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

**Cheerful Water Flow（ 1.0.1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 | Cheerful Water Flow |
| 版本 | 1.0.1 |
| 包名 | com.sdhfaf.cheerful |
| 域名线索 | 212条 |
| URL线索 | 123条 |
| APP图标 |  |
| 分析日期 | 2025年7月18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 | APK1.0.1(101)-1724829210-Release.apk |
| 文件大小 | 61.52MB |
| MD5值 | 0efe3e76d8d5e664eb22b4a0ec6fc1ee |
| SHA1值 | 61e8f7faac8551077529786cdca09bfd2d2481d0 |
| SHA256值 | e42620e72a7412b015f8a525e0486f988f90acace981ed2662acb127eb5fae47 |

## **3. APP基本信息**

| 类别 | 内容 |
| --- | --- |
| App名称 | Cheerful Water Flow |
| 包名 | com.sdhfaf.cheerful |
| 主活动Activity | com.unity3d.player.UnityPlayerActivity |
| 安卓版本名称 | 1.0.1 |
| 安卓版本 | 101 |

## **4. 线索情况**

### **4.1 域名线索**

| 域名 | 服务器信息 |
| --- | --- |
| ssrv.adjust.com | IP: 185.151.204.2 所属国家: Germany 地区: Berlin 城市: Berlin  |
| answers.chartboost.com | IP: 18.154.144.79 所属国家: United States of America 地区: California 城市: Los Angeles  |
| ssdk-va.pangle.io | IP: 23.67.72.210 所属国家: Japan 地区: Osaka 城市: Osaka  |
| support.google.com | IP: 142.250.217.110 所属国家: United States of America 地区: California 城市: Mountain View  |
| scar.unityads.unity3d.com | IP: 34.128.182.103 所属国家: United States of America 地区: Missouri 城市: Kansas City  |
| ironsrc.formtitan.com | IP: 18.193.9.9 所属国家: Germany 地区: Hessen 城市: Frankfurt am Main  |
| app.adjust.world | IP: 185.151.204.40 所属国家: Germany 地区: Berlin 城市: Berlin  |
| landvault.io | IP: 52.223.52.2 所属国家: United States of America 地区: Washington 城市: Seattle  |
| www.svg.com | IP: 13.249.160.62 所属国家: Japan 地区: Tokyo 城市: Tokyo  |
| d.applovin.com | IP: 34.110.179.88 所属国家: United States of America 地区: Missouri 城市: Kansas City  |
| ads-brand-postback.unityads.unity3d.com | IP: 35.244.238.135 所属国家: United States of America 地区: Missouri 城市: Kansas City  |
| mlc.atlassian.net | IP: 43.202.69.1 所属国家: Korea (Republic of) 地区: Seoul-teukbyeolsi 城市: Seoul  |
| www.mobgc.com | IP: 52.41.235.192 所属国家: United States of America 地区: Oregon 城市: Portland  |
| www.indexexchange.com | IP: 34.231.97.172 所属国家: United States of America 地区: Virginia 城市: Ashburn  |
| googleads.g.doubleclick.net | IP: 114.250.65.38 所属国家: China 地区: Beijing 城市: Beijing  |
| ssrv.adjust.world | IP: 185.151.204.42 所属国家: Germany 地区: Berlin 城市: Berlin  |
| www.bucksense.com | IP: 96.126.111.204 所属国家: United States of America 地区: New Jersey 城市: Cedar Knolls  |
| www.dataseat.com | IP: 141.193.213.21 所属国家: United States of America 地区: Texas 城市: Austin  |
| www.adcolony.com | IP: 151.101.91.52 所属国家: United States of America 地区: California 城市: San Francisco  |
| monetization-support.applovin.com | IP: 34.110.151.135 所属国家: United States of America 地区: Missouri 城市: Kansas City  |
| a.applvn.com | IP: 104.17.2.3 所属国家: United States of America 地区: California 城市: San Francisco  |
| www.bidease.com | IP: 104.18.24.103 所属国家: United States of America 地区: California 城市: San Francisco  |
| telaria.com | IP: 141.193.213.21 所属国家: United States of America 地区: Texas 城市: Austin  |
| www.zmaticoo.com | IP: 3.164.143.12 所属国家: United States of America 地区: Washington 城市: Seattle  |
| subscription.adjust.cn | IP: 47.104.30.117 所属国家: China 地区: Shandong 城市: Qingdao  |
| subscription.tr.adjust.com | IP: 195.244.54.6 所属国家: Turkey 地区: Izmir 城市: Izmir  |
| app.adjust.com | IP: 185.151.204.8 所属国家: Germany 地区: Berlin 城市: Berlin  |
| privacy.vungle.com | IP: 104.79.32.12 所属国家: Germany 地区: Berlin 城市: Berlin  |
| edge.safedk.com | IP: 34.120.33.51 所属国家: United States of America 地区: Missouri 城市: Kansas City  |
| subscription.eu.adjust.com | IP: 185.151.204.60 所属国家: Germany 地区: Berlin 城市: Berlin  |
| playdigo.com | IP: 172.67.215.60 所属国家: United States of America 地区: California 城市: San Francisco  |
| ssp-events.chartboost.com | IP: 3.230.81.10 所属国家: United States of America 地区: Virginia 城市: Ashburn  |
| app.adjust.net.in | IP: 185.151.204.32 所属国家: Germany 地区: Berlin 城市: Berlin  |
| itunes.apple.com | IP: 106.74.44.92 所属国家: China 地区: Shandong 城市: Jinan  |
| www.appier.com | IP: 199.60.103.226 所属国家: United States of America 地区: Massachusetts 城市: Cambridge  |
| ktor.io | IP: 13.227.62.127 所属国家: Japan 地区: Tokyo 城市: Tokyo  |
| mobupps.com | IP: 143.198.59.240 所属国家: United States of America 地区: California 城市: Santa Clara  |
| www.rtbhouse.com | IP: 34.117.237.115 所属国家: United States of America 地区: Missouri 城市: Kansas City  |
| sf16-scmcdn-sg.ibytedtos.com | IP: 23.32.248.34 所属国家: Japan 地区: Tokyo 城市: Tokyo  |
| privacy.centro.net | IP: 173.236.194.158 所属国家: United States of America 地区: California 城市: Brea  |
| www.adikteev.com | IP: 199.60.103.254 所属国家: United States of America 地区: Massachusetts 城市: Cambridge  |
| ns.adobe.com | 没有服务器地理信息.  |
| dash.applovin.com | IP: 34.110.214.170 所属国家: United States of America 地区: Missouri 城市: Kansas City  |
| www.googletagmanager.com | IP: 114.250.65.41 所属国家: China 地区: Beijing 城市: Beijing  |
| www.openx.com | IP: 144.202.87.0 所属国家: United States of America 地区: Washington 城市: Seattle  |
| gdpr.adjust.cn | IP: 47.104.30.117 所属国家: China 地区: Shandong 城市: Qingdao  |
