

# ANDROID STATIC ANALYSIS REPORT



LibreTrivia (0.1.0)

File Name:	installer3842.apk
Package Name:	io.github.trytonvanmeer.libretrivia
Scan Date:	May 31, 2022, 6:53 p.m.
App Security Score:	55/100 (MEDIUM RISK)
Grade:	

### FINDINGS SEVERITY

<b>派</b> HIGH	▲ MEDIUM	<b>i</b> INFO	✓ SECURE	♥ HOTSPOT
1	2	1	1	0

#### FILE INFORMATION

File Name: installer3842.apk

Size: 2.88MB

MD5: a6b9b9161b4d511f58d38528daea8e52

**SHA1**: 2ec73ee24e227a3c61403ae6feeb69befb823518

SHA256: fdd045b788e5430f7117c96e47ce9740fefb2aee83419be4f83e612232682a0b

# **i** APP INFORMATION

App Name: LibreTrivia

Package Name: io.github.trytonvanmeer.libretrivia

 $\textbf{\textit{Main Activity}}: io.github.trytonvanmeer.libretrivia.activities. Main Activity$ 

Target SDK: 27 Min SDK: 19 Max SDK:

Android Version Name: 0.1.0 Android Version Code: 1

#### **EE** APP COMPONENTS

Activities: 4 Services: 0 Receivers: 0 Providers: 0

Exported Activities: O Exported Services: O Exported Receivers: O Exported Providers: O

# **\*** CERTIFICATE INFORMATION

APK is signed v1 signature: True v2 signature: False v3 signature: False

Found 1 unique certificates

Subject: C=UK, ST=ORG, L=ORG, O=fdroid.org, OU=FDroid, CN=FDroid

Signature Algorithm: rsassa\_pkcs1v15 Valid From: 2018-03-03 19:25:26+00:00 Valid To: 2045-07-19 19:25:26+00:00

Issuer: C=UK, ST=ORG, L=ORG, O=fdroid.org, OU=FDroid, CN=FDroid

Serial Number: 0x7aa325fd Hash Algorithm: sha256

md5: ebde7a4b96bbf597bbeb42d684bb3a2e

sha1: 23129ac5cadf5a147eaf0f89e138629c2c0b1403

TITLE	SEVERITY	DESCRIPTION
Signed Application	info	Application is signed with a code signing certificate

TITLE	SEVERITY	DESCRIPTION
Application vulnerable to Janus Vulnerability	high	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 PERMISSIONS

PERMISSION	STATUS	INFO	DESCRIPTION
android.permission.INTERNET normal		full Internet access	Allows an application to create network sockets.

# **命 APKID ANALYSIS**

FILE	DETAILS		
	FINDINGS	DETAILS	
classes.dex	Compiler	dx (possible dexmerge)	
	Manipulator Found	dexmerge	



NO SCOPE SEVERITY DESCRIPTION
-------------------------------

# **Q** MANIFEST ANALYSIS

NO	ISSUE	SEVERITY	DESCRIPTION
1	Application Data can be Backed up [android:allowBackup=true]	warning	This flag allows anyone to backup your application data via adb. It allows users who have enabled USB debugging to copy application data off of the device.

# </> CODE ANALYSIS

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	butterknife/ButterKnife.java com/mikepenz/aboutlibraries/LibsFragmentComp at.java com/mikepenz/aboutlibraries/Libs.java com/mikepenz/iconics/context/ReflectionUtils.java com/mikepenz/iconics/Iconics.java com/mikepenz/aboutlibraries/LibsBuilder.java com/mikepenz/iconics/IconicsDrawable.java com/mikepenz/iconics/utils/IconicsUtils.java com/mikepenz/fastadapter/listeners/OnBindView HolderListenerImpl.java com/mikepenz/fastadapter/FastAdapter.java

NO	IDENTIFIER	REQUIREMENT	FEATURE	DESCRIPTION
1	FCS_RBG_EXT.1.1	Security Functional Requirements	Random Bit Generation Services	The application use no DRBG functionality for its cryptographic operations.
2	FCS_STO_EXT.1.1	Security Functional Requirements	Storage of Credentials	The application does not store any credentials to non-volatile memory.
3	FCS_CKM_EXT.1.1	Security Functional Requirements	Cryptographic Key Generation Services	The application generate no asymmetric cryptographic keys.
4	FDP_DEC_EXT.1.1	Security Functional Requirements	Access to Platform Resources	The application has access to ['network connectivity'].
5	FDP_DEC_EXT.1.2	Security Functional Requirements	Access to Platform Resources	The application has access to no sensitive information repositories.
6	FDP_NET_EXT.1.1	Security Functional Requirements	Network Communications	The application has user/application initiated network communications.
7	FDP_DAR_EXT.1.1	Security Functional Requirements	Encryption Of Sensitive Application Data	The application implement functionality to encrypt sensitive data in non-volatile memory.
8	FMT_MEC_EXT.1.1	Security Functional Requirements	Supported Configuration Mechanism	The application invoke the mechanisms recommended by the platform vendor for storing and setting configuration options.
9	FTP_DIT_EXT.1.1	Security Functional Requirements	Protection of Data in Transit	The application does encrypt some transmitted data with HTTPS/TLS/SSH between itself and another trusted IT product.

# **Q DOMAIN MALWARE CHECK**

DOMAIN	STATUS	GEOLOCATION
viewpagerindicator.com	ok	IP: 64.190.63.111 Country: Germany Region: Nordrhein-Westfalen City: Koeln Latitude: 50.933331 Longitude: 6.950000 View: Google Map
about.me	ok	IP: 104.22.74.66 Country: United States of America Region: California City: San Francisco Latitude: 37.775700 Longitude: -122.395203 View: Google Map
source.android.com	ok	IP: 142.250.179.206 Country: United States of America Region: California City: Mountain View Latitude: 37.405991 Longitude: -122.078514 View: Google Map
nostra13android.blogspot.co.at	ok	IP: 142.251.39.97  Country: United States of America Region: California City: Mountain View Latitude: 37.405991 Longitude: -122.078514 View: Google Map

