Evaluation Warning: The document was created with Spire.Doc for Python.

**None（ 46.4.39-29 [0] [PR] 763981690版本）
APK分析报告**

## **1. 分析结果概述**

**说明：本分析结果由摸瓜网站自动生成，一共包含以下10类内容：（1）分析结果概述（2）APK文件基本信息（3）APP基本信息（4）线索情况（5）签名证书（6）硬编码敏感信息（7）加壳分析（8）第三方插件（9）此APP的危险动作（10）应用内通信。
\*此分析结果仅供参考，请勿商用。\*。**

| 类别 | 内容 |
| --- | --- |
| APP名称 | None |
| 版本 | 46.4.39-29 [0] [PR] 763981690 |
| 包名 | com.android.vending |
| 域名线索 | 65条 |
| URL线索 | 206条 |
| APP图标 |  |
| 分析日期 | 2025年6月20日 |
| 分析平台 | [摸瓜APK反编译平台](https://mogua.co) |

## **2. APK文件基本信息**

| 类别 | 内容 |
| --- | --- |
| 文件名 | Phonesky\_arm64.apk |
| 文件大小 | 87.69MB |
| MD5值 | 2995f42aecdb672234bba377a8d74adf |
| SHA1值 | 19ef0edbdc7194e5b7852a36d0fb4f41cfcafcd4 |
| SHA256值 | 032350b715028c566e7893c6d57b66d26df05058e0d3ffbb3e441484743b8d9a |

## **3. APP基本信息**

| 类别 | 内容 |
| --- | --- |
| App名称 | None |
| 包名 | com.android.vending |
| 主活动Activity | com.google.android.finsky.setupui.VpaSelectionOptionalStepActivity |
| 安卓版本名称 | 46.4.39-29 [0] [PR] 763981690 |
| 安卓版本 | 84643920 |

## **4. 线索情况**

### **4.1 域名线索**

| 域名 | 服务器信息 |
| --- | --- |
| connectivitycheck.gstatic.com | IP: 203.208.43.66 所属国家: China 地区: Beijing 城市: Beijing  |
| support.google.com | IP: 142.250.217.78 所属国家: United States of America 地区: California 城市: Mountain View  |
| play-lh.googleusercontent.com | IP: 142.251.33.86 所属国家: Canada 地区: Ontario 城市: Toronto  |
| play.google.com | IP: 8.7.198.46 所属国家: United States of America 地区: Louisiana 城市: Monroe  |
| imasdk.googleapis.com | IP: 114.250.70.33 所属国家: China 地区: Beijing 城市: Beijing  |
| safebrowsing.google.com | IP: 142.251.215.238 所属国家: United States of America 地区: California 城市: Mountain View  |
| googleads.g.doubleclick.net | IP: 114.250.70.38 所属国家: China 地区: Beijing 城市: Beijing  |
| fonts.gstatic.com | IP: 203.208.43.66 所属国家: China 地区: Beijing 城市: Beijing  |
| googleapis.cn | 没有服务器地理信息.  |
| comicshubingestion.goog | IP: 216.239.32.29 所属国家: United States of America 地区: California 城市: Mountain View  |
| www.googleapis.com | IP: 142.251.215.234 所属国家: United States of America 地区: California 城市: Mountain View  |
| www.google.com | IP: 199.59.148.229 所属国家: United States of America 地区: California 城市: San Francisco  |
| pai.googlezip.net | IP: 216.239.32.111 所属国家: United States of America 地区: California 城市: Mountain View  |
| play.google | IP: 216.239.32.29 所属国家: United States of America 地区: California 城市: Mountain View  |
| appdefensealliance.dev | IP: 216.239.32.27 所属国家: United States of America 地区: California 城市: Mountain View  |
| g.co | IP: 142.251.215.238 所属国家: United States of America 地区: California 城市: Mountain View  |
| playatoms.googleusercontent.com | IP: 142.250.217.65 所属国家: United States of America 地区: California 城市: Mountain View  |
| developer.android.com | IP: 142.251.215.238 所属国家: United States of America 地区: California 城市: Mountain View  |
| market.android.com | IP: 142.250.217.110 所属国家: United States of America 地区: California 城市: Mountain View  |
| schemas.android.com | 没有服务器地理信息.  |
| play-fe.googleapis.com | IP: 142.250.69.174 所属国家: United States of America 地区: California 城市: Mountain View  |
| firebase.google.com | IP: 142.250.69.174 所属国家: United States of America 地区: California 城市: Mountain View  |
| maps.googleapis.com | IP: 142.251.33.74 所属国家: Canada 地区: Ontario 城市: Toronto  |
| github.com | IP: 20.205.243.166 所属国家: Singapore 地区: Singapore 城市: Singapore  |
| crbug.com | IP: 216.239.32.29 所属国家: United States of America 地区: California 城市: Mountain View  |
| beacons.gvt2.com | IP: 114.250.67.34 所属国家: China 地区: Beijing 城市: Beijing  |
| consent.google.com | IP: 142.250.69.174 所属国家: United States of America 地区: California 城市: Mountain View  |
| xn--flw351e.com | 没有服务器地理信息.  |
| instant.app | IP: 216.239.32.29 所属国家: United States of America 地区: California 城市: Mountain View  |
| www.android.com | IP: 142.251.33.78 所属国家: Canada 地区: Ontario 城市: Toronto  |
| policies.google.com | IP: 142.251.33.78 所属国家: Canada 地区: Ontario 城市: Toronto  |
| tac.googleapis.com | IP: 114.250.67.33 所属国家: China 地区: Beijing 城市: Beijing  |
| issuetracker.google.com | IP: 142.251.33.78 所属国家: Canada 地区: Ontario 城市: Toronto  |
| xml.org | IP: 104.239.142.8 所属国家: United States of America 地区: Texas 城市: Windcrest  |
| gamesnacks.com | IP: 142.251.215.238 所属国家: United States of America 地区: California 城市: Mountain View  |
| developers.google.com | IP: 142.250.217.78 所属国家: United States of America 地区: California 城市: Mountain View  |
| edge0-global.gvt1.com | IP: 209.85.137.0 所属国家: United States of America 地区: California 城市: Mountain View  |
| com.android.vending | 没有服务器地理信息.  |
| play-apps-download.gvt1.com | IP: 142.250.34.1 所属国家: United States of America 地区: California 城市: Mountain View  |
| android.clients.google.com | IP: 142.251.215.238 所属国家: United States of America 地区: California 城市: Mountain View  |
| googleusercontent.com | IP: 142.251.33.65 所属国家: Canada 地区: Ontario 城市: Toronto  |
| www.gstatic.com | IP: 203.208.43.98 所属国家: China 地区: Beijing 城市: Beijing  |
| play-tokenized.googleapis.com | IP: 142.250.217.106 所属国家: United States of America 地区: California 城市: Mountain View  |
| gvt1.com | 没有服务器地理信息.  |
| 1s.app.goo.gl | IP: 142.251.33.78 所属国家: Canada 地区: Ontario 城市: Toronto  |
| myaccount.google.com | IP: 192.178.163.84 所属国家: United States of America 地区: California 城市: Mountain View  |
| pagead2.googlesyndication.com | IP: 114.250.65.38 所属国家: China 地区: Beijing 城市: Beijing  |
| googleapis.com | IP: 142.250.217.100 所属国家: United States of America 地区: California 城市: Mountain View  |
| myactivity.google.com | IP: 142.250.107.113 所属国家: United States of America 地区: California 城市: Mountain View  |
| play.googleapis.com | IP: 216.239.38.223 所属国家: United States of America 地区: Virginia 城市: Ashburn  |
| dl.google.com | IP: 114.250.70.33 所属国家: China 地区: Beijing 城市: Beijing  |
| services.googleapis.cn | IP: 114.250.63.34 所属国家: China 地区: Beijing 城市: Beijing  |
| play-shared.googleapis.com | IP: 142.250.217.110 所属国家: United States of America 地区: California 城市: Mountain View  |
| edge1-global.gvt1.com | IP: 209.85.137.1 所属国家: United States of America 地区: California 城市: Mountain View  |
| www.w3.org | IP: 104.18.23.19 所属国家: United States of America 地区: California 城市: San Francisco  |
| lh3.googleusercontent.com | IP: 142.250.217.65 所属国家: United States of America 地区: California 城市: Mountain View  |
| goo.gle | IP: 67.199.248.13 所属国家: United States of America 地区: New York 城市: New York City  |
| android-safebrowsing.google.com | IP: 142.251.215.238 所属国家: United States of America 地区: California 城市: Mountain View  |
| play-apps-features.googleusercontent.com | IP: 142.250.217.65 所属国家: United States of America 地区: California 城市: Mountain View  |
| ggpht.com | 没有服务器地理信息.  |
| i.ytimg.com | IP: 104.244.46.9 所属国家: United States of America 地区: California 城市: San Francisco  |
| lh4.googleusercontent.com | IP: 142.250.217.65 所属国家: United States of America 地区: California 城市: Mountain View  |
| payments.google.com | IP: 74.125.142.92 所属国家: United States of America 地区: California 城市: Mountain View  |
| admob-gmats.uc.r.appspot.com | IP: 162.125.7.1 所属国家: United States of America 地区: California 城市: San Francisco  |
| accounts.google.com | IP: 46.82.174.69 所属国家: Germany 地区: Niedersachsen 城市: Braunschweig  |