| kidoz.net | IP: 34.228.149.31 所属国家: United States of America 地区: Virginia 城市: Ashburn  |
| rt.applvn.com | IP: 104.17.1.3 所属国家: United States of America 地区: California 城市: San Francisco  |
| www.inmobi.com | IP: 20.81.69.107 所属国家: United States of America 地区: Virginia 城市: Washington  |
| liftoff.io | IP: 199.59.148.201 所属国家: United States of America 地区: California 城市: San Francisco  |
| spotad.co | 没有服务器地理信息.  |
| ssrv.us.adjust.com | IP: 185.151.204.70 所属国家: Germany 地区: Berlin 城市: Berlin  |
| www.applovin.com | IP: 141.193.213.21 所属国家: United States of America 地区: Texas 城市: Austin  |
| applovin.com | IP: 141.193.213.20 所属国家: United States of America 地区: Texas 城市: Austin  |
| da.chartboost.com | IP: 34.54.160.245 所属国家: United States of America 地区: California 城市: Mountain View  |
| www.criteo.com | IP: 23.185.0.4 所属国家: United States of America 地区: California 城市: San Francisco  |
| developer.android.com | IP: 142.250.217.110 所属国家: United States of America 地区: California 城市: Mountain View  |
| www.wofhub.com | IP: 47.244.1.38 所属国家: Hong Kong 地区: Hong Kong 城市: Hong Kong  |
| loopme.com | IP: 141.193.213.10 所属国家: United States of America 地区: Texas 城市: Austin  |
| i-sdk.mediation.unity3d.com | IP: 3.165.11.55 所属国家: United States of America 地区: Washington 城市: Seattle  |
| gdpr.tr.adjust.com | IP: 195.244.54.5 所属国家: Turkey 地区: Izmir 城市: Izmir  |
| o-sdk.mediation.unity3d.com | IP: 13.226.210.114 所属国家: United States of America 地区: California 城市: Los Angeles  |
| ssdk-sg.pangle.io | IP: 23.46.155.215 所属国家: Japan 地区: Osaka 城市: Osaka  |
| reactjs.org | IP: 76.76.21.21 所属国家: United States of America 地区: California 城市: Walnut  |
| assets.applovin.com | IP: 34.120.175.182 所属国家: United States of America 地区: Missouri 城市: Kansas City  |
| pangolin16.isnssdk.com | IP: 96.17.70.248 所属国家: Hong Kong 地区: Hong Kong 城市: Hong Kong  |
| www.molocoads.com | IP: 52.199.221.217 所属国家: Japan 地区: Tokyo 城市: Tokyo  |
| whatwg.org | IP: 165.227.248.76 所属国家: United States of America 地区: New Jersey 城市: Clifton  |
| gdpr.adjust.com | IP: 185.151.204.50 所属国家: Germany 地区: Berlin 城市: Berlin  |
| www.opera.com | IP: 3.122.67.217 所属国家: Germany 地区: Hessen 城市: Frankfurt am Main  |
| www.fyber.com | IP: 151.101.91.52 所属国家: United States of America 地区: California 城市: San Francisco  |
| uni-corn.net | IP: 18.181.121.135 所属国家: Japan 地区: Tokyo 城市: Tokyo  |
| exoplayer.dev | IP: 185.199.110.153 所属国家: United States of America 地区: Pennsylvania 城市: California  |
| www.bid-matrix.com | IP: 172.67.166.114 所属国家: United States of America 地区: California 城市: San Francisco  |
| www.revx.io | IP: 34.86.9.44 所属国家: United States of America 地区: District of Columbia 城市: Washington  |
| unity.cn | IP: 124.223.125.240 所属国家: China 地区: Beijing 城市: Beijing  |
| youappi.com | IP: 35.190.155.144 所属国家: United States of America 地区: South Carolina 城市: North Charleston  |
| appreciate.mobi | IP: 13.225.183.105 所属国家: Japan 地区: Tokyo 城市: Tokyo  |
| schemas.applovin.com | 没有服务器地理信息.  |
| developers.applovin.com | IP: 34.160.22.255 所属国家: United States of America 地区: Missouri 城市: Kansas City  |
| gist.github.com | IP: 140.82.116.3 所属国家: United States of America 地区: California 城市: San Francisco  |
| cdn-creatives-cf-prd.acquire.unity3dusercontent.com | IP: 3.166.216.125 所属国家: United States of America 地区: Washington 城市: Seattle  |
| webview.unityads.unity3d.com | IP: 3.164.143.64 所属国家: United States of America 地区: Washington 城市: Seattle  |
| config.ads.vungle.com | IP: 13.230.182.16 所属国家: Japan 地区: Tokyo 城市: Tokyo  |
| appassets.androidplatform.net | 没有服务器地理信息.  |
| gdpr.eu.adjust.com | IP: 185.151.204.60 所属国家: Germany 地区: Berlin 城市: Berlin  |
| live.chartboost.com | IP: 13.94.30.232 所属国家: Hong Kong 地区: Hong Kong 城市: Hong Kong  |
| kayzen.io | IP: 162.214.190.228 所属国家: United States of America 地区: Utah 城市: Provo  |
| policies.google.com | IP: 142.250.217.78 所属国家: United States of America 地区: California 城市: Mountain View  |
| ssrv.tr.adjust.com | IP: 195.244.54.6 所属国家: Turkey 地区: Izmir 城市: Izmir  |
| pubmatic.com | IP: 15.197.165.128 所属国家: United States of America 地区: Washington 城市: Seattle  |
| se7en.es | IP: 99.83.190.102 所属国家: United States of America 地区: Washington 城市: Seattle  |
| sts.applovin.com | IP: 34.111.80.193 所属国家: United States of America 地区: Missouri 城市: Kansas City  |
| wildlifestudios.com | IP: 35.168.223.81 所属国家: United States of America 地区: Virginia 城市: Ashburn  |
| subscription.us.adjust.com | IP: 185.151.204.70 所属国家: Germany 地区: Berlin 城市: Berlin  |
| o-crash.mediation.unity3d.com | IP: 18.172.31.99 所属国家: Japan 地区: Tokyo 城市: Tokyo  |
| www.thetradedesk.com | IP: 104.22.36.93 所属国家: United States of America 地区: California 城市: San Francisco  |
| encrypted-tbn0.gstatic.com | IP: 142.251.215.238 所属国家: United States of America 地区: California 城市: Mountain View  |
| connekt.ai | IP: 68.66.226.126 所属国家: United States of America 地区: Michigan 城市: Ann Arbor  |
| xmlpull.org | IP: 185.199.111.153 所属国家: United States of America 地区: Pennsylvania 城市: California  |
| www.superawesome.com | IP: 141.193.213.21 所属国家: United States of America 地区: Texas 城市: Austin  |
| hyperad.tech | IP: 104.21.82.14 所属国家: United States of America 地区: California 城市: San Francisco  |