DOMAIN	STATUS	GEOLOCATION
greendao-orm.com	ok	IP: 103.224.182.253 Country: Australia Region: Victoria City: Beaumaris Latitude: -37.982201 Longitude: 145.038940 View: Google Map
www.fabric.io	ok	IP: 216.239.32.29 Country: United States of America Region: California City: Mountain View Latitude: 37.405991 Longitude: -122.078514 View: Google Map
www.eduardereza.com	ok	IP: 212.24.98.106 Country: Lithuania Region: Vilniaus apskritis City: Vilnius Latitude: 54.689159 Longitude: 25.279800 View: Google Map
emilsjolander.se	ok	IP: 185.76.64.185 Country: Sweden Region: Stockholms lan City: Stockholm Latitude: 59.332581 Longitude: 18.064899 View: Google Map

DOMAIN	STATUS	GEOLOCATION
axelrindle.de	ok	IP: 91.216.248.23 Country: Germany Region: Bremen City: Bremen Latitude: 53.075161 Longitude: 8.807770 View: Google Map
2359media.com	ok	IP: 54.251.229.160 Country: Singapore Region: Singapore City: Singapore Latitude: 1.289670 Longitude: 103.850067 View: Google Map
orhanobut.com	ok	IP: 99.83.154.118 Country: United States of America Region: Washington City: Seattle Latitude: 47.606209 Longitude: -122.332069 View: Google Map
danlew.net	ok	IP: 216.239.32.21 Country: United States of America Region: California City: Mountain View Latitude: 37.405991 Longitude: -122.078514 View: Google Map

DOMAIN	STATUS	GEOLOCATION
plus.google.com	ok	IP: 142.251.39.110 Country: United States of America Region: California City: Mountain View Latitude: 37.405991 Longitude: -122.078514 View: Google Map
paymill.com	ok	No Geolocation information available.
androidannotations.org	ok	IP: 151.101.16.133 Country: United States of America Region: California City: San Francisco Latitude: 37.775700 Longitude: -122.395203 View: Google Map
www.raizlabs.com	ok	IP: 52.173.76.33  Country: United States of America Region: Iowa City: Des Moines Latitude: 41.600540 Longitude: -93.609108 View: Google Map
amlcurran.github.io	ok	IP: 185.199.108.153 Country: United States of America Region: Pennsylvania City: California Latitude: 40.065632 Longitude: -79.891708 View: Google Map

DOMAIN	STATUS	GEOLOCATION
gmariotti.blogspot.it	ok	IP: 142.251.39.97 Country: United States of America Region: California City: Mountain View Latitude: 37.405991 Longitude: -122.078514 View: Google Map
nineoldandroids.com	ok	IP: 192.30.252.154  Country: United States of America Region: California City: San Francisco Latitude: 37.775700 Longitude: -122.395203 View: Google Map
unsplash.com	ok	IP: 151.101.193.181  Country: United States of America Region: California City: San Francisco Latitude: 37.775700 Longitude: -122.395203 View: Google Map
umanoapp.com	ok	IP: 35.213.220.144 Country: Australia Region: New South Wales City: Sydney Latitude: -33.867851 Longitude: 151.207321 View: Google Map

DOMAIN	STATUS	GEOLOCATION
koush.com	ok	IP: 185.199.109.153  Country: United States of America Region: Pennsylvania City: California Latitude: 40.065632 Longitude: -79.891708 View: Google Map
www.devbrackets.com	ok	IP: 208.113.196.188  Country: United States of America Region: California City: Brea Latitude: 33.930222 Longitude: -117.888420 View: Google Map
joda-time.sourceforge.net	ok	IP: 204.68.111.100 Country: United States of America Region: California City: San Diego Latitude: 32.799797 Longitude: -117.137047 View: Google Map
www.apache.org	ok	IP: 151.101.2.132 Country: United States of America Region: California City: San Francisco Latitude: 37.775700 Longitude: -122.395203 View: Google Map

DOMAIN	STATUS	GEOLOCATION
www.wix.com	ok	IP: 35.246.6.109 Country: United Kingdom of Great Britain and Northern Ireland Region: England City: London Latitude: 51.508530 Longitude: -0.125740 View: Google Map
www.freepik.com	ok	IP: 35.190.81.132 Country: United States of America Region: Missouri City: Kansas City Latitude: 39.099731 Longitude: -94.578568 View: Google Map
kingja.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
www.williammora.com	ok	IP: 185.199.111.153 Country: United States of America Region: Pennsylvania City: California Latitude: 40.065632 Longitude: -79.891708 View: Google Map

DOMAIN	STATUS	GEOLOCATION
wiresareobsolete.com	ok	IP: 151.101.1.195 Country: United States of America Region: California City: San Francisco Latitude: 37.775700 Longitude: -122.395203 View: Google Map
reactivex.io	ok	IP: 185.199.111.153 Country: United States of America Region: Pennsylvania City: California Latitude: 40.065632 Longitude: -79.891708 View: Google Map
diogobernardino.com	ok	IP: 192.64.119.100 Country: United States of America Region: Georgia City: Atlanta Latitude: 33.727291 Longitude: -84.425377 View: Google Map
www.piwai.info	ok	IP: 185.199.108.153  Country: United States of America Region: Pennsylvania City: California Latitude: 40.065632 Longitude: -79.891708 View: Google Map

DOMAIN	STATUS	GEOLOCATION
jhy.io	ok	IP: 172.67.221.133 Country: Japan Region: Tokyo City: Tokyo Latitude: 35.689507 Longitude: 139.691696 View: Google Map
developer.lge.com	ok	IP: 3.37.216.11 Country: Korea (Republic of) Region: Seoul-teukbyeolsi City: Seoul Latitude: 37.568260 Longitude: 126.977829 View: Google Map
apache.org	ok	IP: 151.101.2.132 Country: United States of America Region: California City: San Francisco Latitude: 37.775700 Longitude: -122.395203 View: Google Map
www.pkmmte.com	ok	No Geolocation information available.
inthecheesefactory.com	ok	IP: 172.67.133.240 Country: United States of America Region: California City: San Francisco Latitude: 37.775700 Longitude: -122.395203 View: Google Map

DOMAIN	STATUS	GEOLOCATION
facebook.github.io	ok	IP: 185.199.111.153 Country: United States of America Region: Pennsylvania City: California Latitude: 40.065632 Longitude: -79.891708 View: Google Map
satyan.github.io	ok	IP: 185.199.108.153 Country: United States of America Region: Pennsylvania City: California Latitude: 40.065632 Longitude: -79.891708 View: Google Map
malinskiy.com	ok	IP: 128.199.183.89 Country: Singapore Region: Singapore City: Singapore Latitude: 1.289670 Longitude: 103.850067 View: Google Map
mixpanel.github.io	ok	IP: 185.199.109.153 Country: United States of America Region: Pennsylvania City: California Latitude: 40.065632 Longitude: -79.891708 View: Google Map