### **4.2 URL线索**

| URL信息 | Url所在文件 |
| --- | --- |
| https://play.googleapis.com/play/log  | defpackage/babe.java  |
| https://play.googleapis.com/play/log/timestamp  | defpackage/babe.java  |
| https://android.clients.google.com/fdfe/  | defpackage/mve.java  |
| https://play-fe.googleapis.com/fdfe/  | defpackage/mve.java  |
| https://android.clients.google.com  | defpackage/qfo.java  |
| https://edge0-global.gvt1.com  | defpackage/qfo.java  |
| https://edge1-global.gvt1.com  | defpackage/qfo.java  |
| https://ggpht.com  | defpackage/qfo.java  |
| https://googleapis.cn  | defpackage/qfo.java  |
| https://googleapis.com  | defpackage/qfo.java  |
| https://googleusercontent.com  | defpackage/qfo.java  |
| https://gvt1.com  | defpackage/qfo.java  |
| https://i.ytimg.com  | defpackage/qfo.java  |
| https://pai.googlezip.net  | defpackage/qfo.java  |
| https://play-apps-download.gvt1.com  | defpackage/qfo.java  |
| https://play-fe.googleapis.com  | defpackage/qfo.java  |
| https://play-shared.googleapis.com  | defpackage/qfo.java  |
| https://play-tokenized.googleapis.com  | defpackage/qfo.java  |
| https://play.google.com  | defpackage/qfo.java  |
| https://play.googleapis.com  | defpackage/qfo.java  |
| https://services.googleapis.cn  | defpackage/qfo.java  |
| https://xn--flw351e.com  | defpackage/qfo.java  |
| http://market.android.com/details  | defpackage/wvf.java  |
| https://android.clients.google.com/fdfe/  | defpackage/ahgf.java  |
| https://play.google.com/store/apps/details  | defpackage/qsd.java  |
| https://market.android.com/details  | defpackage/qsd.java  |
| https://android.clients.google.com/fdfe/  | defpackage/baiv.java  |
| https://www.googleapis.com/auth/games.firstparty  | defpackage/avcj.java  |
| https://lh3.googleusercontent.com/EmJ0JbP-MDoHnJUrwUqlSJ7QzIlzs9KRq7mR\_w8TVv82FE8I9JMBbMhNy7p2mxbaEDXycIKIvMwG-CyN  | defpackage/aetu.java  |
| https://lh3.googleusercontent.com/QUo9nj2Dw-t\_9RCDz6ysdxraBVKN8M\_eEc4T9ghSlXv7hCCw7TOIhgH-M5KQVsxdLvvsPGiC3sRGVV97gw  | defpackage/aetu.java  |
| https://lh3.googleusercontent.com/WLhElmsHdbAsEPNZJUGGk-TFdP5GSiQwqb5tDzqukg9pewPRh05THmbUeM4acIEJcXEvnrBvMueh1E\_NoQ  | defpackage/aetu.java  |
| https://lh3.googleusercontent.com/N9N3Bq2WA4c5Z84dlgI93GIo2-4QnWAGI8QI-U9RFivYcEY2Uev4yVRDm8XkrPLt-Dt0aLJEUHQ1lnEw7WI  | defpackage/aetu.java  |
| https://lh3.googleusercontent.com/vFgM0RfOde6fpSsOh6GAjxfwLcJSlVwsmJo0PEWoMhum2athoaWl2sN\_LOiZ70CiFQAYljKUM3TRrgjeRg  | defpackage/aetu.java  |
| https://lh3.googleusercontent.com/L0iThEttPfzZx0OWJvBrNt4MVFNkcj1SW7BodS3v-y83BvoxbuV6EOo2e8uiLIfE7drkzBuqaYnu0z358w  | defpackage/aetu.java  |
| https://play-apps-features.googleusercontent.com/png/device\_icon\_watch\_unfilled\_3x  | defpackage/aetu.java  |
| https://play-apps-features.googleusercontent.com/png/xr\_chip\_icon  | defpackage/aetu.java  |
| https://play-apps-features.googleusercontent.com/png/icon\_not\_installed\_unfilled\_3x  | defpackage/aetu.java  |
| https://www.googleapis.com/auth/googleplay  | defpackage/aeud.java  |
| https://www.googleapis.com/auth/accounts.reauth  | defpackage/aeud.java  |
| https://play.google/intl/%locale%/play-terms/  | defpackage/aexk.java  |
| https://play.google/play-terms/  | defpackage/aexk.java  |
| https://play.google.com/store/apps/details  | defpackage/ots.java  |
| https://lh3.googleusercontent.com/8movmxLp367aYJzk\_zkq4wlbVFNtaW816hPYTf-lWAfE-Ef4Kyf6ZfdaxTl0aadLrT4IXzZMHkq-Vi4wYA  | defpackage/afcf.java  |
| https://support.google.com/googleplay/?p=about\_play  | defpackage/afif.java  |
| https://lh3.googleusercontent.com/v\_QELeiIqQjSTrydiKIqP1U6a-qfxgF5fu1FbHEirnv\_GZhlBcRTfLmQbTL6s2XNlzoOSPXQ  | defpackage/baxd.java  |
| https://accounts.google.com/RecoverAccount?fpOnly=1&Email=%email%  | defpackage/pju.java  |
| http://schemas.android.com/apk/res/android  | defpackage/aszm.java  |
| https://github.com/ReactiveX/RxJava/wiki/Error-Handling  | defpackage/bozs.java  |
| https://www.googleapis.com/experimentsandconfigs/v1/getExperimentsAndConfigs  | defpackage/pzo.java  |
| https://support.google.com/android?p=eu\_gms\_updates  | defpackage/aepc.java  |
| https://www.googleapis.com/auth/googleplay  | defpackage/baiw.java  |
| https://consent.google.com/signedin/embedded/landing  | defpackage/bnzw.java  |
| https://crbug.com/581399  | defpackage/bqla.java  |
| https://consent.google.com/signedin/embedded/landing  | defpackage/bnvz.java  |
| https://github.com/ReactiveX/RxJava/wiki/Plugins  | defpackage/boyn.java  |
| http://schemas.android.com/apk/res/android  | defpackage/ataj.java  |
| https://github.com/ReactiveX/RxJava/wiki/Plugins  | defpackage/boys.java  |
| https://www.googleapis.com/experimentsandconfigs/v1/getExperimentsAndConfigs  | defpackage/avqy.java  |
| https://tac.googleapis.com/experimentsandconfigs/v1/getExperimentsAndConfigs  | defpackage/avqy.java  |
| https://issuetracker.google.com/issues/new?component=907884&template=1466542  | defpackage/lej.java  |
| http://schemas.android.com/apk/res/android  | defpackage/iuy.java  |
| https://www.googleapis.com/auth/userinfo.profile  | defpackage/aukq.java  |
| https://www.googleapis.com/auth/experimentsandconfigs  | defpackage/azae.java  |
| https://payments.google.com/payments/data/address  | defpackage/baur.java  |
| https://www.googleapis.com/auth/googleplay  | defpackage/bftt.java  |
| https://www.googleapis.com/auth/googleplay  | defpackage/bjqu.java  |
| https://www.googleapis.com/auth/googleplay  | defpackage/bjra.java  |
| https://www.googleapis.com/auth/googleplay  | defpackage/bjqz.java  |
| https://goo.gle/compose-feedback  | defpackage/fke.java  |
| https://developer.android.com/training/articles/direct-boot  | defpackage/lde.java  |
| https://www.gstatic.com/play/commerce/information\_icon\_dark.png  | defpackage/aham.java  |
| https://www.gstatic.com/play/commerce/information\_icon\_light.png  | defpackage/aham.java  |
| https://www.gstatic.com/play/commerce/gear\_check\_dark.png  | defpackage/aham.java  |
| https://www.gstatic.com/play/commerce/gear\_check\_light.png  | defpackage/aham.java  |
| https://lh3.googleusercontent.com/yOiPbvX7v-MhkXgRVE6s7hwhYA39QQbrhxWmnmihJTyG12FfB3qmyS730rr9w6BG6Twfbh-5ZzvX  | defpackage/arnb.java  |
| https://lh3.googleusercontent.com/yOiPbvX7v-MhkXgRVE6s7hwhYA39QQbrhxWmnmihJTyG12FfB3qmyS730rr9w6BG6Twfbh-5ZzvX  | defpackage/arng.java  |
| https://www.googleapis.com/auth/googleplay  | defpackage/bjrd.java  |
| https://play.google.com/about/comment-posting-policy.html>  | defpackage/zth.java  |
| https://www.googleapis.com/auth/consentPrimitives  | defpackage/belf.java  |
| https://www.googleapis.com/auth/googleplay  | defpackage/belf.java  |
| https://www.googleapis.com/auth/googleplay  | defpackage/bjrb.java  |
| https://www.googleapis.com/auth/googleplay  | defpackage/bjqy.java  |
| https://accounts.google.com/ListAccounts?source=consentWebView  | defpackage/aykb.java  |
| https://www.google.com  | defpackage/aykb.java  |
| https://www.googleapis.com/auth/googleplay  | defpackage/bjqv.java  |
| https://www.googleapis.com/auth/googleplay  | defpackage/bjqt.java  |
| https://www.googleapis.com/auth/userinfo.profile  | defpackage/auot.java  |
| https://github.com/google/gson/blob/main/Troubleshooting.md  | defpackage/bekz.java  |
| https://support.google.com/android/answer/2812853?hl=%lang%  | defpackage/agvc.java  |
| https://support.google.com/googleplay/answer/2812853?hl=%lang%  | defpackage/agvc.java  |
| https://support.google.com/googleplay/  | defpackage/oqp.java  |
| https://myactivity.google.com/myactivity?pli=1&product=1  | defpackage/aqjb.java  |
| https://www.gstatic.com/play/store/crm/notification\_optin/unlock\_more.png  | defpackage/adkp.java  |
| https://www.gstatic.com/play/store/crm/notification\_optin/play\_logo\_dt.png  | defpackage/adkp.java  |
| https://www.gstatic.com/play/store/crm/notification\_optin/play\_logo\_lt.png  | defpackage/adkp.java  |
| https://play.googleapis.com/play/log/timestamp  | defpackage/aenf.java  |
| https://play.googleapis.com/play/log  | defpackage/aenf.java  |
| https://www.gstatic.com/play/merch/4ad849d9-0d3c-49b5-90d4-89c0d5292700.json  | defpackage/afcb.java  |
| http://com.android.vending  | defpackage/afku.java  |
| https://play-apps-features.googleusercontent.com/png/Upsell\_2400wide.png  | defpackage/aqat.java  |