| subscription.adjust.net.in | IP: 185.151.204.34 所属国家: Germany 地区: Berlin 城市: Berlin  |
| eve.meitu.com | IP: 124.70.28.99 所属国家: China 地区: Guangdong 城市: Guangzhou  |
| pangolin16.sgsnssdk.com | IP: 184.30.30.234 所属国家: Japan 地区: Osaka 城市: Osaka  |
| unity3d.com | IP: 104.85.251.187 所属国家: Germany 地区: Berlin 城市: Berlin  |
| www.toponad.com | IP: 42.192.176.82 所属国家: China 地区: Beijing 城市: Beijing  |
| risecodes.com | IP: 18.65.185.36 所属国家: Japan 地区: Tokyo 城市: Tokyo  |
| www.supersonicads.com | IP: 34.249.71.164 所属国家: Ireland 地区: Dublin 城市: Dublin  |
| taurusx.com | IP: 198.74.61.13 所属国家: United States of America 地区: New Jersey 城市: Cedar Knolls  |
| www.xandr.com | IP: 104.21.54.70 所属国家: United States of America 地区: California 城市: San Francisco  |
| init-mp.fyber.com | IP: 34.49.219.143 所属国家: United States of America 地区: California 城市: Mountain View  |
| ssrv.adjust.cn | IP: 47.104.30.117 所属国家: China 地区: Shandong 城市: Qingdao  |
| www.algorix.co | IP: 3.166.244.69 所属国家: United States of America 地区: Washington 城市: Seattle  |
| sf16-static.i18n-pglstatp.com | IP: 23.192.47.219 所属国家: Japan 地区: Tokyo 城市: Tokyo  |
| www.mediamath.com | IP: 141.193.213.11 所属国家: United States of America 地区: Texas 城市: Austin  |
| compliance.iabtechnologylab.com | IP: 104.21.44.203 所属国家: United States of America 地区: California 城市: San Francisco  |
| o-ext.mediation.unity3d.com | IP: 13.226.225.104 所属国家: United States of America 地区: California 城市: Los Angeles  |
| ms.applovin.com | IP: 34.102.162.219 所属国家: United States of America 地区: Missouri 城市: Kansas City  |
| www.tencent.com | IP: 115.56.90.198 所属国家: China 地区: Henan 城市: Jiaozuo  |
| www.admaxim.com | IP: 34.230.174.57 所属国家: United States of America 地区: Virginia 城市: Ashburn  |
| www.adsbigo.com | IP: 27.19.223.42 所属国家: China 地区: Hubei 城市: Wuhan  |
| 192.168.0.100 | IP: 192.168.0.100 所属国家: - 地区: - 城市: -  |
| sdkapi.dsp-api.moloco.com | IP: 34.111.177.174 所属国家: United States of America 地区: Missouri 城市: Kansas City  |
| schemas.microsoft.com | IP: 13.107.246.73 所属国家: United States of America 地区: Washington 城市: Redmond  |
| corp.aarki.com | IP: 204.130.244.41 所属国家: United States of America 地区: California 城市: Sunnyvale  |
| publisher-event.unityads.unity3d.com | IP: 35.201.109.103 所属国家: United States of America 地区: Missouri 城市: Kansas City  |
| www.wish.com | IP: 104.18.42.20 所属国家: United States of America 地区: California 城市: San Francisco  |
| snap.com | IP: 34.120.54.238 所属国家: United States of America 地区: Missouri 城市: Kansas City  |
| play.google.com | IP: 142.251.211.238 所属国家: United States of America 地区: California 城市: Mountain View  |
| gateway.unityads.unity3d.com | IP: 34.149.76.49 所属国家: United States of America 地区: Missouri 城市: Kansas City  |
| www.pokkt.com | IP: 34.117.186.15 所属国家: United States of America 地区: Missouri 城市: Kansas City  |
| www.rhythmone.com | IP: 34.75.189.39 所属国家: United States of America 地区: California 城市: Mountain View  |
| clearpier.com | IP: 52.44.181.90 所属国家: United States of America 地区: Virginia 城市: Ashburn  |
| admixplay.com | IP: 3.17.10.98 所属国家: United States of America 地区: Ohio 城市: Columbus  |
| events.mz.unity3d.com | IP: 34.117.123.243 所属国家: United States of America 地区: Missouri 城市: Kansas City  |
| blueseasx.com | IP: 52.7.116.45 所属国家: United States of America 地区: Virginia 城市: Ashburn  |
| ssrv.eu.adjust.com | IP: 185.151.204.60 所属国家: Germany 地区: Berlin 城市: Berlin  |
| www.pulsepoint.com | IP: 52.199.221.217 所属国家: Japan 地区: Tokyo 城市: Tokyo  |
| apptimustech.com | IP: 104.21.24.210 所属国家: United States of America 地区: California 城市: San Francisco  |
| hybrid.ai | IP: 37.230.131.74 所属国家: Netherlands 地区: Noord-Holland 城市: Amsterdam  |
| remerge.io | IP: 188.166.128.224 所属国家: Netherlands 地区: Noord-Holland 城市: Amsterdam  |
| www.adtiming.com | IP: 128.14.67.92 所属国家: Hong Kong 地区: Hong Kong 城市: Hong Kong  |
| a.applovin.com | IP: 34.117.147.68 所属国家: United States of America 地区: Missouri 城市: Kansas City  |
| cdn.pixabay.com | IP: 104.18.40.96 所属国家: United States of America 地区: California 城市: San Francisco  |
| discover-tech.io | IP: 185.230.63.107 所属国家: United States of America 地区: Virginia 城市: Ashburn  |
| subscription.adjust.world | IP: 185.151.204.44 所属国家: Germany 地区: Berlin 城市: Berlin  |
| images.unsplash.com | IP: 151.101.90.208 所属国家: United States of America 地区: California 城市: San Francisco  |
| www.xapads.com | IP: 192.124.249.176 所属国家: United States of America 地区: California 城市: Menifee  |
| cdn-creatives-prd.acquire.unity3dusercontent.com | IP: 3.166.216.68 所属国家: United States of America 地区: Washington 城市: Seattle  |
| aps-test.staging.unityads.unity3d.com | IP: 34.95.100.254 所属国家: United States of America 地区: Missouri 城市: Kansas City  |
| cdn-store-icons-akamai-prd.unityads.unity3d.com | IP: 13.33.174.122 所属国家: Japan 地区: Tokyo 城市: Tokyo  |
| persona.ly | IP: 52.200.142.249 所属国家: United States of America 地区: Virginia 城市: Ashburn  |
| developers.is.com | IP: 173.222.248.142 所属国家: Japan 地区: Tokyo 城市: Tokyo  |
| d.applvn.com | IP: 104.17.2.3 所属国家: United States of America 地区: California 城市: San Francisco  |