DOMAIN	STATUS	GEOLOCATION
wasabeef.jp	ok	IP: 151.101.1.195 Country: United States of America Region: California City: San Francisco Latitude: 37.775700 Longitude: -122.395203 View: Google Map
relex.me	ok	IP: 69.49.234.166 Country: United States of America Region: Massachusetts City: Burlington Latitude: 42.508480 Longitude: -71.201134 View: Google Map
www.akexorcist.com	ok	IP: 142.251.39.115 Country: United States of America Region: California City: Mountain View Latitude: 37.405991 Longitude: -122.078514 View: Google Map
mikepenz.com	ok	IP: 104.21.27.65  Country: United States of America Region: California City: San Francisco Latitude: 37.775700 Longitude: -122.395203 View: Google Map

DOMAIN	STATUS	GEOLOCATION
ilexiconn.net	ok	IP: 199.59.243.220 Country: United States of America Region: Florida City: Tampa Latitude: 27.943518 Longitude: -82.510269 View: Google Map
www.gnu.org	ok	IP: 209.51.188.116  Country: United States of America Region: Massachusetts City: Boston Latitude: 42.358429 Longitude: -71.059769 View: Google Map
libphonenumber.googlecode.com	ok	IP: 142.250.102.82 Country: United States of America Region: California City: Mountain View Latitude: 37.405991 Longitude: -122.078514 View: Google Map
aidanfollestad.com	ok	IP: 216.239.36.21 Country: United States of America Region: California City: Mountain View Latitude: 37.405991 Longitude: -122.078514 View: Google Map

DOMAIN	STATUS	GEOLOCATION
code.google.com	ok	IP: 142.250.179.174  Country: United States of America Region: California City: Mountain View Latitude: 37.405991 Longitude: -122.078514 View: Google Map
chris.banes.me	ok	No Geolocation information available.
wittchen.biz.pl	ok	IP: 91.237.52.33 Country: Poland Region: Wielkopolskie City: Poznan Latitude: 52.406921 Longitude: 16.929930 View: Google Map
jeffgilfelt.com	ok	IP: 18.119.154.66 Country: United States of America Region: Washington City: Seattle Latitude: 47.627499 Longitude: -122.346199 View: Google Map
google.github.io	ok	IP: 185.199.108.153 Country: United States of America Region: Pennsylvania City: California Latitude: 40.065632 Longitude: -79.891708 View: Google Map

DOMAIN	STATUS	GEOLOCATION
ksoichiro.github.io	ok	IP: 185.199.109.153 Country: United States of America Region: Pennsylvania City: California Latitude: 40.065632 Longitude: -79.891708 View: Google Map
google.com	ok	IP: 142.251.36.14 Country: United States of America Region: California City: Mountain View Latitude: 37.405991 Longitude: -122.078514 View: Google Map
path.com	ok	IP: 27.0.237.47  Country: Korea (Republic of)  Region: Jeju-teukbyeoljachido  City: Jeju-do  Latitude: 33.509720  Longitude: 126.521942  View: Google Map
groups.google.com	ok	IP: 142.250.102.113 Country: United States of America Region: California City: Mountain View Latitude: 37.405991 Longitude: -122.078514 View: Google Map

DOMAIN	STATUS	GEOLOCATION
www.gotev.net	ok	IP: 217.64.195.207 Country: Italy Region: Lazio City: Frosinone Latitude: 41.640018 Longitude: 13.340100 View: Google Map
www.jetbrains.org	ok	IP: 18.65.39.42 Country: United States of America Region: Washington City: Seattle Latitude: 47.627499 Longitude: -122.346199 View: Google Map
daimajia.com	ok	IP: 47.246.48.209 Country: Netherlands Region: Noord-Holland City: Amsterdam Latitude: 52.374031 Longitude: 4.889690 View: Google Map
www.microsoft.com	ok	IP: 92.122.253.175 Country: Netherlands Region: Noord-Holland City: Amsterdam Latitude: 52.374031 Longitude: 4.889690 View: Google Map

DOMAIN	STATUS	GEOLOCATION
www.orfjackal.net	ok	IP: 91.152.129.210 Country: Finland Region: Uusimaa City: Helsinki Latitude: 60.169521 Longitude: 24.935450 View: Google Map
bluelinelabs.com	ok	IP: 104.236.238.202 Country: United States of America Region: New Jersey City: Clifton Latitude: 40.858429 Longitude: -74.163757 View: Google Map
realm.io	ok	IP: 65.9.85.2 Country: United States of America Region: Washington City: Seattle Latitude: 47.606209 Longitude: -122.332069 View: Google Map
www.twitter.com	ok	IP: 104.244.42.1 Country: United States of America Region: California City: San Francisco Latitude: 37.773968 Longitude: -122.410446 View: Google Map

DOMAIN	STATUS	GEOLOCATION
www.jetbrains.com	ok	IP: 108.156.60.3  Country: United States of America Region: Washington City: Redmond Latitude: 47.682899 Longitude: -122.120903 View: Google Map
luke.klinker.xyz	ok	IP: 185.199.109.153 Country: United States of America Region: Pennsylvania City: California Latitude: 40.065632 Longitude: -79.891708 View: Google Map
www.activeandroid.com	ok	IP: 107.170.99.102 Country: United States of America Region: New York City: New York City Latitude: 40.719936 Longitude: -74.005013 View: Google Map
medium.com	ok	IP: 162.159.152.4  Country: United States of America Region: California City: San Francisco Latitude: 37.775700 Longitude: -122.395203 View: Google Map

DOMAIN	STATUS	GEOLOCATION
mvnrepository.com	ok	IP: 104.26.1.44  Country: United States of America Region: California City: San Francisco Latitude: 37.775700 Longitude: -122.395203 View: Google Map
www.facebook.com	ok	IP: 157.240.201.35 Country: Netherlands Region: Noord-Holland City: Amsterdam Latitude: 52.374031 Longitude: 4.889690 View: Google Map
developers.facebook.com	ok	IP: 157.240.201.17 Country: Netherlands Region: Noord-Holland City: Amsterdam Latitude: 52.374031 Longitude: 4.889690 View: Google Map
tozny.com	ok	IP: 104.196.169.139 Country: United States of America Region: South Carolina City: North Charleston Latitude: 32.888561 Longitude: -80.007507 View: Google Map