| http://schemas.android.com/apk/res/android  | defpackage/atbg.java  |
| http://schemas.android.com/apk/distribution  | defpackage/atbg.java  |
| https://support.google.com/googleplay/?p=instant\_apps\_tos  | defpackage/apnf.java  |
| https://support.google.com/googleplay/answer/1626831  | defpackage/akdr.java  |
| https://issuetracker.google.com/issues/new?component=907884&template=1466542  | defpackage/jez.java  |
| https://play-lh.googleusercontent.com/LclfId896wfVhUYGW22SMM4F539Audpdbz1-iRfyYXsc7Z0dxv09rfNODvN\_uQm4mQimJErx9iy4IsA36A  | defpackage/aend.java  |
| https://play-lh.googleusercontent.com/QplIetTql8Avb7dplCtAr3Uyg55\_3bPsAESaaQCXqV4SqVR27wMkBG1zTIvmXpc6\_vbkeh7pT1e6yA8D  | defpackage/aend.java  |
| https://play.google.com/about/comment-posting-policy.html  | defpackage/atwh.java  |
| http://www.google.com/support/androidmarket/bin/answer.py?answer=1075738  | defpackage/qbl.java  |
| https://fonts.gstatic.com/s/a/directory.xml  | defpackage/iga.java  |
| https://support.google.com/googleplay/answer/  | defpackage/utb.java  |
| https://support.google.com/accounts?p=ap-and  | defpackage/aevn.java  |
| https://support.google.com/  | defpackage/ahiv.java  |
| https://play.google.com/store/apps/details  | defpackage/ahiv.java  |
| https://www.gstatic.com/play/ohana/cubes/bottomsheets/addwidget/lottie\_v2\_dark.json  | defpackage/aenn.java  |
| https://www.gstatic.com/play/ohana/cubes/bottomsheets/addwidget/lottie\_v2\_light.json  | defpackage/aenn.java  |
| https://www.gstatic.com/play/ohana/cubes/interstitial\_dark.png  | defpackage/aenk.java  |
| https://www.gstatic.com/play/ohana/cubes/interstitial\_light.png  | defpackage/aenk.java  |
| https://www.gstatic.com/play/ohana/cubes/interstitial\_dark.mp4  | defpackage/aenk.java  |
| https://www.gstatic.com/play/ohana/cubes/interstitial\_light.mp4  | defpackage/aenk.java  |
| https://github.com/grpc/grpc-java/issues/1767  | defpackage/bebq.java  |
| https://www.gstatic.com/play/commerce/biometric\_prompt.png  | defpackage/pri.java  |
| https://support.google.com/googleplay  | defpackage/ahri.java  |
| https://play.google.com/store/account/subscriptions?docId=%s&source=appUninstallNotification  | defpackage/adiy.java  |
| https://play.google.com/store/account/subscriptions?source=appUninstallNotification  | defpackage/adiy.java  |
| http://market.android.com/details  | defpackage/ta.java  |
| https://support.google.com/legal/troubleshooter/1114905  | defpackage/apkv.java  |
| https://emv3ds/challenge  | defpackage/bazw.java  |
| https://www.gstatic.com/play/points/icons/reward\_package/partner\_reward\_background.json  | defpackage/vox.java  |
| https://payments.google.com/manage  | defpackage/pll.java  |
| https://play-apps-features.googleusercontent.com/png/calendar\_clock\_24dp\_1F1F1F\_FILL1\_ROND100\_wght400\_GRAD0\_opsz24.png  | defpackage/aqaz.java  |
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| https://gamesnacks.com/embed/cubes/games/  | defpackage/alwf.java  |
| https://play-apps-features.googleusercontent.com/png/search\_home\_onboarding\_asset  | defpackage/alzc.java  |
| https://appdefensealliance.dev/masa  | defpackage/xlk.java  |
| https://support.google.com/android/answer/2812853?hl=%lang%  | defpackage/agtf.java  |
| https://support.google.com/googleplay/answer/113412?hl=en&sjid=6411495550513399670-NC  | defpackage/abbn.java  |
| https://developer.android.com/google/play/integrity/overview  | defpackage/rsg.java  |
| https://support.google.com/googleplay/?p=beta\_testing  | defpackage/tml.java  |
| http://xml.org/sax/properties/lexical-handler  | defpackage/mad.java  |
| https://www.google.  | defpackage/xyz.java  |
| https://support.google.com/googleplay?p=%s  | defpackage/acsr.java  |
| https://play.google.com/store/apps/details?id=  | defpackage/adeh.java  |
| https://support.google.com/googleplay  | defpackage/rfv.java  |
| https://play.google.com/about/comment-posting-policy.html  | defpackage/wkq.java  |
| https://play.google.com  | defpackage/wkq.java  |
| https://support.google.com/googleplay  | defpackage/rcd.java  |
| https://support.google.com/android/answer/2812853?hl=%lang%  | defpackage/aguc.java  |
| https://support.google.com/googleplay/?p=beta\_testing  | defpackage/rfc.java  |
| https://support.google.com/googleplay?p=details\_refundpolicy&ctx=  | defpackage/wjh.java  |
| https://safebrowsing.google.com/safebrowsing/uploads/android  | defpackage/agok.java  |
| https://support.google.com/googleplay/?p=beta\_testing  | defpackage/arff.java  |
| https://play.google.com/about/comment-posting-policy.html  | defpackage/arff.java  |
| https://support.google.com/  | defpackage/ahjd.java  |
| https://comicshubingestion.goog/prod/lottie/  | defpackage/ukc.java  |
| https://policies.google.com/terms  | defpackage/aiuw.java  |
| https://policies.google.com/privacy  | defpackage/aiuw.java  |
| https://support.google.com/googleplay/answer/13730154  | defpackage/qrf.java  |
| https://lh3.googleusercontent.com/MmDHmvYMv0kEZPO0yLOz9gGxNyF6yqpoIOOjwAuPrBbr8ax6cuPxQWhhqkaohzXyeWKgjOHxU4c  | defpackage/rgl.java  |
| https://lh3.googleusercontent.com/-IbKvgSjm7T\_2WeKWUBDSjqFwUMZVaQ3IpWrXU2toc5aPVqtP5XHxrO7WYRswFOV3R0\_grWSrmpHrOWv  | defpackage/rgl.java  |
| https://play.google.com/about/comment-posting-policy.html  | defpackage/qbd.java  |
| http://play.google.com/d?  | defpackage/arwn.java  |
| https://play.google.com/d?  | defpackage/arwn.java  |
| https://support.google.com/websearch/answer/179386  | defpackage/ahzf.java  |
| http://play.google.com/d?  | defpackage/apok.java  |
| https://play.google.com/d?  | defpackage/apok.java  |
| http://play.google.com/store/apps/details?  | defpackage/apok.java  |
| https://play.google.com/store/apps/details?  | defpackage/apok.java  |
| https://www.googleapis.com/experimentsandconfigs/v1/getExperimentsAndConfigs  | defpackage/oag.java  |
| https://support.google.com/googleplay/?p=beta\_testing  | defpackage/aoxo.java  |
| https://play.google.com  | defpackage/aoxo.java  |
| https://support.google.com/googleplay?p=error\_space&hl=%lang%  | defpackage/adiu.java  |
| https://support.google.com/googleplay/?p=download\_install\_nospace&hl=%lang%  | defpackage/adiu.java  |
| https://support.google.com/googleplay/?p=fix\_storage&hl=%lang%  | defpackage/adiu.java  |
| https://support.google.com/googleplay/?p=fix\_download\_install&hl=%lang%  | defpackage/adiu.java  |
| https://support.google.com/android-one/answer/6088895?hl=%lang%  | defpackage/adiu.java  |
| https://support.google.com/googleplay/?p=fix\_connectivity&hl=%lang%  | defpackage/adiu.java  |
| https://support.google.com/googleplay/troubleshooter/7287311?p=invalid\_code  | defpackage/aazx.java  |
| https://play-apps-features.googleusercontent.com/png/headphones\_24dp\_1F1F1F\_FILL1\_ROND100\_wght400\_GRAD0\_opsz24.png  | defpackage/ovd.java  |
| https://play-apps-features.googleusercontent.com/png/play\_books\_24dp\_1F1F1F\_FILL0\_ROND100\_wght400\_GRAD0\_opsz24.png  | defpackage/ovd.java  |
| https://play-lh.googleusercontent.com/-UFjeBnoQc4VMAqikX2PJe3DXxF1GQF8lTCfJMkEQ5BfjyGItK3GEEOYwGjF-SAqlveM5RePvUJNL-a-  | defpackage/ovd.java  |
| https://play-lh.googleusercontent.com/RSb8uniuS0c14RCe3z6P5jW8XsscXmpHSG7dJ\_frIVnXCGgK8BLq3je1ZIifi2uPg0B7K8-YbH8W88P5SQ  | defpackage/ovd.java  |
| https://play-lh.googleusercontent.com/WAyFDtp3CFe92HM5XywOw3c-hiwYHY6hsKpf7TIcfNIhgvspfrr5eQ6BGT1Rf5kqtax5T5aIuWBVyaULbQ  | defpackage/ovd.java  |
| https://play-lh.googleusercontent.com/36Qc2kVeet3H6dkGf6\_pQrmHeoTW2FD6dd2xE4B1qY\_GeqAD9NjquuRyoNZp\_NHiubz12i7YXMW0RQZl8o0  | defpackage/ovd.java  |
| https://support.google.com/googleplay?  | defpackage/ovd.java  |
| https://play-apps-features.googleusercontent.com/png/verified\_vpn  | defpackage/ovd.java  |
| https://support.google.com/googleplay/answer/11416267  | defpackage/ovd.java  |
| https://www.googleapis.com/auth/playatoms  | defpackage/ybz.java  |
| https://playatoms.googleusercontent.com/atom/  | defpackage/ybz.java  |
| https://play.googleapis.com/play/log  | defpackage/ybz.java  |
| https://www.googleapis.com/auth/googleplay  | defpackage/ybz.java  |
| https://github.com/ReactiveX/RxJava/wiki/What's-different-in-2.0  | io/reactivex/exceptions/UndeliverableException.java  |

