ANDROID STATIC ANALYSIS REPORT

🤖 QuickShortcutMaker (2.4.0)

File Name: QuickShortcutMaker_v2.4.0_apkpure.com.apk

Package Name: com.sika524.android.quickshortcut

Scan Date: Jan. 31, 2022, 7:30 p.m.

App Security Score: **45/100 (MEDIUM RISK)**

Grade: **B**

◓ FINDINGS SEVERITY

🐞 HIGH	⚠ WARNING	ℹ INFO	✔ SECURE
2	3	1	1

◰ FILE INFORMATION

File Name: QuickShortcutMaker_v2.4.0_apkpure.com.apk
Size: 2.02MB
MD5: 513eb93fb7c2a5bec09d24e547b1a516
SHA1: 7862bba019784fd471181eae1acfdf15bdb5a0d7
SHA256: b4d2483bfd54ef65e0ed1745e816b507f9cfba660b5faadbf9803bb7062cff39

ℹ APP INFORMATION

App Name: QuickShortcutMaker
Package Name: com.sika524.android.quickshortcut
Main Activity: .app.CreateActivity
Target SDK: 19
Min SDK: 4
Max SDK:
Android Version Name: 2.4.0
Android Version Code: 20400

▦ APP COMPONENTS

Activities: 8
Services: 1
Receivers: 0
Providers: 0
Exported Activities: 0
Exported Services: 0
Exported Receivers: 0
Exported Providers: 0

✿ CERTIFICATE INFORMATION

APK is signed
v1 signature: True
v2 signature: False
v3 signature: False
Found 1 unique certificates
Subject: C=JP, ST=Tokyo
Signature Algorithm: rsassa_pkcs1v15
Valid From: 2011-03-03 11:59:18+00:00
Valid To: 2036-02-25 11:59:18+00:00
Issuer: C=JP, ST=Tokyo
Serial Number: 0x4d6f8296
Hash Algorithm: sha1
md5: 85d785a8bfba36ef2ce2a46b3d233973
sha1: 886515be318f378fc0b969f382151ae4118b858b
sha256: f41017bd9eab8f251d1890a4c7ee516b8c24f67d55df51dbe8a898bb4a2d3354
sha512: e041f79c71e16eda3a319b142c6efc9fcaf8be13542c34fd16257ab2bdc0c5241acb5463c0911ec39d1761c2d7ecaf19ec3169dbc528a43e35c488e5bf2bd2e1

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.
Certificate algorithm might be vulnerable to hash collision	high	Application is signed with SHA1withRSA. SHA1 hash algorithm is known to have collision issues.

::≡ APPLICATION PERMISSIONS

PERMISSION	STATUS	INFO	DESCRIPTION
android.permission.INTERNET	normal	full Internet access	Allows an application to create network sockets.
com.android.launcher.permission.INSTALL_SHORTCUT	unknown	Unknown permission	Unknown permission from android reference

🔍 APKID ANALYSIS

FILE	DETAILS
classes.dex	<table><tr><th>FINDINGS</th><th>DETAILS</th></tr><tr><td>Compiler</td><td>dx</td></tr></table>

🔒 NETWORK SECURITY

NO	SCOPE	SEVERITY	DESCRIPTION

🔍 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

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	com/actionbarsherlock/internal/widget/ActionBarView.java com/actionbarsherlock/widget/SearchView.java com/actionbarsherlock/internal/ActionBarSherlockCompat.java com/actionbarsherlock/internal/widget/IcsToast.java com/actionbarsherlock/internal/nineoldandroids/animation/PropertyValuesHolder.java com/actionbarsherlock/widget/SuggestionsAdapter.java com/actionbarsherlock/widget/ActivityChooserModel.java com/actionbarsherlock/view/MenuInflater.java com/a/a/ai.java com/actionbarsherlock/internal/view/menu/MenuItemImpl.java com/sika524/android/quickshortcut/d/ad.java com/sika524/android/quickshortcut/app/EditShortcutFragment.java com/a/a/ag.java
2	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/sika524/android/quickshortcut/d/q.java com/sika524/android/quickshortcut/b/c.java com/sika524/android/quickshortcut/app/EditShortcutFragment.java com/sika524/android/quickshortcut/b/b.java

