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**My BMW（ 5.5.0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 | My BMW |
| 版本 | 5.5.0 |
| 包名 | de.bmw.connected.mobile20.cn |
| 域名线索 | 130条 |
| URL线索 | 127条 |
| APP图标 |  |
| 分析日期 | 2025年6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 | 20250523110944874692789349.apk |
| 文件大小 | 443.07MB |
| MD5值 | 814309ff6a5a5bf25dea7ec1975197d5 |
| SHA1值 | 6baf869608d49d8c5fb8eafaedd30ee12fac0984 |
| SHA256值 | 3b27bc296b3fecbac24152a0b5d4fff01bed52a60238e26e97c0a4d2571cc15b |

## **3. APP基本信息**

| 类别 | 内容 |
| --- | --- |
| App名称 | My BMW |
| 包名 | de.bmw.connected.mobile20.cn |
| 主活动Activity | com.mobileconnected.MainActivity |
| 安卓版本名称 | 5.5.0 |
| 安卓版本 | 43024 |

## **4. 线索情况**

### **4.1 域名线索**

| 域名 | 服务器信息 |
| --- | --- |
| ichannel.snssdk.com | IP: 111.202.5.195  所属国家: China  地区: Beijing  城市: Beijing |
| xmlpull.org | IP: 185.199.109.153  所属国家: United States of America  地区: Pennsylvania  城市: California |
| logback.qos.ch | IP: 195.15.222.169  所属国家: Switzerland  地区: Geneve  城市: Carouge |
| oss-cn-.aliyuncs.comor | 没有服务器地理信息. |
| sdk.faceid.qq.com | IP: 221.198.69.152  所属国家: China  地区: Tianjin  城市: Tianjin |
| www.google.com | IP: 199.16.158.182  所属国家: United States of America  地区: California  城市: San Francisco |
| api.ximalaya.com | IP: 101.91.133.50  所属国家: China  地区: Shanghai  城市: Shanghai |
| 10.38.162.35 | IP: 10.38.162.35  所属国家: -  地区: -  城市: - |
| metrics2.data.hicloud.com | IP: 80.158.2.190  所属国家: Germany  地区: Schleswig-Holstein  城市: Kiel |
| applog.snssdk.com | IP: 106.74.132.32  所属国家: China  地区: Shandong  城市: Jinan |
| othstr.beacon.qq.com | IP: 140.206.162.29  所属国家: China  地区: Shanghai  城市: Shanghai |
| data-drru.push.dbankcloud.com | IP: 159.138.202.31  所属国家: Russian Federation  地区: Sverdlovskaya oblast'  城市: Yekaterinburg |
| astat.bugly.qcloud.com | IP: 119.28.121.133  所属国家: Singapore  地区: Singapore  城市: Singapore |
| zxid-m.mobileservice.cn | IP: 101.69.207.68  所属国家: China  地区: Zhejiang  城市: Hangzhou |
| gtc.getui.nethttps | 没有服务器地理信息. |
| rttgpsreport.map.qq.com | IP: 60.28.215.71  所属国家: China  地区: Tianjin  城市: Tianjin |
| journeyapps.com | IP: 18.65.168.85  所属国家: Japan  地区: Tokyo  城市: Tokyo |
| image.cnamedomain.com | 没有服务器地理信息. |
| android.bugly.qq.com | IP: 124.95.225.146  所属国家: China  地区: Liaoning  城市: Shenyang |
| testlogin.kuwo.cn | IP: 111.206.98.20  所属国家: China  地区: Beijing  城市: Beijing |
| kyccdn.tencentcloudapi.com | IP: 119.188.44.168  所属国家: China  地区: Shandong  城市: Jinan |
| mobilegwpre.alipay.com | IP: 110.75.138.35  所属国家: China  地区: Zhejiang  城市: Hangzhou |
| data-dra.push.dbankcloud.com | IP: 119.8.163.189  所属国家: Singapore  地区: Singapore  城市: Singapore |
| api.countly-preprod.bmwusa.com | IP: 172.212.144.58  所属国家: United Kingdom of Great Britain and Northern Ireland  地区: England  城市: London |
| loggw-exsdk.alipay.com | IP: 110.76.6.82  所属国家: China  地区: Zhejiang  城市: Hangzhou |
| corssdk.map.qq.com | IP: 116.130.220.64  所属国家: China  地区: Beijing  城市: Beijing |
| developer.android.com | IP: 142.250.217.78  所属国家: United States of America  地区: California  城市: Mountain View |
| grs.platform.dbankcloud.ru | 没有服务器地理信息. |