### **4.3 邮箱线索**

| 邮箱地址 | 所在文件 |
| --- | --- |
| u0013android@android.com0 u0013android@android.com  | defpackage/auqh.java  |
| removed@gmail.com  | defpackage/quz.java  |
| esky-delivery-onduty@google.com  | defpackage/jfm.java  |
| jm@kbswfq.pkbgltmlwb  | org/brotli/dec/DictionaryData.java  |

### **4.4 手机号线索**

| 手机号 | 所在文件 |
| --- | --- |
| 17179869184  | defpackage/lzq.java  |
| 17179869187  | defpackage/gla.java  |
| 17222222222  | defpackage/aunb.java  |
| 18222222222  | defpackage/aunb.java  |
| 17179869184  | defpackage/mad.java  |

## **5. 签名证书**

**APK已签名 v1 签名: False v2 签名: True v3 签名: True 找到 1 个唯一证书 主题: C=US, ST=California, L=Mountain View, O=Google Inc., OU=Android, CN=Android 签名算法: rsassa\_pkcs1v15 有效期自: 2008-08-21 23:13:34+00:00 有效期至: 2036-01-07 23:13:34+00:00 发行人: C=US, ST=California, L=Mountain View, O=Google Inc., OU=Android, CN=Android 序列号: 0xc2e08746644a308d 哈希算法: md5 md5值: cde9f6208d672b54b1dacc0b7029f5eb sha1值: 38918a453d07199354f8b19af05ec6562ced5788 sha256值: f0fd6c5b410f25cb25c3b53346c8972fae30f8ee7411df910480ad6b2d60db83 sha512值: edf99db872937471eb94cbe576512a0089527e28b5b65df96f18f539737955ef1ce2553a51156ee31b521dcdc1559c52e965899f13038487d03743742b634326 公钥算法: rsa 密钥长度: 2048 指纹: 843817f137559b510590075c0256a414a5767c6f32f91a46228077c065ba67fe**