DOMAIN	STATUS	GEOLOCATION
commons.apache.org	ok	IP: 151.101.2.132 Country: United States of America Region: California City: San Francisco Latitude: 37.775700 Longitude: -122.395203 View: Google Map
bitbucket.org	ok	IP: 104.192.141.1 Country: United States of America Region: California City: San Francisco Latitude: 37.773968 Longitude: -122.410446 View: Google Map
opentdb.com	ok	IP: 173.236.137.64  Country: United States of America Region: California City: Brea Latitude: 33.930222 Longitude: -117.888420 View: Google Map
fsf.org	ok	IP: 209.51.188.174  Country: United States of America Region: Massachusetts City: Boston Latitude: 42.358429 Longitude: -71.059769 View: Google Map

DOMAIN	STATUS	GEOLOCATION
blog.wiresareobsolete.com	ok	IP: 142.251.39.115 Country: United States of America Region: California City: Mountain View Latitude: 37.405991 Longitude: -122.078514 View: Google Map
siyamed.com	ok	IP: 185.53.178.11 Country: Germany Region: Bayern City: Munich Latitude: 48.137428 Longitude: 11.575490 View: Google Map
svn.apache.org	ok	IP: 13.90.137.153 Country: United States of America Region: Virginia City: Washington Latitude: 38.713451 Longitude: -78.159439 View: Google Map
devbrackets.com	ok	IP: 208.113.196.188  Country: United States of America Region: California City: Brea Latitude: 33.930222 Longitude: -117.888420 View: Google Map

DOMAIN	STATUS	GEOLOCATION
square.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
android.googlesource.com	ok	IP: 142.250.27.82 Country: United States of America Region: California City: Mountain View Latitude: 37.405991 Longitude: -122.078514 View: Google Map
www.michaelpardo.com	ok	IP: 185.199.111.153 Country: United States of America Region: Pennsylvania City: California Latitude: 40.065632 Longitude: -79.891708 View: Google Map
www.daniel-stone.uk	ok	No Geolocation information available.
ksoichiro.blogspot.pt	ok	IP: 142.251.39.97 Country: United States of America Region: California City: Mountain View Latitude: 37.405991 Longitude: -122.078514 View: Google Map

DOMAIN	STATUS	GEOLOCATION
roomorama.com	ok	IP: 199.59.243.220 Country: United States of America Region: Florida City: Tampa Latitude: 27.943518 Longitude: -82.510269 View: Google Map
jakewharton.com	ok	IP: 18.65.39.103 Country: United States of America Region: Washington City: Seattle Latitude: 47.627499 Longitude: -122.346199 View: Google Map
creativecommons.org	ok	IP: 104.20.150.16 Country: United States of America Region: California City: San Francisco Latitude: 37.775700 Longitude: -122.395203 View: Google Map
mixpanel.com	ok	IP: 35.188.216.35 Country: United States of America Region: Iowa City: Council Bluffs Latitude: 41.261940 Longitude: -95.860832 View: Google Map

DOMAIN	STATUS	GEOLOCATION
jakewharton.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
jsoup.org	ok	IP: 188.114.96.0 Country: Spain Region: Madrid, Comunidad de City: Madrid Latitude: 40.416500 Longitude: -3.702560 View: Google Map
trello.com	ok	IP: 185.166.143.26 Country: Netherlands Region: Noord-Holland City: Amsterdam Latitude: 52.374031 Longitude: 4.889690 View: Google Map
flipboard.com	ok	IP: 108.156.60.10 Country: United States of America Region: Washington City: Redmond Latitude: 47.682899 Longitude: -122.120903 View: Google Map

DOMAIN	STATUS	GEOLOCATION
h6ah4i.com	ok	IP: 104.198.14.52 Country: United States of America Region: Oregon City: The Dalles Latitude: 45.594559 Longitude: -121.178680 View: Google Map
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
wiki.fasterxml.com	ok	No Geolocation information available.
joanzapata.com	ok	IP: 188.114.97.0 Country: Spain Region: Madrid, Comunidad de City: Madrid Latitude: 40.416500 Longitude: -3.702560 View: Google Map
theartofdev.com	ok	IP: 192.0.78.24 Country: United States of America Region: California City: San Francisco Latitude: 37.748425 Longitude: -122.413673 View: Google Map

DOMAIN	STATUS	GEOLOCATION
actionbarsherlock.com	ok	IP: 192.30.252.154  Country: United States of America Region: California City: San Francisco Latitude: 37.775700 Longitude: -122.395203 View: Google Map
www.joanzapata.com	ok	IP: 188.114.96.0 Country: Spain Region: Madrid, Comunidad de City: Madrid Latitude: 40.416500 Longitude: -3.702560 View: Google Map
yalantis.com	ok	IP: 108.156.60.129 Country: United States of America Region: Washington City: Redmond Latitude: 47.682899 Longitude: -122.120903 View: Google Map
code-troopers.com	ok	IP: 188.114.96.0 Country: Spain Region: Madrid, Comunidad de City: Madrid Latitude: 40.416500 Longitude: -3.702560 View: Google Map

DOMAIN	STATUS	GEOLOCATION
xipdev.wordpress.com	ok	IP: 192.0.78.13 Country: United States of America Region: California City: San Francisco Latitude: 37.748425 Longitude: -122.413673 View: Google Map
www.avast.com	ok	IP: 23.222.35.43 Country: Netherlands Region: Noord-Holland City: Amsterdam Latitude: 52.374031 Longitude: 4.889690 View: Google Map
scripts.sil.org	ok	IP: 104.22.10.254 Country: United States of America Region: California City: San Francisco Latitude: 37.775700 Longitude: -122.395203 View: Google Map
opensource.org	ok	IP: 104.21.84.214  Country: United States of America Region: California City: San Francisco Latitude: 37.775700 Longitude: -122.395203 View: Google Map

DOMAIN	STATUS	GEOLOCATION
blog.zhanghai.me	ok	IP: 185.199.110.153 Country: United States of America Region: Pennsylvania City: California Latitude: 40.065632 Longitude: -79.891708 View: Google Map
fasterxml.com	ok	IP: 52.216.184.138  Country: United States of America Region: Virginia City: Ashburn Latitude: 39.043720 Longitude: -77.487488 View: Google Map
hockeyapp.net	ok	IP: 40.68.213.90 Country: Netherlands Region: Noord-Holland City: Amsterdam Latitude: 52.374031 Longitude: 4.889690 View: Google Map
baoyz.com	ok	IP: 47.91.170.222 Country: Hong Kong Region: Hong Kong City: Hong Kong Latitude: 22.285521 Longitude: 114.157692 View: Google Map