| realm.io | IP: 3.173.219.44  所属国家: United States of America  地区: Washington  城市: Seattle |
| mclient.alipay.com | IP: 218.61.164.134  所属国家: China  地区: Liaoning  城市: Shenyang |
| toblog-alink.ctobsnssdk.com | IP: 42.56.93.211  所属国家: China  地区: Liaoning  城市: Shenyang |
| mt.map.qq.com | IP: 116.130.223.114  所属国家: China  地区: Beijing  城市: Beijing |
| b-gtc.getui.nethttps | 没有服务器地理信息. |
| idasc-kyc-test.tencentcloudapi.com | IP: 123.207.114.133  所属国家: China  地区: Beijing  城市: Beijing |
| 111.230.161.197 | IP: 111.230.161.197  所属国家: China  地区: Beijing  城市: Beijing |
| www.opengis.net | IP: 217.154.231.107  所属国家: United Kingdom of Great Britain and Northern Ireland  地区: England  城市: Brighton |
| api.countly-preprod.bmwgroup.com | IP: 4.184.156.158  所属国家: Germany  地区: Hessen  城市: Frankfurt am Main |
| docs.mongodb.com | IP: 15.197.167.90  所属国家: United States of America  地区: Washington  城市: Seattle |
| www.example.com | IP: 92.122.244.33  所属国家: Germany  地区: Hessen  城市: Frankfurt am Main |
| ocr.tencentcloudapi.com | IP: 120.53.72.73  所属国家: China  地区: Beijing  城市: Beijing |
| mp.weixin.qq.com | IP: 140.207.176.25  所属国家: China  地区: Shanghai  城市: Shanghai |
| long.open.weixin.qq.com | IP: 112.65.193.150  所属国家: China  地区: Shanghai  城市: Shanghai |
| cs.map.qq.com | IP: 125.36.181.143  所属国家: China  地区: Tianjin  城市: Tianjin |
| xml.org | IP: 104.239.142.8  所属国家: United States of America  地区: Texas  城市: Windcrest |
| apis.map.qq.com | IP: 116.130.223.114  所属国家: China  地区: Beijing  城市: Beijing |
| api.test.ximalaya.com | IP: 10.146.3.40  所属国家: -  地区: -  城市: - |
| cn.register.xmpush.xiaomi.com | IP: 221.194.179.52  所属国家: China  地区: Hebei  城市: Langfang |
| grs.dbankcloud.com | IP: 60.28.200.159  所属国家: China  地区: Tianjin  城市: Tianjin |
| sdk-open-phone.getui.com | IP: 124.160.155.42  所属国家: China  地区: Zhejiang  城市: Jiaxing |
| zxid.mobileservice.cn | IP: 101.69.207.69  所属国家: China  地区: Zhejiang  城市: Hangzhou |
| oss-cn-hangzhou.aliyuncs.com | IP: 118.31.219.236  所属国家: China  地区: Zhejiang  城市: Hangzhou |
| api.flutter.dev | IP: 199.36.158.100  所属国家: United States of America  地区: California  城市: Mountain View |
| www.w3.org | IP: 104.18.22.19  所属国家: United States of America  地区: California  城市: San Francisco |
| mobilegw.dl.alipaydev.com | IP: 110.75.132.25  所属国家: China  地区: Zhejiang  城市: Hangzhou |
| pub.dev | IP: 34.36.0.14  所属国家: United States of America  地区: Missouri  城市: Kansas City |
| metrics5.dt.dbankcloud.ru | IP: 159.138.203.215  所属国家: Russian Federation  地区: Sverdlovskaya oblast'  城市: Yekaterinburg |
| databyterangers.com.cn | 没有服务器地理信息. |
| miniprogram-kyc.tencentcloudapi.com | IP: 193.112.232.253  所属国家: China  地区: Beijing  城市: Beijing |
| github.com | IP: 20.205.243.166  所属国家: Singapore  地区: Singapore  城市: Singapore |
| tdid.m.qq.com | IP: 60.29.240.40  所属国家: China  地区: Tianjin  城市: Tianjin |
| metrics-dra.dt.hicloud.com | IP: 94.74.88.100  所属国家: Singapore  地区: Singapore  城市: Singapore |
| int-b2vapi.bmwgroup.com | IP: 160.46.225.136  所属国家: Germany  地区: Bayern  城市: Munich |
| open.weixin.qq.com | IP: 140.207.176.25  所属国家: China  地区: Shanghai  城市: Shanghai |
