v8a/libflutter.so

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

HARDCODED SECRETS

POSSIBLE SECRETS
"google_crash_reporting_api_key" : "AlzaSyBfZBcROf614DQ6-1TscYNXIPXxNqhS_H4"
"google_api_key" : "AlzaSyBfZBcROf614DQ6-1TscYNXIPXxNqhS_H4"
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4fe342e2fe1a7f9b8ee7eb4a7c0f9e162bce33576b315ececb6406837bf51f5

POSSIBLE SECRETS

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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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