DOMAIN	STATUS	GEOLOCATION
developer.android.com	ok	IP: 142.250.179.206 Country: United States of America Region: California City: Mountain View Latitude: 37.405991 Longitude: -122.078514 View: Google Map



EMAIL	FILE
kweiner@fmsware.com	Android String Resource

## **▶** HARDCODED SECRETS

#### POSSIBLE SECRETS

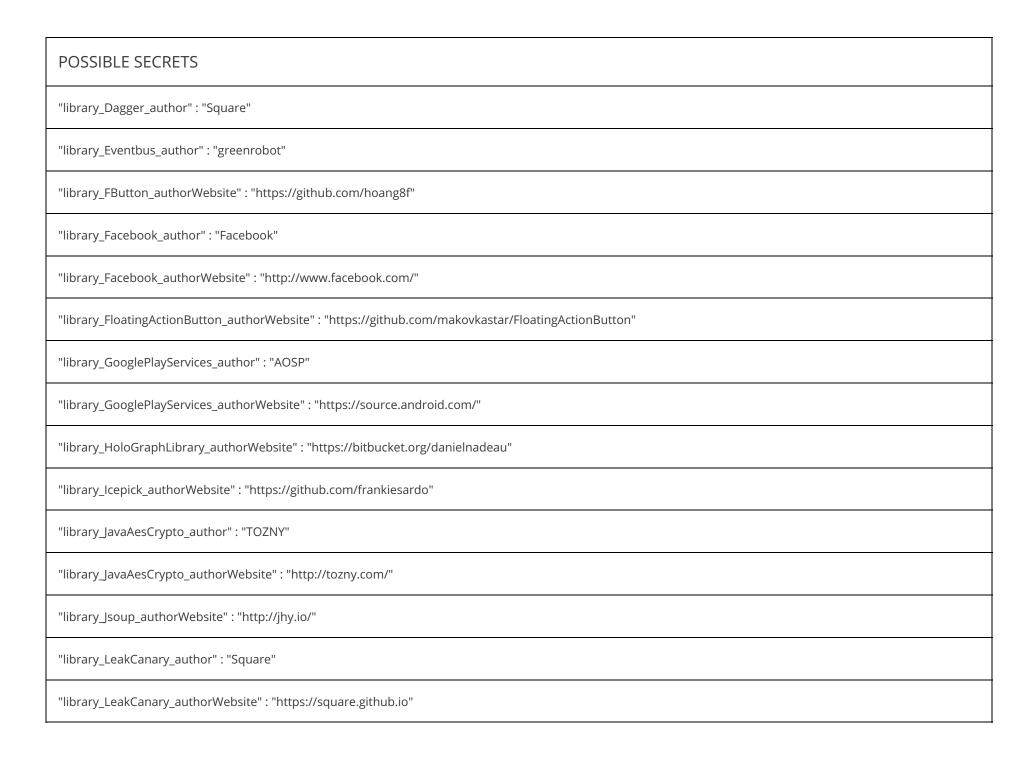
 $"define\_int\_foursquare Android Oauth": "year; owner"$ 

"library\_AboutLibraries\_authorWebsite" : "http://mikepenz.com/"

"library\_ActionBarSherlock\_authorWebsite" : "http://jakewharton.com/"

 $"library\_Active Android\_author Website": "http://www.michaelpardo.com"$ 

POSSIBLE SECRETS
"library_AdjustableImageView_authorWebsite" : "https://github.com/nuuneoi"
"library_AndroidIconics_authorWebsite" : "http://mikepenz.com/"
"library_AndroidRandomColor_authorWebsite" : "https://github.com/lzyzsd"
"library_AndroidTimesSquare_author" : "Square"
"library_AndroidViewPagerIndicator_authorWebsite" : "http://jakewharton.com/"
"library_AppCompat_author" : "AOSP"
"library_AppCompat_authorWebsite" : "https://source.android.com/"
"library_CircleImageView_authorWebsite" : "https://github.com/hdodenhof"
"library_CircleProgress_author" : "lzyzsd"
"library_CircularImageView_authorWebsite" : "https://www.pkmmte.com"
"library_ClansFloatingActionButton_authorWebsite" : "https://github.com/Clans"
"library_Crashlytics_author" : "Twitter"
"library_Crashlytics_authorWebsite" : "http://www.twitter.com/"
"library_Crouton_authorWebsite" : "https://plus.google.com/117509657298845443204"
"library_Dagger2_author" : "Google"





POSSIBLE SECRETS
"library_QuickReturn_authorWebsite" : "https://medium.com/@etiennelawlor"
"library_RealmRecyclerView_authorWebsite" : "https://github.com/thorbenprimke"
"library_RealmSearchView_authorWebsite" : "https://github.com/thorbenprimke"
"library_Realm_author" : "Realm"
"library_Realm_authorWebsite" : "https://github.com/realm"
"library_RecyclerRenderers_author" : "ppamorim"
"library_RecyclerRenderers_authorWebsite" : "https://github.com/ppamorim"
"library_Retrofit_author" : "Square"
"library_ShowcaseView_authorWebsite" : "https://github.com/amlcurran"
"library_SuperRecyclerView_authorWebsite" : "https://github.com/Malinskiy"
"library_SupportLibrary_author" : "AOSP"
"library_SupportLibrary_authorWebsite" : "https://source.android.com/"
"library_Unsplash_author" : "Crew"
"library_WilliamChart_authorWebsite" : "http://diogobernardino.com"
"library_acra_authorWebsite" : "https://github.com/ACRA/acra"