| data-dre.push.dbankcloud.com | IP: 80.158.49.244  所属国家: Germany  地区: Schleswig-Holstein  城市: Kiel |
| testdatalbs.sparta.html5.qq.com | IP: 157.255.4.30  所属国家: China  地区: Guangdong  城市: Guangzhou |
| h5app.kuwo.cn | IP: 116.196.151.15  所属国家: China  地区: Zhejiang  城市: Jinhua |
| lstest.map.qq.com | IP: 220.194.120.95  所属国家: China  地区: Tianjin  城市: Tianjin |
| metrics1-drcn.dt.dbankcloud.cn | IP: 111.202.16.252  所属国家: China  地区: Beijing  城市: Beijing |
| api.countly.bmw.com.cn | IP: 143.64.73.11  所属国家: China  地区: Hebei  城市: Zhangjiakou |
| play.google.com | IP: 46.82.174.69  所属国家: Germany  地区: Niedersachsen  城市: Braunschweig |
| en.wikipedia.org | IP: 31.13.94.37  所属国家: Argentina  地区: Ciudad Autonoma de Buenos Aires  城市: Buenos Aires |
| grs.dbankcloud.cn | IP: 49.4.40.185  所属国家: China  地区: Guangdong  城市: Guangzhou |
| kycwa.tencentcloudapi.com | IP: 42.193.129.244  所属国家: China  地区: Beijing  城市: Beijing |
| log.snssdk.com | IP: 42.56.93.209  所属国家: China  地区: Liaoning  城市: Shenyang |
| c-gtc.getui.nethttps | 没有服务器地理信息. |
| test-wbd.kuwo.cn | IP: 111.206.98.20  所属国家: China  地区: Beijing  城市: Beijing |
| m.test.ximalaya.com | IP: 10.146.3.14  所属国家: -  地区: -  城市: - |
| digitalkeypairing.org | IP: 34.210.173.62  所属国家: United States of America  地区: Oregon  城市: Portland |
| music.163.com | IP: 220.197.30.65  所属国家: China  地区: Jiangsu  城市: Nanjing |
| www.tencentcloud.com | IP: 43.175.52.13  所属国家: Hong Kong  地区: Hong Kong  城市: Hong Kong |
| mobilegw.alipay.com | IP: 203.209.243.27  所属国家: China  地区: Zhejiang  城市: Hangzhou |
| issuetracker.google.com | IP: 142.250.217.110  所属国家: United States of America  地区: California  城市: Mountain View |
| data-drcn.push.dbankcloud.com | IP: 118.194.33.160  所属国家: China  地区: Shanghai  城市: Shanghai |
| i.y.qq.com | IP: 140.206.162.227  所属国家: China  地区: Shanghai  城市: Shanghai |
| rtapplog.snssdk.com | IP: 123.6.21.191  所属国家: China  地区: Henan  城市: Zhengzhou |
| manual.sensorsdata.cn | IP: 61.182.131.226  所属国家: China  地区: Hebei  城市: Zhangjiakou |
| astat.bugly.cros.wr.pvp.net | IP: 170.106.118.26  所属国家: United States of America  地区: California  城市: San Francisco |
| m.ximalaya.com | IP: 101.91.133.109  所属国家: China  地区: Shanghai  城市: Shanghai |
| h5app-test.kuwo.cn | IP: 119.188.149.190  所属国家: China  地区: Shandong  城市: Jinan |
| rtlog.snssdk.com | IP: 106.74.132.32  所属国家: China  地区: Shandong  城市: Jinan |
| www.hyphenation.org | IP: 46.4.94.215  所属国家: Germany  地区: Bayern  城市: Gunzenhausen |
| analytics.map.qq.com | IP: 125.36.181.143  所属国家: China  地区: Tianjin  城市: Tianjin |
| miniprogram-kyc-test.tencentcloudapi.com | IP: 123.207.114.133  所属国家: China  地区: Beijing  城市: Beijing |
| eadrax-bmw-na-dly-65732.firebaseio.com55https | 没有服务器地理信息. |
| b2vapi.bmwgroup.com | IP: 160.46.245.252  所属国家: Germany  地区: Bayern  城市: Munich |
| metrics5.data.hicloud.com | IP: 159.138.203.215  所属国家: Russian Federation  地区: Sverdlovskaya oblast'  城市: Yekaterinburg |
| api.countly.bmwgroup.com | IP: 4.184.67.169  所属国家: Germany  地区: Hessen  城市: Frankfurt am Main |
| apmplus.volces.com | IP: 125.39.135.101  所属国家: China  地区: Tianjin  城市: Tianjin |
| lbs-trpc.map.qq.com | IP: 116.130.224.82  所属国家: China  地区: Beijing  城市: Beijing |