## **6. 硬编码敏感信息**

## **7. 加壳分析**

| 加壳类型 | 所属文件 |
| --- | --- |
| 登陆摸瓜网站后查看  |  |

## **8. 第三方插件**

| 名称 | 分类 | URL链接 |
| --- | --- | --- |
| 登陆摸瓜网站后查看  |  |  |

## **9. 此APP的危险动作**

| 向手机申请的权限 | 是否危险 | 类型  | 详细情况 |
| --- | --- | --- | --- |
| android.permission.READ\_DEVICE\_CONFIG | 未知 | Unknown permission | Unknown permission from android reference |
| android.permission.WRITE\_DEVICE\_CONFIG | 未知 | Unknown permission | Unknown permission from android reference |
| com.google.android.finsky.permission.DSE | 未知 | Unknown permission | Unknown permission from android reference |
| com.google.android.finsky.permission.DEVELOPER\_GROUP\_ID\_INFO | 未知 | Unknown permission | Unknown permission from android reference |
| android.permission.BLUETOOTH | 正常 | 创建蓝牙连接 | 允许应用程序连接到配对的蓝牙设备 |
| android.permission.BLUETOOTH\_ADMIN | 正常 | 蓝牙管理 | 允许应用程序发现和配对蓝牙设备。  |
| android.permission.CHANGE\_WIFI\_STATE | 正常 | 更改Wi-Fi状态 | 允许应用程序连接和断开 Wi-Fi 接入点,并对配置的 Wi-Fi 网络进行更改 |
| android.permission.BLUETOOTH\_SCAN | 未知 | Unknown permission | Unknown permission from android reference |
| android.permission.BLUETOOTH\_ADVERTISE | 未知 | Unknown permission | Unknown permission from android reference |
| android.permission.BLUETOOTH\_CONNECT | 未知 | Unknown permission | Unknown permission from android reference |
| android.permission.NEARBY\_WIFI\_DEVICES | 未知 | Unknown permission | Unknown permission from android reference |
| android.permission.HIDE\_NON\_SYSTEM\_OVERLAY\_WINDOWS | 未知 | Unknown permission | Unknown permission from android reference |
| android.permission.MANAGE\_CLOUDSEARCH | 未知 | Unknown permission | Unknown permission from android reference |
| android.permission.ACCESS\_ADSERVICES\_AD\_ID | 未知 | Unknown permission | Unknown permission from android reference |
| android.permission.ACCESS\_ADSERVICES\_ATTRIBUTION | 未知 | Unknown permission | Unknown permission from android reference |
| android.permission.RECORD\_AUDIO | 危险 | 录音 | 允许应用程序访问音频记录路径 |
| android.permission.SEND\_SMS | 危险 | 发送短信 | 允许应用程序发送 SMS 消息。恶意应用程序可能会在未经您确认的情况下发送消息,从而使您付出代价 |
| android.permission.SEND\_SMS\_NO\_CONFIRMATION | 危险 | 发送短信 | 在没有用户输入或确认的情况下通过消息应用程序发送 SMS 消息 |
| android.permission.RECEIVE\_SMS | 危险 | 接收短信 | 允许应用程序接收和处理 SMS 消息。恶意应用程序可能会监视您的消息或将其删除而不向您显示 |
| android.permission.READ\_SMS | 危险 | 阅读短信或彩信 | 允许应用程序读取存储在您的手机或 SIM 卡上的 SMS 消息。恶意应用程序可能会读取您的机密信息 |
| android.permission.READ\_PHONE\_STATE | 危险 | 读取电话状态和身份 | 允许应用访问设备的电话功能。具有此权限的应用程序可以确定此电话的电话号码和序列号,呼叫是否处于活动状态,呼叫所连接的号码等 |
| android.permission.ACCESS\_COARSE\_LOCATION | 危险 | 粗定位 | 访问粗略位置源,例如移动网络数据库,以确定大概的电话位置（如果可用）。恶意应用程序可以使用它来确定您的大致位置 |
| android.permission.READ\_CONTACTS | 危险 | 读取联系人数据 | 允许应用程序读取您手机上存储的所有联系人（地址）数据。恶意应用程序可以借此将您的数据发送给其他人 |
| com.android.vending.permission.C2D\_MESSAGE | 未知 | Unknown permission | Unknown permission from android reference |
| com.android.vending.billing.IN\_APP\_NOTIFY.permission.C2D\_MESSAGE | 未知 | Unknown permission | Unknown permission from android reference |
| com.google.android.c2dm.permission.RECEIVE | 合法 | C2DM 权限 | 云到设备消息传递的权限 |
| android.permission.GET\_TASKS | 危险 | 检索正在运行的应用程序 | 允许应用程序检索有关当前和最近运行的任务的信息。可能允许恶意应用程序发现有关其他应用程序的私人信息 |
| android.permission.REAL\_GET\_TASKS | 未知 | Unknown permission | Unknown permission from android reference |
| android.permission.INTERNET | 正常 | 互联网接入 | 允许应用程序创建网络套接字 |
| android.permission.WRITE\_EXTERNAL\_STORAGE | 危险 | 读取/修改/删除外部存储内容 | 允许应用程序写入外部存储 |
| android.permission.READ\_EXTERNAL\_STORAGE | 危险 | 读取外部存储器内容 | 允许应用程序从外部存储读取 |
| android.permission.CLEAR\_APP\_CACHE | 系统需要 | 删除所有应用程序缓存数据 | 允许应用程序通过删除应用程序缓存目录中的文件来释放手机存储空间。访问通常非常受限于系统进程。  |
| android.permission.CHANGE\_COMPONENT\_ENABLED\_STATE | 系统需要 | 启用或禁用应用程序组件 | 允许应用程序更改是否启用另一个应用程序的组件。恶意应用程序可以使用它来禁用重要的电话功能。重要的是要小心许可,因为它可能使应用程序组件进入不可用,不一致或不稳定的状态 |
| android.permission.ACCESS\_NETWORK\_STATE | 正常 | 查看网络状态 | 允许应用程序查看所有网络的状态 |
| android.permission.READ\_PRIVILEGED\_PHONE\_STATE | 未知 | Unknown permission | Unknown permission from android reference |
| android.permission.CHANGE\_NETWORK\_STATE | 正常 | 更改网络连接 | 允许应用程序更改网络连接状态。 |
| com.google.android.providers.gsf.permission.READ\_GSERVICES | 未知 | Unknown permission | Unknown permission from android reference |
| com.google.android.providers.gsf.permission.WRITE\_GSERVICES | 系统需要 | 修改谷歌服务地图 | 允许应用程序修改谷歌服务地图。不供普通应用程序使用 |
| android.permission.ACCESS\_DOWNLOAD\_MANAGER | 未知 | Unknown permission | Unknown permission from android reference |
| android.permission.ACCESS\_DOWNLOAD\_MANAGER\_ADVANCED | 未知 | Unknown permission | Unknown permission from android reference |
| android.permission.SEND\_DOWNLOAD\_COMPLETED\_INTENTS | 未知 | Unknown permission | Unknown permission from android reference |
| android.permission.INSTALL\_PACKAGES | 系统需要 | 直接安装应用程序 | 允许应用程序安装新的或更新的 Android 包。恶意应用程序可以使用它来添加具有任意强大权限的新应用程序 |
| android.permission.DELETE\_PACKAGES | 系统需要 | 删除应用程序 | 允许应用程序删除 Android 包。恶意应用程序可以使用它来删除重要的应用程序 |
| android.permission.NFC | 正常 | 控制近场通信 | 允许应用程序与近场通信 (NFC) 标签,卡和读卡器进行通信 |