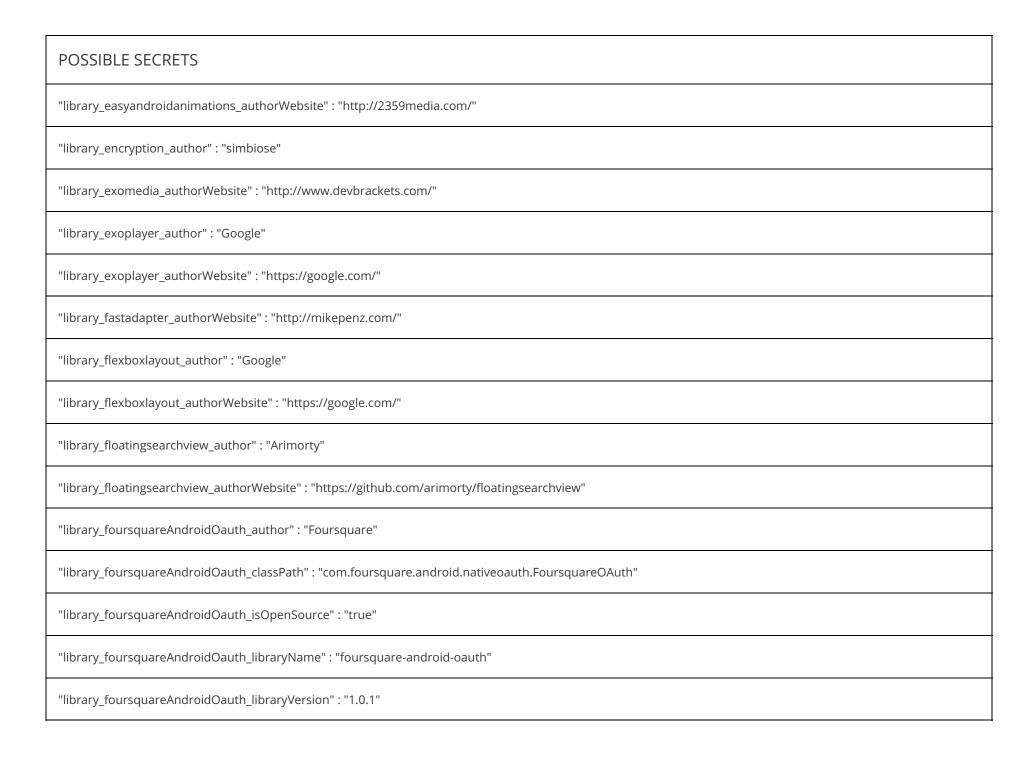
POSSIBLE SECRETS
"library_ahbottomnavigation_authorWebsite" : "https://github.com/aurelhubert"
"library_alexei_authorWebsite" : "http://github.com/thiagokimo"
"library_androidBetterpickers_author" : "Code-Troopers"
"library_androidBetterpickers_authorWebsite" : "https://code-troopers.com/"
"library_androidlconify_authorWebsite" : "https://github.com/JoanZapata"
"library_androidStyledDialogs_author" : "Avast"
"library_androidStyledDialogs_authorWebsite" : "http://www.avast.com"
"library_android_advancedrecyclerview_authorWebsite" : "http://h6ah4i.com/"
"library_android_gif_drawable_author" : "Koral"
"library_android_gif_drawable_authorWebsite" : "https://github.com/koral/android-gif-drawable/"
"library_android_image_cropper_author" : "ArthurHub"
"library_android_image_cropper_authorWebsite" : "https://theartofdev.com/"
"library_android_job_authorWebsite" : "https://github.com/evernote/android-job"
"library_android_maps_utils_authorWebsite" : "https://github.com/googlemaps/android-maps-utils"
"library_android_platlogo_authorWebsite" : "https://axelrindle.de"

POSSIBLE SECRETS
"library_android_shape_imageview_authorWebsite" : "https://siyamed.com"
"library_android_upload_service_authorWebsite" : "http://www.gotev.net"
"library_androidannotations_authorWebsite" : "http://www.piwai.info/"
"library_androidasyncservice_authorWebsite" : "http://www.joanzapata.com/"
"library_androidcountrypicker_author" : "Roomorama"
"library_androidcountrypicker_authorWebsite" : "http://roomorama.com"
"library_androideasingfunctions_author" : "daimajia"
"library_androideasingfunctions_authorWebsite" : "http://daimajia.com/"
"library_androidflowlayout_authorWebsite" : "apmem.org"
"library_androidholocolorpicker_authorWebsite" : "https://github.com/LarsWerkman/HoloColorPicker"
"library_androidin_appbillingv3_authorWebsite" : "https://github.com/serggl"
"library_androidmaterialintroscreen_authorWebsite" : "https://github.com/TangoAgency/material-intro-screen"
"library_androidroundcornerprogressbar_author" : "Akexorcist"
"library_androidroundcornerprogressbar_authorWebsite" : "http://www.akexorcist.com/"
"library_androidslidinguppanel_authorWebsite" : "http://umanoapp.com/"

# **POSSIBLE SECRETS** "library\_androidstrictmodecompat\_authorWebsite": "https://github.com/kirich1409" "library\_androidswipelayout\_author": "daimajia" "library\_androidswipelayout\_authorWebsite": "http://daimajia.com" "library\_androiduniversalimageloader\_authorWebsite": "http://nostra13android.blogspot.co.at/" "library\_androidviewanimations\_author": "daimajia" "library\_androidviewanimations\_authorWebsite": "http://daimajia.com/" "library\_androidviewhover\_author" : "daimajia" "library\_androidviewhover\_authorWebsite": "http://daimajia.com/" "library\_anko\_author": "JetBrains" "library\_anko\_authorWebsite": "https://www.jetbrains.com/" "library\_appcompat\_v7\_author": "AOSP" "library\_appcompat\_v7\_authorWebsite": "https://source.android.com/" "library\_appintro\_authorWebsite": "https://github.com/PaoloRotolo/AppIntro" "library\_assent\_authorWebsite": "http://aidanfollestad.com/" "library\_avatar\_view\_authorWebsite": "https://github.com/TangoAgency/avatar-view"