▣ NIAP ANALYSIS v1.3

NO	IDENTIFIER	REQUIREMENT	FEATURE	DESCRIPTION
1	FCS_STO_EXT.1.1	Security Functional Requirements	Storage of Credentials	The application does not store any credentials to non-volatile memory.
2	FCS_CKM_EXT.1.1	Security Functional Requirements	Cryptographic Key Generation Services	The application generate no asymmetric cryptographic keys.
3	FDP_DEC_EXT.1.1	Security Functional Requirements	Access to Platform Resources	The application has access to ['network connectivity'].
4	FDP_DEC_EXT.1.2	Security Functional Requirements	Access to Platform Resources	The application has access to no sensitive information repositories.
5	FDP_NET_EXT.1.1	Security Functional Requirements	Network Communications	The application has user/application initiated network communications.
6	FDP_DAR_EXT.1.1	Security Functional Requirements	Encryption Of Sensitive Application Data	The application does not encrypt files in non-volatile memory.
7	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.
8	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.

⚲ DOMAIN MALWARE CHECK

DOMAIN	STATUS	GEOLOCATION
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
creativecommons.org	ok	**IP:** 104.20.151.16 **Country:** United States of America **Region:** California **City:** San Francisco **Latitude:** 37.775700 **Longitude:** -122.395203 **View:** Google Map
jeffgilfelt.com	ok	**IP:** 52.86.6.113 **Country:** United States of America **Region:** Virginia **City:** Ashburn **Latitude:** 39.043720 **Longitude:** -77.487488 **View:** Google Map
play.google.com	ok	**IP:** 142.250.192.78 **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:** 142.250.192.110 **Country:** United States of America **Region:** California **City:** Mountain View **Latitude:** 37.405991 **Longitude:** -122.078514 **View:** Google Map
github.com	ok	**IP:** 20.205.243.166 **Country:** United States of America **Region:** Washington **City:** Redmond **Latitude:** 47.682899 **Longitude:** -122.120903 **View:** Google Map
android-holo-colors.com	ok	**IP:** 103.224.182.251 **Country:** Australia **Region:** Victoria **City:** Beaumaris **Latitude:** -37.982201 **Longitude:** 145.038940 **View:** Google Map
twitter.com	ok	**IP:** 104.244.42.193 **Country:** United States of America **Region:** California **City:** San Francisco **Latitude:** 37.773968 **Longitude:** -122.410446 **View:** Google Map

DOMAIN	STATUS	GEOLOCATION
roman.nurik.net	ok	**IP:** 185.199.108.153 **Country:** United States of America **Region:** Pennsylvania **City:** California **Latitude:** 40.065632 **Longitude:** -79.891708 **View:** [Google Map](#)
code.google.com	ok	**IP:** 142.250.183.206 **Country:** United States of America **Region:** California **City:** Mountain View **Latitude:** 37.405991 **Longitude:** -122.078514 **View:** [Google Map](#)
www.androidicons.com	ok	**IP:** 85.13.156.23 **Country:** Germany **Region:** Thuringen **City:** Friedersdorf **Latitude:** 50.604919 **Longitude:** 11.035770 **View:** [Google Map](#)
report.sika524.com	ok	**IP:** 160.16.104.211 **Country:** Japan **Region:** Tokyo **City:** Tokyo **Latitude:** 35.689507 **Longitude:** 139.691696 **View:** [Google Map](#)

✉ EMAILS

EMAIL	FILE
sika524@gmail.com	com/sika524/android/quickshortcut/d/ah.java
jeromevdl@android-holo-colors.com	Android String Resource