| com.android.vending.INTENT\_VENDING\_ONLY | 未知 | Unknown permission | Unknown permission from android reference |
| android.permission.RECEIVE\_BOOT\_COMPLETED | 正常 | 开机时自动启动 | 允许应用程序在系统完成启动后立即启动。这可能会使启动手机需要更长的时间,并允许应用程序通过始终运行来减慢整个手机的速度 |
| com.android.launcher.permission.INSTALL\_SHORTCUT | 未知 | Unknown permission | Unknown permission from android reference |
| android.permission.STATUS\_BAR | 系统需要 | 禁用或修改状态栏 | 允许应用程序禁用状态栏或添加和删除系统图标 |
| com.android.vending.BIOAUTH\_CONSENT | 未知 | Unknown permission | Unknown permission from android reference |
| com.android.vending.TOS\_ACKED | 未知 | Unknown permission | Unknown permission from android reference |
| android.permission.WAKE\_LOCK | 正常 | 防止手机睡眠  | 允许应用程序防止手机进入睡眠状态 |
| android.permission.ACCESS\_WIFI\_STATE | 正常 | 查看Wi-Fi状态 | 允许应用程序查看有关 Wi-Fi 状态的信息 |
| android.permission.USE\_FINGERPRINT | 正常 | allow use of指纹 | 该常量在 API 级别 28 中已被弃用。应用程序应改为请求 USE\_BIOMETRIC |
| android.permission.USE\_BIOMETRIC | 正常 |  | 允许应用使用设备支持的生物识别模式。 |
| com.google.android.finsky.permission.INSTANT\_APP\_STATE | 未知 | Unknown permission | Unknown permission from android reference |
| android.permission.GET\_ACCOUNTS | 危险 | 列出帐户 | 允许访问账户服务中的账户列表 |
| android.permission.MANAGE\_ACCOUNTS | 危险 | 管理帐户列表 | 允许应用程序执行添加和删除帐户以及删除其密码等操作 |
| android.permission.AUTHENTICATE\_ACCOUNTS | 危险 | 充当帐户验证器 | 允许应用程序使用帐户管理器的帐户验证器功能,包括创建帐户以及获取和设置其密码 |
| android.permission.USE\_CREDENTIALS | 危险 | 使用帐户的身份验证凭据 | 允许应用程序请求身份验证令牌 |
| android.permission.GET\_ACCOUNTS\_PRIVILEGED | 系统需要 |  | 允许访问账户服务中的账户列表 |
| com.google.android.setupwizard.SETUP\_PROGRESS\_SERVICE | 未知 | Unknown permission | Unknown permission from android reference |
| android.permission.SEND\_SAFETY\_CENTER\_UPDATE | 未知 | Unknown permission | Unknown permission from android reference |
| android.permission.INSTALL\_GRANT\_RUNTIME\_PERMISSIONS | 未知 | Unknown permission | Unknown permission from android reference |
| android.permission.GRANT\_RUNTIME\_PERMISSIONS | 未知 | Unknown permission | Unknown permission from android reference |
| android.permission.REVOKE\_RUNTIME\_PERMISSIONS | 未知 | Unknown permission | Unknown permission from android reference |
| android.permission.PACKAGE\_USAGE\_STATS | 合法 | 更新组件使用统计 | 允许修改收集的组件使用统计。不供普通应用程序使用 |
| android.permission.CHANGE\_DEVICE\_IDLE\_TEMP\_WHITELIST | 未知 | Unknown permission | Unknown permission from android reference |
| android.permission.BATTERY\_STATS | 合法 | 修改电池统计信息 | 允许修改收集的电池统计信息。不供普通应用程序使用 |
| android.permission.BACKUP | 系统需要 | 控制系统备份和恢复 | 允许应用来控制系统的背部向上和恢复机制。不供普通应用程序使用 |
| android.permission.CONNECTIVITY\_INTERNAL | 未知 | Unknown permission | Unknown permission from android reference |
| android.permission.DUMP | 系统需要 | 检索系统内部状态 | 允许应用程序检索系统的内部状态。恶意应用程序可能会检索到它们通常永远不需要的各种隐私和安全信息 |
| android.permission.ALLOCATE\_AGGRESSIVE | 未知 | Unknown permission | Unknown permission from android reference |
| android.permission.GET\_APP\_OPS\_STATS | 未知 | Unknown permission | Unknown permission from android reference |
| android.permission.SET\_PREFERRED\_APPLICATIONS | 合法 | 设置首选应用程序 | 允许应用程序修改您的首选应用程序。这可能允许恶意应用程序悄悄地更改正在运行的应用程序,欺骗您现有的应用程序以从您那里收集私人数据 |
| android.permission.ACCESS\_INSTANT\_APPS | 未知 | Unknown permission | Unknown permission from android reference |
| android.permission.UPDATE\_DEVICE\_STATS | 系统需要 | 修改电池统计信息 | 允许修改收集的电池统计信息。不供普通应用程序使用 |
| android.permission.MANAGE\_APP\_OPS\_MODES | 未知 | Unknown permission | Unknown permission from android reference |
| android.permission.MANAGE\_ROLLBACKS | 未知 | Unknown permission | Unknown permission from android reference |
| android.permission.PACKAGE\_VERIFICATION\_AGENT | 未知 | Unknown permission | Unknown permission from android reference |
| android.permission.SET\_HARMFUL\_APP\_WARNINGS | 未知 | Unknown permission | Unknown permission from android reference |
| android.permission.MANAGE\_USERS | 未知 | Unknown permission | Unknown permission from android reference |
| android.permission.INTERACT\_ACROSS\_USERS | 未知 | Unknown permission | Unknown permission from android reference |
| android.permission.WRITE\_SETTINGS | 危险 | 修改全局系统设置 | 允许应用程序修改系统设定数据。恶意应用可能会损坏你的系统的配置。 |
| android.permission.WRITE\_SECURE\_SETTINGS | 系统需要 | 修改安全系统设置 | 允许应用程序修改系统固定好设置数据。不供普通应用程序使用 |
| android.permission.FORCE\_STOP\_PACKAGES | 合法 | 强制停止其他应用程序 | 允许一个应用程序强行停止其他应用程序 |
| android.permission.LOADER\_USAGE\_STATS | 系统需要 |  | 允许一个数据装入程序读取一个包的访问日志。访问日志包含随时间引用的页面集 |
| com.google.android.gms.permission.BIOAUTH\_CONSENT | 未知 | Unknown permission | Unknown permission from android reference |
| com.google.android.gms.permission.CAR | 未知 | Unknown permission | Unknown permission from android reference |
| com.google.android.gms.permission.AD\_ID\_NOTIFICATION | 未知 | Unknown permission | Unknown permission from android reference |
| com.google.android.gms.permission.AD\_ID | 未知 | Unknown permission | Unknown permission from android reference |
| android.permission.GET\_PACKAGE\_SIZE | 正常 | 测量应用程序存储空间 | 允许应用程序找出任何包使用的空间 |