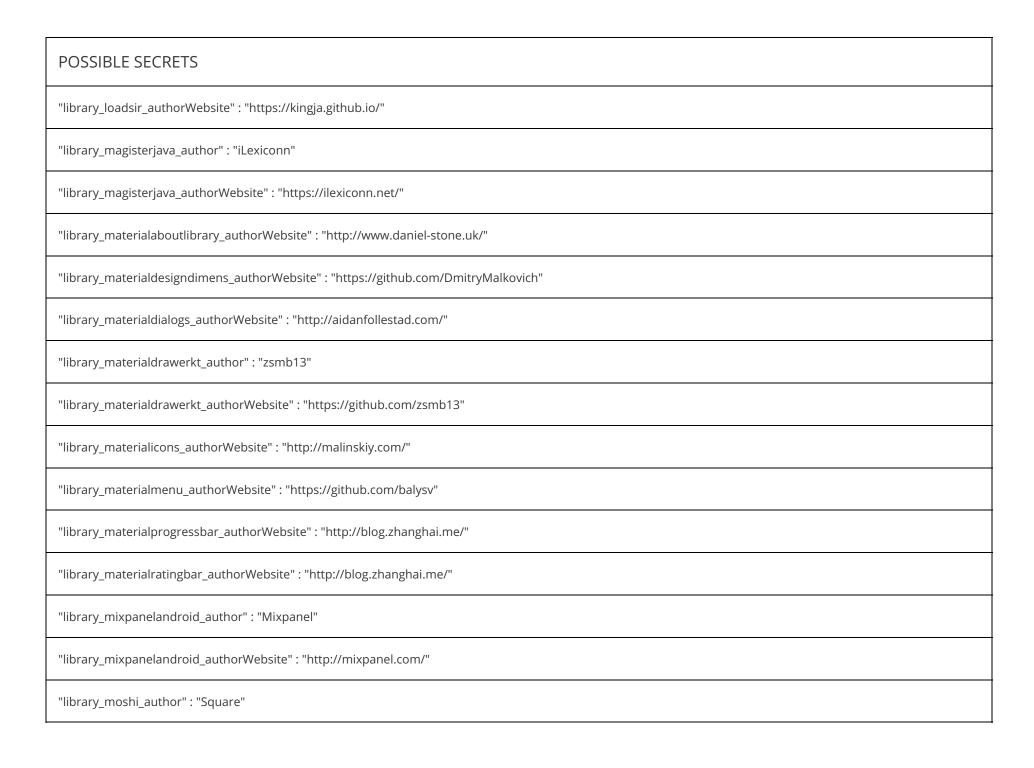


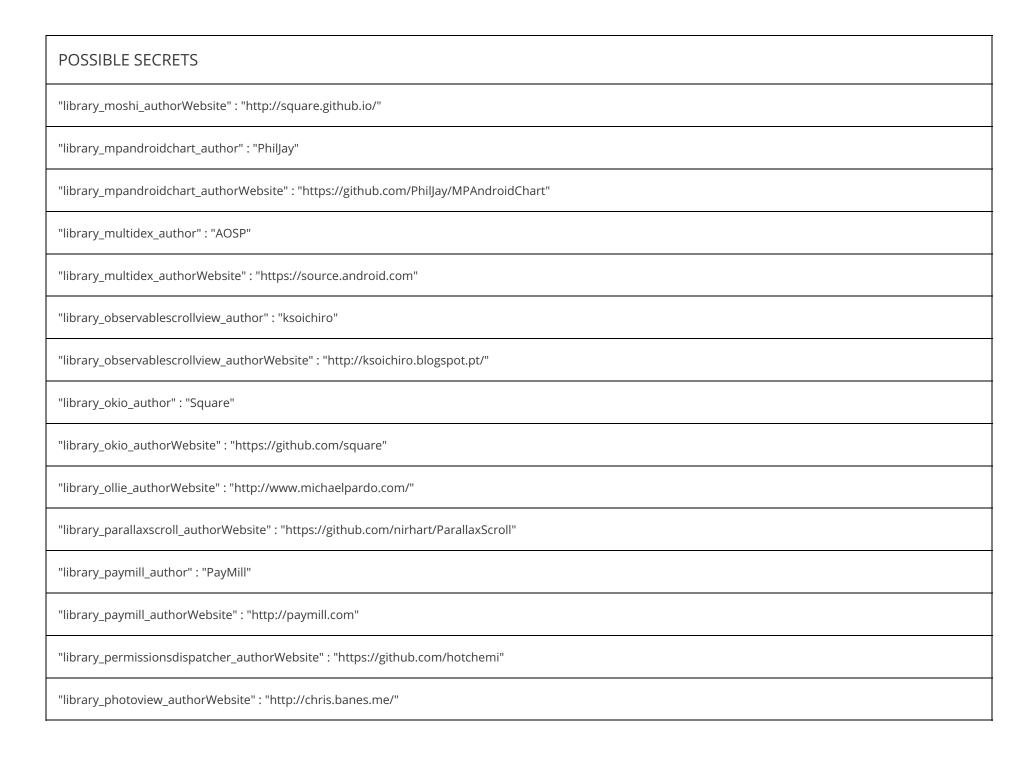
POSSIBLE SECRETS
"library_constraint_layout_authorWebsite" : "https://source.android.com/"
"library_customactivityoncrash_authorWebsite" : "http://www.eduardereza.com/"
"library_customtabshelper_authorWebsite" : "http://blog.zhanghai.me/"
"library_dbflow_author" : "Raizlabs"
"library_dbflow_authorWebsite" : "https://www.raizlabs.com/"
"library_design_author" : "AOSP"
"library_design_authorWebsite" : "https://source.android.com/"
"library_discreteseekbar_authorWebsite" : "https://github.com/AnderWeb/discreteSeekBar"
"library_dynamicrecyclerview_author" : "ismoli"
"library_dynamicrecyclerview_authorWebsite" : "https://github.com/ismoli"
"library_earl_author" : "einmalfel"
"library_earl_authorWebsite" : "https://github.com/einmalfel/Earl"
"library_easy_pref_author" : "Pixplicity"
"library_easy_pref_authorWebsite" : "https://github.com/Pixplicity/EasyPreferences"
"library_easyandroidanimations_author" : "2359media"



