

# ANDROID STATIC ANALYSIS REPORT



أ Corona Map خريطة كورونا 1.0.0))

File Name: Corona Map 1.0.0 خريطة كورونا 3.0.0 Corona Map

Package Name: com.CoronaMapSA

Average CVSS Score: 0

App Security Score: 100/100 (LOW RISK)



apk خريطة كورونا Corona Map 1.0.0

Size: 2.87MB

MD5: ff4b82132a71b697659058bbb08287c0

SHA1: 11864d36e429d6feb9f91006bbe2b315e56fd911

SHA256: 4f448c1ee6209cb6c49068d1df8eaaf2360a5e19169be5bbb9f9e81090d73b19

### **1** APP INFORMATION

App Name: Corona Map خريطة كورونا Package Name: com.CoronaMapSA

Main Activity: com.CoronaMapSA.MainActivity

Target SDK: 28 Min SDK: 19 Max SDK:

Android Version Name: 1.0.0
Android Version Code: 10000

### **APP COMPONENTS**

Activities: 1 Services: 0 Receivers: 0 Providers: 0

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



APK is signed v1 signature: True v2 signature: True

v3 signature: True

Found 1 unique certificates

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

Signature Algorithm: rsassa\_pkcs1v15 Valid From: 2020-03-18 12:33:05+00:00 Valid To: 2050-03-18 12:33:05+00:00

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

Serial Number: 0xce857194077ac9c4f59207d912672fbd3e760667

Hash Algorithm: sha256

md5: cc9c17552ed6be61ef5d3fd0687991bf

sha1: 7056662f86fcb78abdb350e01c31c5a28a87fd20

sha256: 85277a4b8471454b9ee10437b4a199e16ffcd71305a16ad1a02de5216a8580be

sha512:

8fddf6af2a4efec114397dfd33d158cacd221658b8fb3c116d788b3687b9640478bc39eaa545f6d7d5a8fae5a6de069e60da604903972fa7430eb1d61e0b8908

PublicKey Algorithm: rsa

Bit Size: 4096

Fingerprint: e79c81b2b59b8cefd30f03757cfba1e88971d2cc2eb0525ba49163e836540462

Certificate Status: Good

Description: Certificate looks good.

### **∷** APPLICATION PERMISSIONS

PERMISSION	STATUS	INFO	DESCRIPTION
android.permission.INTERNET	dangerous	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.

## **命 APKID ANALYSIS**

FILE	DETAILS		
classes.dex	FINDINGS	DETAILS	
	Anti-VM Code	Build.FINGERPRINT check Build.MODEL check Build.MANUFACTURER check Build.PRODUCT check possible Build.SERIAL check	
	Anti Debug Code	Debug.isDebuggerConnected() check	
	Compiler	dx	

# **Q** MANIFEST ANALYSIS

ISSUE	SEVERITY	DESCRIPTION
Application Data can be Backed up [android:allowBackup] flag is missing.	medium	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.

# </> CODE ANALYSIS

ISSUE	SEVERITY	STANDARDS	FILES
-------	----------	-----------	-------



Title: Corona Map

Score: 4.06 Installs: 50,000+ Price: 0 Android Version Support: 4.4 and up Category: Maps & Navigation Play Store URL: com.CoronaMapSA

Developer Details: National Health Information Center, National+Health+Information+Center, None, https://coronamap.sa, nhic.mobile@shc.gov.sa,

Release Date: Mar 18, 2020 Privacy Policy: Privacy link

#### Description:

National Health Information Center - Saudi Health Council has developed its own Corona interactive map application that allows users to track all coronavirus cases in the word with statistics and charts and the ability to talk to BashairBot to answer questions about Corona Virus.

### **App Security Score Calculation**

Every app is given an ideal score of 100 to begin with.

For every findings with severity high we reduce 15 from the score.

For every findings with severity warning we reduce 10 from the score.

For every findings with severity good we add 5 to the score.

If the calculated score is greater than 100, then the app security score is considered as 100.

And if the calculated score is less than 0, then the app security score is considered as 10.

#### **Risk Calculation**

APP SECURITY SCORE	RISK
0 - 15	CRITICAL
16 - 40	HIGH
41 - 70	MEDIUM
71 - 100	LOW

#### Report Generated by - MobSF v3.0.8 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.

© 2020 Mobile Security Framework - MobSF | Ajin Abraham | OpenSecurity.