| com.google.android.gms.WRITE\_VERIFY\_APPS\_CONSENT | 未知 | Unknown permission | Unknown permission from android reference |
| com.google.android.gms.auth.permission.GOOGLE\_ACCOUNT\_CHANGE | 未知 | Unknown permission | Unknown permission from android reference |
| com.google.android.partnersetup.permission.WRITE\_APP\_PROVIDER | 未知 | Unknown permission | Unknown permission from android reference |
| com.sec.android.provider.badge.permission.READ | 正常 | 在应用程序上显示通知计数 | 在三星手机的应用程序启动图标上显示通知计数或徽章。 |
| com.sec.android.provider.badge.permission.WRITE | 正常 | 在应用程序上显示通知计数 | 在三星手机的应用程序启动图标上显示通知计数或徽章。 |
| com.htc.launcher.permission.READ\_SETTINGS | 正常 | 在应用程序上显示通知计数 | 在 htc 手机的应用程序启动图标上显示通知计数或徽章。 |
| com.htc.launcher.permission.UPDATE\_SHORTCUT | 正常 | 在应用程序上显示通知计数 | 在 htc 手机的应用程序启动图标上显示通知计数或徽章。 |
| com.sonyericsson.home.permission.BROADCAST\_BADGE | 正常 | 在应用程序上显示通知计数 | 在索尼手机的应用程序启动图标上显示通知计数或徽章。 |
| com.sonymobile.home.permission.PROVIDER\_INSERT\_BADGE | 正常 | 在应用程序上显示通知计数 | 在索尼手机的应用程序启动图标上显示通知计数或徽章。 |
| com.anddoes.launcher.permission.UPDATE\_COUNT | 正常 | 在应用程序上显示通知计数 | 在应用程序启动图标上显示通知计数或徽章 |
| com.majeur.launcher.permission.UPDATE\_BADGE | 正常 | 在应用程序上显示通知计数 | 在应用程序启动图标上显示通知计数或标记为固体。 |
| com.huawei.android.launcher.permission.CHANGE\_BADGE | 正常 | 在应用程序上显示通知计数 | 在华为手机的应用程序启动图标上显示通知计数或徽章。 |
| com.huawei.android.launcher.permission.READ\_SETTINGS | 正常 | 在应用程序上显示通知计数 | 在华为手机的应用程序启动图标上显示通知计数或徽章 |
| com.huawei.android.launcher.permission.WRITE\_SETTINGS | 正常 | 在应用程序上显示通知计数 | 在华为手机的应用程序启动图标上显示通知计数或徽章 |
| android.permission.READ\_APP\_BADGE | 正常 | 显示应用程序通知 | 允许应用程序显示应用程序图标徽章 |
| com.oppo.launcher.permission.READ\_SETTINGS | 正常 | 在应用程序上显示通知计数 | 在oppo手机的应用程序启动图标上显示通知计数或徽章。 |
| com.oppo.launcher.permission.WRITE\_SETTINGS | 正常 | 在应用程序上显示通知计数 | 在oppo手机的应用程序启动图标上显示通知计数或徽章。 |
| org.chromium.arc.apkcacheprovider.permission.READ\_CACHE | 未知 | Unknown permission | Unknown permission from android reference |
| org.chromium.arc.apkcacheprovider.permission.WRITE\_CACHE | 未知 | Unknown permission | Unknown permission from android reference |
| android.permission.SUBSTITUTE\_NOTIFICATION\_APP\_NAME | 未知 | Unknown permission | Unknown permission from android reference |
| android.permission.READ\_RUNTIME\_PROFILES | 未知 | Unknown permission | Unknown permission from android reference |
| android.permission.FOREGROUND\_SERVICE | 正常 |  | 允许常规应用程序使用 Service.startForeground。 |
| android.permission.REBOOT | 系统需要 | 强制手机重启 | 允许应用强制手机重启 |
| android.permission.START\_ACTIVITIES\_FROM\_BACKGROUND | 未知 | Unknown permission | Unknown permission from android reference |
| android.permission.VIBRATE | 正常 | 可控震源 | 允许应用程序控制振动器 |
| com.android.chrome.permission.SHOW\_COMPLIANCE\_SCREEN | 未知 | Unknown permission | Unknown permission from android reference |
| android.permission.CHANGE\_OVERLAY\_PACKAGES | 未知 | Unknown permission | Unknown permission from android reference |
| android.permission.SEND\_DEVICE\_CUSTOMIZATION\_READY | 未知 | Unknown permission | Unknown permission from android reference |
| com.android.permission.USE\_INSTALLER\_V2 | 未知 | Unknown permission | Unknown permission from android reference |
| android.permission.QUERY\_ALL\_PACKAGES | 正常 |  | 允许查询设备上的任何普通应用程序,无论清单声明如何 |
| android.permission.OVERRIDE\_COMPAT\_CHANGE\_CONFIG\_ON\_RELEASE\_BUILD | 未知 | Unknown permission | Unknown permission from android reference |
| android.permission.ENFORCE\_UPDATE\_OWNERSHIP | 未知 | Unknown permission | Unknown permission from android reference |
| com.google.android.finsky.permission.INTERNAL\_BROADCAST | 未知 | Unknown permission | Unknown permission from android reference |
| android.permission.LAUNCH\_TWO\_PANE\_SETTINGS\_DEEP\_LINK | 未知 | Unknown permission | Unknown permission from android reference |
| android.permission.POST\_NOTIFICATIONS | 未知 | Unknown permission | Unknown permission from android reference |
| com.google.android.settings.setup.dock.RUN\_DOCK\_SETUP | 未知 | Unknown permission | Unknown permission from android reference |
| android.permission.FOREGROUND\_SERVICE\_SYSTEM\_EXEMPTED | 未知 | Unknown permission | Unknown permission from android reference |
| com.google.android.finsky.permission.PLAY\_BILLING\_LIBRARY\_BROADCAST | 未知 | Unknown permission | Unknown permission from android reference |
| android.permission.READ\_SYSTEM\_GRAMMATICAL\_GENDER | 未知 | Unknown permission | Unknown permission from android reference |
| com.google.android.setupwizard.READ\_DEVICE\_ORIGIN | 未知 | Unknown permission | Unknown permission from android reference |
| com.google.android.setupwizard.READ\_DEVICE\_ORIGIN\_FIRST\_PARTY | 未知 | Unknown permission | Unknown permission from android reference |
| com.google.android.engage.REQUEST\_ENGAGE\_DATA | 未知 | Unknown permission | Unknown permission from android reference |
| android.permission.QUERY\_ADVANCED\_PROTECTION\_MODE | 未知 | Unknown permission | Unknown permission from android reference |