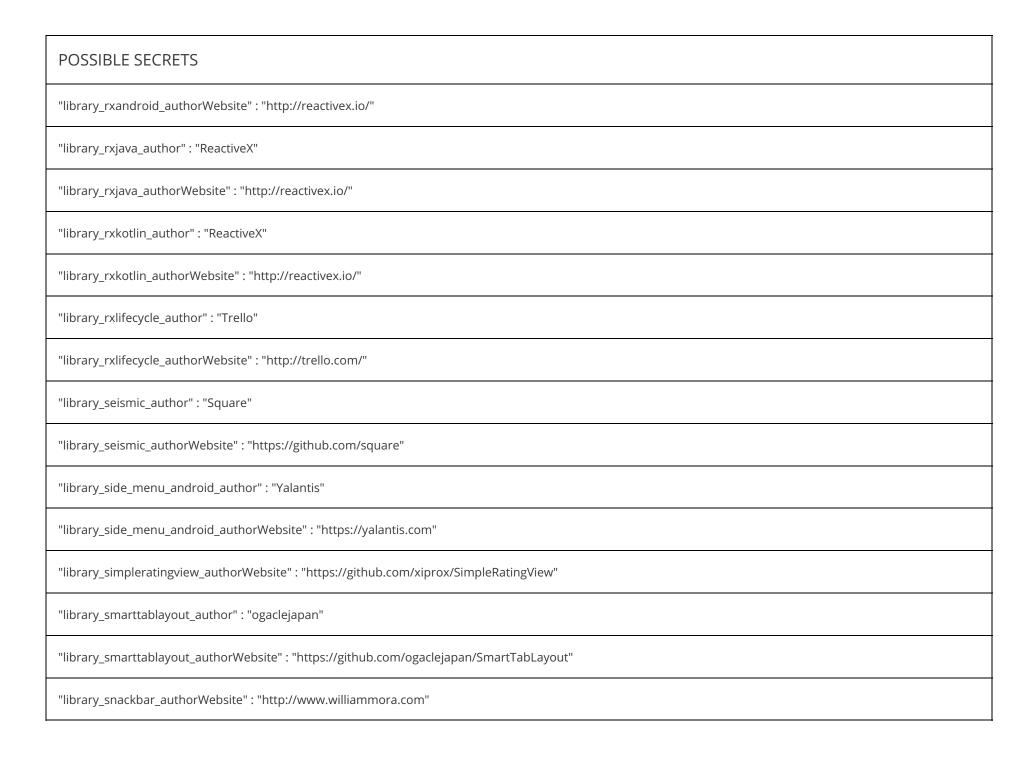
# **POSSIBLE SECRETS** "library\_foursquareAndroidOauth\_libraryWebsite": "https://github.com/foursquare/foursquare-android-oauth" "library\_foursquareAndroidOauth\_licenseId": "apache\_2\_0" "library\_foursquareAndroidOauth\_owner": "Foursquare" "library\_foursquareAndroidOauth\_repositoryLink": "https://github.com/foursquare/foursquare-android-oauth" "library\_foursquareAndroidOauth\_year": "2014" "library\_glide\_authorWebsite": "https://github.com/bumptech" "library\_gradle\_retrolambda\_authorWebsite": "https://github.com/evant" "library\_greendao\_author": "GreenRobot" "library\_greendao\_authorWebsite": "https://github.com/greenrobot/greenDAO" "library\_gsonjodatimeserialisers\_author": "gkopff" "library\_gsonjodatimeserialisers\_authorWebsite": "https://github.com/gkopff" "library\_guava\_author" : "Google" "library\_guava\_authorWebsite": "https://code.google.com/p/guava-libraries/" "library\_hawk\_authorWebsite": "http://orhanobut.com/" "library\_hellocharts\_authorWebsite": ""

POSSIBLE SECRETS
"library_hockeyapp_authorWebsite" : "https://www.microsoft.com"
"library_httpclient_android_authorWebsite" : "https://github.com/smarek/httpclient-android"
"library_imagepicker_authorWebsite" : "https://about.me/hoanglamvn90"
"library_ion_authorWebsite" : "http://koush.com/"
"library_jackson_authorWebsite" : "http://fasterxml.com"
"library_jodaTime_author" : "Joda.org"
"library_jodaTime_authorWebsite" : "http://joda-time.sourceforge.net/"
"library_jodatimeandroid_author" : "dlew"
"library_jodatimeandroid_authorWebsite" : "http://danlew.net/"
"library_konfetti_authorWebsite" : "https://github.com/DanielMartinus"
"library_kotterknife_authorWebsite" : "http://jakewharton.com/"
"library_ldialogs_authorWebsite" : "https://github.com/lewisjdeane"
"library_libphonenumber_author" : "Google"
"library_libphonenumber_authorWebsite" : "http://google.com"
"library_loadsir_author" : "KingJA"





POSSIBLE SECRETS
"library_priorityjobqueue_author" : "Path"
"library_priorityjobqueue_authorWebsite" : "https://path.com/"
"library_qcircledesigntemplate_authorWebsite" : "http://developer.lge.com/"
"library_qslide_authorWebsite" : "http://developer.lge.com/"
"library_reactivenetwork_authorWebsite" : "http://wittchen.biz.pl"
"library_rebound_author" : "Facebook"
"library_rebound_authorWebsite" : "https://github.com/facebook"
"library_recyclerview_v7_author" : "AOSP"
"library_recyclerview_v7_authorWebsite" : "https://source.android.com/"
"library_recyclerviewanimators_authorWebsite" : "http://wasabeef.jp/"
"library_retrolambda_authorWebsite" : "http://www.orfjackal.net/"
"library_robotocalendarview_authorWebsite" : "https://github.com/marcohc"
"library_rxJavaAndroid_author" : "Netflix"
"library_rxJavaAndroid_authorWebsite" : "https://github.com/Netflix/RxJava"
"library_rxandroid_author" : "ReactiveX"



# **POSSIBLE SECRETS** "library\_sticky\_headers\_recyclerview\_authorWebsite": "https://github.com/timehop/sticky-headers-recyclerview" "library\_stickylistheaders\_authorWebsite" : "http://emilsjolander.se" "library\_stream\_authorWebsite": "https://github.com/aNNiMON/Lightweight-Stream-API" "library\_subsamplingscaleimageview\_author": "davemorrissey" "library\_subsamplingscaleimageview\_authorWebsite": "https://github.com/davemorrissey" "library\_sugarorm\_authorWebsite": "satyanarayan.in" "library\_support\_annotations\_author": "AOSP" "library\_support\_annotations\_authorWebsite": "https://source.android.com/" "library\_support\_cardview\_author": "AOSP" "library\_support\_cardview\_authorWebsite": "https://source.android.com/" "library\_support\_gridlayout\_author": "AOSP" "library\_support\_gridlayout\_authorWebsite" : "https://source.android.com/" "library\_support\_v4\_author" : "AOSP" "library\_support\_v4\_authorWebsite": "https://source.android.com/" "library\_swipemenulistview\_author":"鲍永章"

# POSSIBLE SECRETS "library\_swipemenulistview\_authorWebsite": "http://baoyz.com/" "library\_systembartint\_authorWebsite": "http://jeffgilfelt.com/" "library\_tablayouthelper\_authorWebsite": "https://h6ah4i.com/" "library\_useravatarspack\_author": "Freepick" "library\_useravatarspack\_authorWebsite": "http://www.freepik.com" "library\_volleyplus\_authorWebsite": "https://github.com/DWorkS/VolleyPlus"

## Report Generated by - MobSF v3.5.2 Beta

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.

© 2022 Mobile Security Framework - MobSF | Ajin Abraham | OpenSecurity.