| log-mva.isnssdk.com | IP: 23.211.15.137 所属国家: Hong Kong 地区: Hong Kong 城市: Hong Kong  |
| www.admazing.co | IP: 52.223.52.2 所属国家: United States of America 地区: Washington 城市: Seattle  |
| www.bigabid.com | IP: 162.159.134.42 所属国家: United States of America 地区: California 城市: San Francisco  |
| chartboo.st | IP: 34.86.247.41 所属国家: United States of America 地区: District of Columbia 城市: Washington  |
| config.safedk.com | 没有服务器地理信息.  |
| www.amazon.com | IP: 162.219.225.118 所属国家: United States of America 地区: Washington 城市: Seattle  |
| beeswax.com | IP: 52.8.178.132 所属国家: United States of America 地区: California 城市: San Jose  |
| docs.bidswitch.com | IP: 34.138.58.111 所属国家: United States of America 地区: South Carolina 城市: North Charleston  |
| smadex.com | IP: 52.84.229.21 所属国家: Singapore 地区: Singapore 城市: Singapore  |
| www.youtube.com | IP: 199.16.158.12 所属国家: United States of America 地区: California 城市: San Francisco  |
| gdpr.us.adjust.com | IP: 185.151.204.70 所属国家: Germany 地区: Berlin 城市: Berlin  |
| api16-endcard-pack-sg.pangle.io | IP: 23.211.15.162 所属国家: Hong Kong 地区: Hong Kong 城市: Hong Kong  |
| sf16-fe-tos-sg.i18n-pglstatp.com | IP: 61.213.189.208 所属国家: Japan 地区: Osaka 城市: Osaka  |
| www.thebrave.io | IP: 139.59.184.65 所属国家: United Kingdom of Great Britain and Northern Ireland 地区: England 城市: London  |
| ms.applvn.com | IP: 104.17.1.3 所属国家: United States of America 地区: California 城市: San Francisco  |
| play-lh.googleusercontent.com | IP: 142.250.69.214 所属国家: United States of America 地区: California 城市: Mountain View  |
| o488710.ingest.sentry.io | IP: 34.120.195.249 所属国家: United States of America 地区: Missouri 城市: Kansas City  |
| vid.applovin.com | IP: 34.160.64.118 所属国家: United States of America 地区: Missouri 城市: Kansas City  |
| app.adjust.cn | IP: 47.104.30.117 所属国家: China 地区: Shandong 城市: Qingdao  |
| www.pangleglobal.com | IP: 96.17.70.243 所属国家: Hong Kong 地区: Hong Kong 城市: Hong Kong  |
| www.samsungapps.com | IP: 54.229.93.185 所属国家: Ireland 地区: Dublin 城市: Dublin  |
| api16-access-sg.pangle.io | IP: 23.211.15.51 所属国家: Hong Kong 地区: Hong Kong 城市: Hong Kong  |
| www.mintegral.com | IP: 123.126.74.194 所属国家: China 地区: Beijing 城市: Beijing  |
| yandex.com | IP: 5.255.255.77 所属国家: Russian Federation 地区: Moskva 城市: Moscow  |
| app.eu.adjust.com | IP: 185.151.204.60 所属国家: Germany 地区: Berlin 城市: Berlin  |
| unity-transparency.atlassian.net | IP: 43.202.69.2 所属国家: Korea (Republic of) 地区: Seoul-teukbyeolsi 城市: Seoul  |
| www.ignitemediatech.com | IP: 8.217.147.26 所属国家: Hong Kong 地区: Hong Kong 城市: Hong Kong  |
| pubnative.net | IP: 141.193.213.21 所属国家: United States of America 地区: Texas 城市: Austin  |
| bidmachine.io | IP: 104.18.37.150 所属国家: United States of America 地区: California 城市: San Francisco  |
| admixer.com | IP: 85.195.76.86 所属国家: Germany 地区: Hessen 城市: Frankfurt am Main  |
| log.sgsnssdk.com | IP: 184.30.30.216 所属国家: Japan 地区: Osaka 城市: Osaka  |
| lifestreet.com | IP: 35.236.62.230 所属国家: United States of America 地区: California 城市: Los Angeles  |
| subscription.adjust.com | IP: 185.151.204.52 所属国家: Germany 地区: Berlin 城市: Berlin  |
| app.tr.adjust.com | IP: 195.244.54.5 所属国家: Turkey 地区: Izmir 城市: Izmir  |
| www.example.com | IP: 93.184.215.14 所属国家: United States of America 地区: California 城市: Los Angeles  |
| cdn.aihelp.net | IP: 45.43.48.194 所属国家: Japan 地区: Osaka 城市: Osaka  |
| rubiconproject.com | IP: 69.194.143.123 所属国家: United States of America 地区: Nevada 城市: Las Vegas  |
| app.us.adjust.com | IP: 185.151.204.70 所属国家: Germany 地区: Berlin 城市: Berlin  |
| en.yeahmobi.com | IP: 18.167.56.31 所属国家: Hong Kong 地区: Hong Kong 城市: Hong Kong  |
| ssrv.adjust.net.in | IP: 185.151.204.33 所属国家: Germany 地区: Berlin 城市: Berlin  |
| prod-a.applovin.comhttps | 没有服务器地理信息.  |
| github.com | IP: 140.82.116.3 所属国家: United States of America 地区: California 城市: San Francisco  |
| events.ads.vungle.com | IP: 34.228.138.100 所属国家: United States of America 地区: Virginia 城市: Ashburn  |
| cdn2.inner-active.mobi | IP: 192.229.145.170 所属国家: United States of America 地区: California 城市: Los Angeles  |
| schemas.android.com | 没有服务器地理信息.  |
| www.w3.org | IP: 104.18.23.19 所属国家: United States of America 地区: California 城市: San Francisco  |
| www.slf4j.org | IP: 195.15.222.169 所属国家: Switzerland 地区: Geneve 城市: Carouge  |
| gdpr.adjust.net.in | IP: 185.151.204.30 所属国家: Germany 地区: Berlin 城市: Berlin  |
| vlion.mobi | 没有服务器地理信息.  |
| rt.applovin.com | IP: 34.117.147.68 所属国家: United States of America 地区: Missouri 城市: Kansas City  |
| developer.apple.com | IP: 17.253.85.203 所属国家: Hong Kong 地区: Hong Kong 城市: Hong Kong  |
| file-examples.com | IP: 185.135.88.81 所属国家: Poland 地区: Wielkopolskie 城市: Poznan  |
| p16-sign-sg.tiktokcdn.com | IP: 199.96.59.61 所属国家: United States of America 地区: California 城市: San Francisco  |
| gdpr.adjust.world | IP: 185.151.204.40 所属国家: Germany 地区: Berlin 城市: Berlin  |
| sf19-static.i18n-pglstatp.com | IP: 151.101.90.73 所属国家: United States of America 地区: California 城市: San Francisco  |
| jampp.com | IP: 99.83.190.102 所属国家: United States of America 地区: Washington 城市: Seattle  |
| www.mopub.com | IP: 34.111.170.5 所属国家: United States of America 地区: Missouri 城市: Kansas City  |