| confinfo.map.qq.com | IP: 116.130.223.83  所属国家: China  地区: Beijing  城市: Beijing |
| h.trace.qq.com | IP: 113.56.189.246  所属国家: China  地区: Hubei  城市: Huangshi |
| wbd.kuwo.cn | IP: 111.206.98.20  所属国家: China  地区: Beijing  城市: Beijing |
| docs.flutter.dev | IP: 199.36.158.100  所属国家: United States of America  地区: California  城市: Mountain View |
| mcgw.alipay.com | IP: 111.202.5.210  所属国家: China  地区: Beijing  城市: Beijing |
| wappaygw.alipay.com | IP: 111.202.5.209  所属国家: China  地区: Beijing  城市: Beijing |
| lbs6.map.qq.com | IP: 116.130.220.102  所属国家: China  地区: Beijing  城市: Beijing |
| grs.dbankcloud.asia | IP: 49.4.40.185  所属国家: China  地区: Guangdong  城市: Guangzhou |
| otheve.beacon.qq.com | IP: 113.56.189.125  所属国家: China  地区: Hubei  城市: Huangshi |
| d-gt.getui.com | 没有服务器地理信息. |
| oss.aliyuncs.com | IP: 118.178.29.5  所属国家: China  地区: Zhejiang  城市: Hangzhou |
| eadrax-bmw-na-dly-65732.firebaseio.com | IP: 35.201.97.85  所属国家: United States of America  地区: Missouri  城市: Kansas City |
| c-hzgt2.getui.com | IP: 124.160.155.59  所属国家: China  地区: Zhejiang  城市: Jiaxing |
| api.countly.bmwusa.com | IP: 172.212.178.219  所属国家: United Kingdom of Great Britain and Northern Ireland  地区: England  城市: London |
| nisportal.10010.com | IP: 124.64.196.20  所属国家: China  地区: Beijing  城市: Beijing |
| api.countly-preprod.bmw.com.cn | IP: 143.64.49.130  所属国家: China  地区: Hebei  城市: Zhangjiakou |
| idasc-kyc.tencentcloudapi.com | IP: 193.112.232.253  所属国家: China  地区: Beijing  城市: Beijing |
| www.apache.org | IP: 151.101.2.132  所属国家: United States of America  地区: California  城市: San Francisco |
| apm.volccdn.com | IP: 123.6.149.140  所属国家: China  地区: Henan  城市: Zhengzhou |
| 127.0.0.1 | IP: 127.0.0.1  所属国家: -  地区: -  城市: - |
| resolver.msg.xiaomi.net | IP: 110.43.0.169  所属国家: China  地区: Beijing  城市: Beijing |
| attest.approoval.com | IP: 34.49.166.75  所属国家: United States of America  地区: California  城市: Mountain View |
| h5.m.taobao.com | IP: 60.9.1.94  所属国家: China  地区: Hebei  城市: Hengshui |
| nlp.map.qq.com | IP: 116.130.220.102  所属国家: China  地区: Beijing  城市: Beijing |
| im-int-api.lingyue-digital.com | IP: 59.110.247.198  所属国家: China  地区: Beijing  城市: Beijing |
| grs.dbankcloud.eu | 没有服务器地理信息. |
| mon.snssdk.com | IP: 111.161.204.190  所属国家: China  地区: Tianjin  城市: Tianjin |
| i.kuwo.cn | IP: 111.206.98.20  所属国家: China  地区: Beijing  城市: Beijing |
| developer.mozilla.org | IP: 34.111.97.67  所属国家: United States of America  地区: Missouri  城市: Kansas City |
| mobilegw.alipaydev.com | IP: 110.75.132.131  所属国家: China  地区: Zhejiang  城市: Hangzhou |
| www.slf4j.org | IP: 195.15.222.169  所属国家: Switzerland  地区: Geneve  城市: Carouge |

### **4.2 URL线索**

| URL信息 | Url所在文件 |
| --- | --- |
| https://api.countly.bmwusa.com | ab/b.java |
| https://api.countly-preprod.bmwusa.com | ab/b.java |
| https://api.countly.bmwgroup.com | ab/b.java |
| https://api.countly-preprod.bmwgroup.com | ab/b.java |
| https://api.countly.bmw.com.cn | ab/b.java |
| https://api.countly-preprod.bmw.com.cn | ab/b.java |
| https://tdid.m.qq.com?mc=2 | bv/c1.java |
| https://rttgpsreport.map.qq.com/report | c/t/m/g/f3.java |
