

### **NVISO ApkScan malware analysis report** September 17, 2016

### **General information**

File name app-debug.apk

Other known file names None

Origin Manually uploaded by anonymous user [2016-09-16 23:15:10]

MD5 hash 74db2ab928f0e69e000b461e72d6009c

SHA256 hash 422b6d6e8f312d8e63ae1423b3d7046fc4dcdf807993cf48a48d73118004c74f

File size 2909.26 KB

Worker NVISO\_API\_KALI\_01

# Static malware analysis

## Android manifest (AndroidManifest.xml)

### **Permissions**

ACCESS\_NETWORK\_STATE Allows applications to access information about networks

ACCESS\_WIFI\_STATE Allows applications to access information about Wi-Fi networks

INTERNET Allows applications to open network sockets.

READ\_EXTERNAL\_STORAGE Allows an application to read from external storage.

READ\_PHONE\_STATE Allows read only access to phone state.

 $\label{lem:write_external_storage} \textbf{WRITE\_EXTERNAL\_STORAGE} \qquad \textbf{Allows an application to write to external storage}.$ 

## Services

No services registered.

# Virus Total scan results

None of the 55 scanners detected malicious behavior.

## Disassembled source code

### Hardcoded URL's

http://schemas.android.com/apk/res/android



http://schemas.android.com/apk/res-auto



# Dynamic malware analysis

Screenshot or animated GIF of the analysed application



Random artificial input is provided to the scanned applications during dynamic analysis, in order to mimic a human being using and interacting with the application. This can result in our report showing a different screen than the one you would see when starting the application.

### Disk activity

### **Accessed files**

Filename /data/data/com.android.vending/shared\_prefs/finsky.xml

Filename /proc/meminfo Filename /proc/1258/cmdline **Filename** /proc/1279/cmdline **Filename** /proc/1335/cmdline Filename /dev/input/event0 **Filename** /proc/1296/cmdline **Filename** /proc/1311/cmdline Filename /proc/1313/cmdline **Filename** /proc/1309/cmdline

 $\textbf{Filename} \hspace{0.3cm} / data/data/com. and roid. gallery 3d/shared\_prefs/com. and roid. gallery 3d\_preferences. xml$ 

Filename /data/data/com.android.music/shared\_prefs/Music.xml

Filename /proc/1241/cmdline

# **Network activity**

### Opened network connections

No network connections were opened.

# Automatically placed calls and text messages

# Placed phone calls

No phone calls were placed automatically.

# Sent SMS messages

No text messages were placed automatically.

### Cryptographic activity

# **Used encryption keys**

No cryptographic activity detected.

## **Encryption operations**

No cryptographic activity detected.

## **Decryption operations**

No cryptographic activity detected.

### Information leakage

## Network information leakage

No network information leakage detected.

## SMS information leakage

No SMS information leakage detected.

### File information leakage

No file information leakage detected.

### Miscellaneous

### Started services

Service name com.android.music.MediaPlaybackService

# Output generated by ADB logcat

Download ADB logcat file (text format - 302 KB)

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