### **4.2 URL线索**

| URL信息 | Url所在文件 |
| --- | --- |
| https://app.adjust.com  | com/adjust/sdk/Constants.java  |
| https://gdpr.adjust.com  | com/adjust/sdk/Constants.java  |
| https://ssrv.adjust.com  | com/adjust/sdk/Constants.java  |
| https://subscription.adjust.com  | com/adjust/sdk/Constants.java  |
| https://github.com/adjust/android\_sdk  | com/adjust/sdk/ActivityHandler.java  |
| https://app.adjust.world  | com/adjust/sdk/network/UrlStrategy.java  |
| https://app.adjust.cn  | com/adjust/sdk/network/UrlStrategy.java  |
| https://app.eu.adjust.com  | com/adjust/sdk/network/UrlStrategy.java  |
| https://app.adjust.net.in  | com/adjust/sdk/network/UrlStrategy.java  |
| https://app.tr.adjust.com  | com/adjust/sdk/network/UrlStrategy.java  |
| https://app.us.adjust.com  | com/adjust/sdk/network/UrlStrategy.java  |
| https://gdpr.adjust.world  | com/adjust/sdk/network/UrlStrategy.java  |
| https://gdpr.adjust.cn  | com/adjust/sdk/network/UrlStrategy.java  |
| https://gdpr.eu.adjust.com  | com/adjust/sdk/network/UrlStrategy.java  |
| https://gdpr.adjust.net.in  | com/adjust/sdk/network/UrlStrategy.java  |
| https://gdpr.tr.adjust.com  | com/adjust/sdk/network/UrlStrategy.java  |
| https://gdpr.us.adjust.com  | com/adjust/sdk/network/UrlStrategy.java  |
| https://ssrv.adjust.world  | com/adjust/sdk/network/UrlStrategy.java  |
| https://ssrv.adjust.cn  | com/adjust/sdk/network/UrlStrategy.java  |
| https://ssrv.eu.adjust.com  | com/adjust/sdk/network/UrlStrategy.java  |
| https://ssrv.adjust.net.in  | com/adjust/sdk/network/UrlStrategy.java  |
| https://ssrv.tr.adjust.com  | com/adjust/sdk/network/UrlStrategy.java  |
| https://ssrv.us.adjust.com  | com/adjust/sdk/network/UrlStrategy.java  |
| https://subscription.adjust.world  | com/adjust/sdk/network/UrlStrategy.java  |
| https://subscription.adjust.cn  | com/adjust/sdk/network/UrlStrategy.java  |
| https://subscription.eu.adjust.com  | com/adjust/sdk/network/UrlStrategy.java  |
| https://subscription.adjust.net.in  | com/adjust/sdk/network/UrlStrategy.java  |
| https://subscription.tr.adjust.com  | com/adjust/sdk/network/UrlStrategy.java  |
| https://subscription.us.adjust.com  | com/adjust/sdk/network/UrlStrategy.java  |
| https://developer.apple.com/streaming/emsg-id3  | com/applovin/impl/w7.java  |
| https://exoplayer.dev/issues/cleartext-not-permitted  | com/applovin/impl/qa.java  |
| https://x</LA\_URL>  | com/applovin/impl/m9.java  |
| https://x  | com/applovin/impl/m9.java  |
| https://sts.applovin.com/v1/stats/sdk  | com/applovin/impl/sj.java  |
| https://assets.applovin.com/gdpr/flow\_v1/gdpr-flow-1.html  | com/applovin/impl/sj.java  |
| https://prod-a.applovin.com,https://rt.applovin.com/4.0/pix,  | com/applovin/impl/sj.java  |
| https://rt.applvn.com/4.0/pix,https://ms.applovin.com/,https://ms.applvn.com/  | com/applovin/impl/sj.java  |
| https://ms.applovin.com/  | com/applovin/impl/sj.java  |
| https://ms.applvn.com/  | com/applovin/impl/sj.java  |
| https://a.applovin.com/  | com/applovin/impl/sj.java  |
| https://a.applvn.com/  | com/applovin/impl/sj.java  |
| https://d.applovin.com/  | com/applovin/impl/sj.java  |
| https://d.applvn.com/  | com/applovin/impl/sj.java  |
| https://rt.applovin.com/  | com/applovin/impl/sj.java  |
| https://rt.applvn.com/  | com/applovin/impl/sj.java  |
| https://vid.applovin.com/,https://stage-vid.applovin.com/,https://pdn.applovin.com/,https://stage-pdn.applovin.com/,https://img.applovin.com/,https://stage-img.applovin.com/,https://d.applovin.com/,https://assets.applovin.com/,https://stage-assets.applovin.com/,https://cdnjs.cloudflare.com/,http://vid.applovin.com/,http://stage-vid.applovin.com/,http://pdn.applovin.com/,http://stage-pdn.applovin.com/,http://img.applovin.com/,http://stage-img.applovin.com/,http://d.applovin.com/,http://assets.applovin.com/,http://stage-assets.applovin.com/,http://cdnjs.cloudflare.com/,http://u.appl.vn/,https://u.appl.vn/,https://res.applovin.com/,https://res1.applovin.com/,https://res2.applovin.com/,https://res3.applovin.com/,http://res.applovin.com/,http://res1.applovin.com/,http://res2.applovin.com/,http://res3.applovin.com/  | com/applovin/impl/sj.java  |
| https://developers.applovin.com/en/android/overview/terms-and-privacy-policy-flow  | com/applovin/impl/sj.java  |
| https://developers.applovin.com/en/unity/overview/terms-and-privacy-policy-flow  | com/applovin/impl/sj.java  |
| https://applovin.com  | com/applovin/impl/sj.java  |
| https://support.google.com/admob/answer/13554116  | com/applovin/impl/pn.java  |
| https://applovin.com.  | com/applovin/impl/re.java  |
| http://schemas.microsoft.com/DRM/2007/03/protocols/AcquireLicense  | com/applovin/impl/ra.java  |
| https://ms.applovin.com/  | com/applovin/impl/ve.java  |