## **10. 应用内通信**

| 活动(ACTIVITY) | 通信(INTENT) |
| --- | --- |
| com.google.android.finsky.protect.impl.PlayProtectHomeDeepLinkActivity | **Schemes**: http://, https://, **Hosts:** play.google.com, **Path Prefixes:** /protect/home,  |
| com.google.android.finsky.instantapps.EphemeralInstallerActivity | **Schemes**: file://, **Mime Types:** application/vnd.android.package-archive,  |
| com.google.android.finsky.instantlaunchapi.InstantLauncherActivity | **Schemes**: market://, **Hosts:** launch,  |
| com.google.android.finsky.applaunch.LaunchAppDeepLinkActivity | **Schemes**: http://, https://, **Hosts:** play.google.com, **Paths:** /apps/launch,  |
| com.google.android.finsky.activities.MarketDeepLinkHandlerActivity | **Schemes**: market://, **Hosts:** details,  |
| com.google.android.finsky.activities.MainActivity | **Schemes**: http://, https://, market://, **Hosts:** market.android.com, search, my.play, play.google.com, webstoreredirect, **Paths:** /, /apps, **Path Prefixes:** /, /store, /redeem, /wishlist, /gamerprofile, /apps/test/,  |
| com.google.android.finsky.rubiks.cubes.activity.CubesActivity | **Schemes**: http://, https://, **Hosts:** play.google.com, **Paths:** /cubes,  |
| com.google.android.finsky.transparentmainactivity.TransparentMainActivity | **Schemes**: market://, **Hosts:** details,  |
| com.google.android.finsky.transparentmainactivity.DldpRedirectToHsdpAlias | **Schemes**: http://, https://, **Hosts:** play.google.com, **Paths:** /store/apps/details,  |
| com.google.android.finsky.transparentmainactivity.HsdpAlias | **Schemes**: http://, https://, **Hosts:** play.google.com, **Paths:** /d,  |
| com.google.android.finsky.transparentmainactivity.TransparentMainActivityAlias | **Schemes**: market://, **Hosts:** inlineInstall,  |
| com.google.android.wallet.instrumentmanager.redirect.ImFinishAndroidAppRedirectActivity | **Schemes**: google-orchestration://, **Hosts:** return,  |

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