🔑 HARDCODED SECRETS

POSSIBLE SECRETS
"key_language" : "language"
"key_sort_result" : "sort_result"
"key_show_icons" : "show_icons"
"key_max_histories" : "max_histories"

▶ PLAYSTORE INFORMATION

Title: QuickShortcutMaker

Score: 4.337875 **Installs:** 10,000,000+ **Price:** 0 **Android Version Support:** 1.6 and up **Category:** Personalization **Play Store URL:** com.sika524.android.quickshortcut

Developer Details: sika524, sika524, 4-6-3-303, Morishita, Koto-ku, Tokyo, 135-0004, Japan, None, sika524@gmail.com,

Release Date: Mar 21, 2011 **Privacy Policy:** Privacy link

Description:

This app can create a shortcut to an application from the list of activities which are installed on your phone. Even if so many applications are installed, you can choose an activity smoothly. You can also use the QuickShortcutMaker for searching the app which you want to launch. If you want to use the app which you don't use frequently, maybe you have no shortcuts for it. So, you may have to search the app from a list of many apps. Even if you know the name of the app, it's hard to find it. In this situation, the QuickShortcutMaker will help you finding the app. Please try! This may be useful. But please use it at your own risk! You can make shortcuts to hidden setting screens which are usually not accessible. Even if you encountered any problems using this app or shortcuts created by this app, I don't have any responsibility about that. Please be sure to use this app at your own risk. About Internet access permission: From the version 2.0.1, for a more rapid improvement of the app, you will be requested an additional permission to access network so that the app can send a detailed error report to developer. The app uses network only to send error reports. And when it communicates, a confirmation message will be displayed, so please rest assured. for Launcher3 of Cyanogenmod If you cannot create shortcut, please try the following steps: 1. Long-tap the home screen. 2. Tap "WIDGETS". 3. Long-tap "Activities" which has the QuickShortcutMaker's icon. 4. Drag it to somewhere on the screen. 5. QuickShortcutMaker will be launched. 6. Select an activity, edit it, and tap "Create". 7. A shortcut will be created on the home screen. Follow the updates Google+ https://plus.google.com/u/0/114542232871046503427 Twitter https://twitter.com/sika_app Recent updates: (v2.4.0) - Added Italian and Arabic translations. - Adapted to AndroidPhone7 theme. - Changed dialog UI. - Fixed a bug that the shortcut for Google Play cannot be opened. - Added function to ask you to rate this app. (Forgive me if you don't like such a thing.) (v2.3.0) - Added translations to many languages. (Français, Español, Português, Polski, 　, 　( ), 　( ), Bahasa Indonesia) - Added support for some other themes. (Atom / Solo, etc.) - Added several other improvements. (v2.2.0) - It is now possible to operate multiple items from the activity list by long-tapping the items. You can add them to favorites or share. - Changed the text format in which to share the application information. - Added the types of themes that can be selected icon (ADW / Nova / Apex / LauncherPro / GO / Holo). - Added the number of icons in the list of themes. - Changed the UI of shortcut editing screen. - Added German translation. - Added a lot of improvements. (v2.1.0) - Added support for tablet devices. - Added function to share app information as text. - Improved UI of some screens. - Fixed some bugs. (v2.0.3) - Added function to open the App info screen from the shortcut editing screen. (Android 2.3 or later only) - Fixed a minor bug and UI. (v2.0.2) - Fixed a bug that the app crashes while searching at a certain condition. (v2.0.1) - Added error report function to send detailed information when the app crashes or when you see "Failed to load" message. - Reduced consumption of the memory so that the models which have low-memory not to crash. - Search results can be sorted order by names. - Increased speed of search. - Fixed a bug on setting icon. - Fixed a bug that the icon becomes smaller when you use the app on tablets. (v2.0.0) - Added history and favorite features. - Applied Android 4.0(ICS) UI style. - Activity list is now grouped by app. - Fixed some bugs.

Report Generated by - MobSF v3.5.1 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.