| https://ms.applvn.com/  | com/applovin/impl/ve.java  |
| http://developer.android.com/google/play-services/setup.html.  | com/applovin/impl/l0.java  |
| http://ns.adobe.com/xap/1.0/  | com/applovin/impl/yb.java  |
| https://ms.applovin.com/1.0/sdk/error  | com/applovin/impl/ma.java  |
| https://play.google.com/store/apps/details?id=  | com/applovin/impl/km.java  |
| https://developers.applovin.com/en/android/overview/integration  | com/applovin/impl/me.java  |
| https://compliance.iabtechnologylab.com/compliance-js/omid-validation-verification-script-v1-APPLOVIN-01102024.js  | com/applovin/impl/rg.java  |
| https://developers.applovin.com/en/android/overview/terms-and-privacy-policy-flow  | com/applovin/impl/te.java  |
| https://support.google.com/admob/answer/13554116  | com/applovin/impl/te.java  |
| https://dash.applovin.com/o/account?r=2  | com/applovin/impl/te.java  |
| https://developers.applovin.com/en/android/overview/integration  | com/applovin/impl/te.java  |
| https://developers.applovin.com/en/getting-started  | com/applovin/impl/xm.java  |
| https://developers.applovin.com/en/getting-started  | com/applovin/impl/wm.java  |
| https://monetization-support.applovin.com/hc/en-us/articles/236114328-How-can-I-expose-verbose-logging-for-the-SDK>  | com/applovin/impl/sm.java  |
| https://exoplayer.dev/issues/player-accessed-on-wrong-thread  | com/applovin/impl/ck.java  |
| https://developers.applovin.com/en/android/overview/integration  | com/applovin/impl/sdk/j.java  |
| https://www.applovin.com/privacy/  | com/applovin/impl/sdk/nativeAd/AppLovinNativeAdImpl.java  |
| https://assets.applovin.com/sound\_off.png  | com/applovin/impl/sdk/ad/b.java  |
| https://assets.applovin.com/sound\_on.png  | com/applovin/impl/sdk/ad/b.java  |
| https://developers.applovin.com/en/android/overview/terms-and-privacy-policy-flow  | com/applovin/impl/mediation/MediationServiceImpl.java  |
| https://developers.applovin.com/en/android/overview/terms-and-privacy-policy-flow  | com/applovin/impl/privacy/cmp/CmpServiceImpl.java  |
| https://www.googletagmanager.com/gtag/js?id=<G-TRACKING\_ID>'></script><script>window.dataLayer  | com/applovin/impl/adview/a.java  |
| http://schemas.android.com/apk/res/android  | com/applovin/mediation/ads/MaxAdView.java  |
| http://schemas.applovin.com/android/1.0  | com/applovin/adview/AppLovinAdView.java  |
| https://sf16-static.i18n-pglstatp.com/obj/ad-pattern-sg/static/images/  | com/bytedance/sdk/component/adexpress/dynamic/gw/pr.java  |
| https://www.pangleglobal.com/  | com/bytedance/sdk/openadsdk/TTAdConstant.java  |
| https://sf16-fe-tos-sg.i18n-pglstatp.com/obj/ad-pattern-sg/static/images/2023620white.jpeg  | com/bytedance/sdk/openadsdk/core/Cg.java  |
| https://sf19-static.i18n-pglstatp.com/obj/ad-pattern-sg/3p\_monitor.9db44671.js  | com/bytedance/sdk/openadsdk/core/settings/xL.java  |
| https://sf16-static.i18n-pglstatp.com/obj/ad-pattern-sg/  | com/bytedance/sdk/openadsdk/core/settings/cTt.java  |
| https://sf16-static.i18n-pglstatp.com/obj/ad-pattern-sg/  | com/bytedance/sdk/openadsdk/core/settings/zGp.java  |
| https://sf16-static.i18n-pglstatp.com/obj/ad-pattern-sg/  | com/bytedance/sdk/openadsdk/core/settings/gRB.java  |
| http://xmlpull.org/v1/doc/features.html  | com/bytedance/sdk/openadsdk/core/xL/pr/pr/mW.java  |
| https://api16-access-sg.pangle.io/api/ad/union/sdk/get\_ads/?aid=1371&device\_platform=android&version\_code=4250  | com/bytedance/sdk/openadsdk/core/mW/rt.java  |
| http://www.example.com  | com/bytedance/sdk/openadsdk/core/act/pr.java  |
| https://p16-sign-sg.tiktokcdn.com/v0201/fd71964ced204df586b63b9d8fa3198a  | com/bytedance/sdk/openadsdk/component/reward/Tu.java  |
| https://api16-endcard-pack-sg.pangle.io/union/endcard/1695802627329057/?rit=901121365&req\_id=68ebda22-9cbd-423f-98ce-78f571b6308bu5599&ad\_sdk\_version=3.6.0.0&os=android&lang=zh&union\_imei=702f89a658bd1f189c6e8e24587cd9ce&app\_version=%E8%A1%A5%E5%85%85%E4%B8%AD&app\_name=&developer\_name=%E8%A1%A5%E5%85%85%E4%B8%AD%EF%BC%8C%E5%8F%AF%E4%BA%8E%E5%BA%94%E7%94%A8%E5%AE%98%E7%BD%91%E6%9F%A5%E7%9C%8B&is\_dsp=False&lpt=1&style\_id=1535776&comment\_num=92&like\_num=109&share\_num=96\  | com/bytedance/sdk/openadsdk/component/reward/Tu.java  |
| https://sf16-scmcdn-sg.ibytedtos.com/obj/goofy-sg/ad/pangle/homepage/\_next/static/assets/images/reward.c7cdf2f9.mp4\  | com/bytedance/sdk/openadsdk/component/reward/Tu.java  |
| https://pangolin16.sgsnssdk.com  | com/bytedance/sdk/openadsdk/utils/XU.java  |
| https://pangolin16.isnssdk.com  | com/bytedance/sdk/openadsdk/utils/XU.java  |
| https://log.sgsnssdk.com/service/2/app\_log/  | com/bytedance/sdk/openadsdk/utils/XU.java  |
| https://log-mva.isnssdk.com/service/2/app\_log/  | com/bytedance/sdk/openadsdk/utils/XU.java  |
| https://sf16-static.i18n-pglstatp.com/obj/ad-pattern-sg/renderer/package\_sg.json  | com/bytedance/sdk/openadsdk/utils/XU.java  |
| https://sf16-static.i18n-pglstatp.com/obj/ad-pattern-va/renderer/package\_va.json  | com/bytedance/sdk/openadsdk/utils/XU.java  |
| https://www.example.com  | com/bytedance/sdk/openadsdk/utils/XU.java  |
| https://ssp-events.chartboost.com/track/sdk  | com/chartboost/sdk/impl/ob.java  |
| https://configs.  | com/chartboost/sdk/impl/za.java  |
| https://api.  | com/chartboost/sdk/impl/za.java  |
| https://adget.  | com/chartboost/sdk/impl/za.java  |
| https://demandaggregator.  | com/chartboost/sdk/impl/za.java  |
| https://live.chartboost.com  | com/chartboost/sdk/impl/v.java  |
| https://ssp-events.chartboost.com/track/sdk  | com/chartboost/sdk/impl/pb.java  |
| https://live.chartboost.com  | com/chartboost/sdk/impl/x0.java  |
| https://live.chartboost.com  | com/chartboost/sdk/impl/v3.java  |
| https://play.google.com/store/apps/details?id=%s  | com/chartboost/sdk/impl/hc.java  |
| https://live.chartboost.com  | com/chartboost/sdk/impl/m3.java  |
| https://live.chartboost.com  | com/chartboost/sdk/impl/a3.java  |
| https://live.chartboost.com  | com/chartboost/sdk/impl/p7.java  |
| https://live.chartboost.com  | com/chartboost/sdk/impl/m0.java  |
| https://live.chartboost.com  | com/chartboost/sdk/impl/o7.java  |
| https://live.chartboost.com  | com/chartboost/sdk/impl/x8.java  |
| http://chartboo.st/publishing  | com/chartboost/sdk/impl/c.java  |
| https://da.chartboost.com  | com/chartboost/sdk/impl/m.java  |
| https://cdn2.inner-active.mobi/client/fyber-i-icon/index.html  | com/fyber/inneractive/sdk/activities/FyberReportAdActivity.java  |
| https://cdn2.inner-active.mobi/client/ia-js-tags/omsdk/%s.js  | com/fyber/inneractive/sdk/measurement/b.java  |
| https://cdn2.inner-active.mobi/client/ia-js-tags/omsdk/omid-session-client-%s.js  | com/fyber/inneractive/sdk/measurement/b.java  |
| https://cdn2.inner-active.mobi/client/ia-js-tags/omsdk/dt-omsdk-mraid-video-tracker.js  | com/fyber/inneractive/sdk/measurement/b.java  |
| https://cdn2.inner-active.mobi/client/ia-js-tags/dt-mraid-video-controller.js  | com/fyber/inneractive/sdk/cache/i.java  |
| https://cdn2.inner-active.mobi/IA-JSTag/Production/centering\_v1.css  | com/fyber/inneractive/sdk/cache/i.java  |
| https://cdn2.inner-active.mobi/IA-JSTag/Production/centering\_v1.js  | com/fyber/inneractive/sdk/cache/i.java  |
| https://init-mp.fyber.com/init  | com/fyber/inneractive/sdk/network/k0.java  |
| http://www.fyber.com  | com/fyber/inneractive/sdk/click/j.java  |
| https://play.google.com/store/apps/details?id=  | com/fyber/inneractive/sdk/click/e.java  |
| https://cdn2.inner-active.mobi/app-detail-page-v0/[BUNDLE\_ID].html  | com/fyber/inneractive/sdk/flow/p.java  |
| http://xmlpull.org/v1/doc/features.html  | com/fyber/inneractive/sdk/response/h.java  |
| https://cdn2.inner-active.mobi/client/ia-js-tags/dt-mraid-video-controller.js\  | com/fyber/inneractive/sdk/web/e.java  |
| https://cdn2.inner-active.mobi/IA-JSTag/Production/centering\_v1.css\  | com/fyber/inneractive/sdk/web/e.java  |
| https://cdn2.inner-active.mobi/IA-JSTag/Production/centering\_v1.js\  | com/fyber/inneractive/sdk/web/e.java  |
| https://o-crash.mediation.unity3d.com/reporter  | com/ironsource/ld.java  |
| https://o-sdk.mediation.unity3d.com/mediation?adUnit=3  | com/ironsource/am.java  |
| https://o-ext.mediation.unity3d.com/aemData  | com/ironsource/bb.java  |
| https://www.supersonicads.com/mobile/sdk5/log?method=  | com/ironsource/f8.java  |
| https://o-crash.mediation.unity3d.com/reporter  | com/ironsource/r8.java  |
| https://o-sdk.mediation.unity3d.com/mediation?adUnit=2  | com/ironsource/lh.java  |
| https://i-sdk.mediation.unity3d.com/sdk/v  | com/ironsource/mediationsdk/server/ServerURL.java  |
| https://play.google.com/  | com/mbridge/msdk/foundation/tools/ah.java  |
| https://play.google.com/store/apps/details?id=  | com/mbridge/msdk/foundation/tools/ah.java  |
| https://play.google.com/store/apps/details?id=  | com/mbridge/msdk/foundation/webview/a.java  |
| https://play.google.com  | com/mbridge/msdk/mbsignalcommon/windvane/WindVaneWebView.java  |
| http://whatwg.org/html/common-microsyntaxes.html  | com/mbridge/msdk/c/b/b.java  |
| http://whatwg.org/html/webappapis.html  | com/mbridge/msdk/c/b/b.java  |
| https://gist.github.com/atk/1020396\n  | com/mbridge/msdk/c/b/b.java  |
| http://whatwg.org/C  | com/mbridge/msdk/c/b/b.java  |
| https://play.google.com/  | com/mbridge/msdk/click/c.java  |
| https://play.google.com/store/apps/details?id=  | com/mbridge/msdk/click/c.java  |
| https://play.google.com/  | com/mbridge/msdk/click/a.java  |
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### **4.3 邮箱线索**

| 邮箱地址 | 所在文件 |
| --- | --- |
| this@copy.slice  | io/ktor/util/NIOKt.java  |
| 4e288547e60dc1177c12@o488710.ingest  | 摸瓜V2引擎  |
| ftp@example.com  | lib/arm64-v8a/libunity.so  |

### **4.4 手机号线索**

| 手机号 | 所在文件 |
| --- | --- |
| 17179869184  | com/applovin/impl/sdk/m.java  |
| 17179869184  | com/applovin/impl/sdk/k.java  |
| 19700101000  | com/bytedance/sdk/component/xL/rt/ijS.java  |

## **5. 签名证书**

**APK已签名 v1 签名: True v2 签名: True v3 签名: False 找到 1 个唯一证书 主题: O=DefaultCompany 签名算法: rsassa\_pkcs1v15 有效期自: 2024-08-13 11:16:33+00:00 有效期至: 2074-08-01 11:16:33+00:00 发行人: O=DefaultCompany 序列号: 0x28a54970 哈希算法: sha1 md5值: acec8049929b38e0d1b5b8db7b659d75 sha1值: 032129c3333345bfdeee803ec224da74c03c27aa sha256值: a02486b9001d272e6d6bece1b18feb68b7c1539c349093f543f0c550cc9edb95 sha512值: 3ae165b90c2bb79f4eed74f25b5baba33a4a773e681765eac014f4e3404099e5b7eb55af625acdde2c1a1b671284ffc59bf096728e74c5f649577d706ea27704 公钥算法: rsa 密钥长度: 2048 指纹: 6dc2577d76d85ca1950deea0c5c7ee163c7fad981eb24a1e7bdcbf518549a3fb**

## **6. 硬编码敏感信息**

| 可能的敏感信息 |
| --- |
| "dyStrategy.privateAddress" : "privateAddress"  |

## **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.INTERNET | 正常 | 互联网接入 | 允许应用程序创建网络套接字 |
| com.google.android.finsky.permission.BIND\_GET\_INSTALL\_REFERRER\_SERVICE | 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.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.ACCESS\_FINE\_LOCATION | 危险 | 精细定位（GPS） | 访问精细位置源,例如手机上的全球定位系统,如果可用。恶意应用程序可以使用它来确定您的位置,并可能消耗额外的电池电量 |
| 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 |
| com.applovin.array.apphub.permission.BIND\_APPHUB\_SERVICE | 未知 | Unknown permission | Unknown permission from android reference |
| 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.ACCESS\_ADSERVICES\_TOPICS | 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.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.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 |
| android.permission.FOREGROUND\_SERVICE | 正常 |  | 允许常规应用程序使用 Service.startForeground。 |
| com.sdhfaf.cheerful.DYNAMIC\_RECEIVER\_NOT\_EXPORTED\_PERMISSION | 未知 | Unknown permission | Unknown permission from android reference |

## **10. 应用内通信**

**报告由**  [**摸瓜APK反编译平台**](https://mogua.co)  **自动生成，并非包含所有检测结果，有疑问请联系管理员。**