| https://cs.map.qq.com/key | c/t/m/g/f3.java |
| https://analytics.map.qq.com/ | c/t/m/g/f3.java |
| https://analytics.map.qq.com/tr | c/t/m/g/f3.java |
| https://nlp.map.qq.com/ | c/t/m/g/f3.java |
| https://lbs6.map.qq.com/k | c/t/m/g/f3.java |
| https://lbs6.map.qq.com/loc | c/t/m/g/f3.java |
| https://lbs-trpc.map.qq.com/k | c/t/m/g/f3.java |
| https://mt.map.qq.com/key | c/t/m/g/f3.java |
| https://corssdk.map.qq.com/key | c/t/m/g/f3.java |
| https://lstest.map.qq.com/nlpdr?sf | c/t/m/g/l.java |
| https://testdatalbs.sparta.html5.qq.com/tr?sf | c/t/m/g/l.java |
| https://testdatalbs.sparta.html5.qq.com/tr?wf4 | c/t/m/g/j.java |
| https://testdatalbs.sparta.html5.qq.com/tr?utr | c/t/m/g/i.java |
| https://apis.map.qq.com/ws/geocoder/v1/?location= | c/t/m/g/g5.java |
| https://testlogin.kuwo.cn | cn/kuwo/auth/kwauthsdk/utils/e.java |
| https://i.kuwo.cn | cn/kuwo/auth/kwauthsdk/utils/e.java |
| https://test-wbd.kuwo.cn | cn/kuwo/auth/kwauthsdk/utils/e.java |
| https://wbd.kuwo.cn | cn/kuwo/auth/kwauthsdk/utils/e.java |
| https://h5app-test.kuwo.cn | cn/kuwo/auth/kwauthsdk/utils/e.java |
| https://h5app.kuwo.cn | cn/kuwo/auth/kwauthsdk/utils/e.java |
| https://ip. | com/alibaba/sdk/android/oss/OSSImpl.java |
| http://oss-cn-\*\*\*\*.aliyuncs.com',or | com/alibaba/sdk/android/oss/OSSImpl.java |
| http://image.cnamedomain.com'! | com/alibaba/sdk/android/oss/OSSImpl.java |
| http://oss-cn-hangzhou.aliyuncs.com | com/alibaba/sdk/android/oss/common/OSSConstants.java |
| http://oss.aliyuncs.com | com/alibaba/sdk/android/oss/internal/InternalRequestOperation.java |
| http://127.0.0.1 | com/alibaba/sdk/android/oss/internal/InternalRequestOperation.java |
| http://oss-cn-\*\*\*\*.aliyuncs.com',or | com/alibaba/sdk/android/oss/internal/InternalRequestOperation.java |
| http://image.cnamedomain.com'! | com/alibaba/sdk/android/oss/internal/InternalRequestOperation.java |
| https://wappaygw.alipay.com/home/exterfaceAssign.htm? | com/alipay/sdk/app/PayTask.java |
| https://mclient.alipay.com/home/exterfaceAssign.htm? | com/alipay/sdk/app/PayTask.java |
| https://wappaygw.alipay.com/service/rest.htm | com/alipay/sdk/app/PayTask.java |
| http://wappaygw.alipay.com/service/rest.htm | com/alipay/sdk/app/PayTask.java |
| https://mclient.alipay.com/service/rest.htm | com/alipay/sdk/app/PayTask.java |
| http://mclient.alipay.com/service/rest.htm | com/alipay/sdk/app/PayTask.java |
| https://mclient.alipay.com/home/exterfaceAssign.htm | com/alipay/sdk/app/PayTask.java |
| http://mclient.alipay.com/home/exterfaceAssign.htm | com/alipay/sdk/app/PayTask.java |
| https://mclient.alipay.com/cashier/mobilepay.htm | com/alipay/sdk/app/PayTask.java |
| http://mclient.alipay.com/cashier/mobilepay.htm | com/alipay/sdk/app/PayTask.java |
| https://mobilegwpre.alipay.com/mgw.htm | com/alipay/apmobilesecuritysdk/b/a.java |
| https://mobilegw.alipay.com/mgw.htm | com/alipay/apmobilesecuritysdk/b/a.java |
| https://apmplus.volces.com/monitor/collect/c/cloudcontrol/file | com/apm/insight/runtime/ConfigManager.java |
| https://apmplus.volces.com/monitor/collect/c/native\_bin\_crash | com/apm/insight/runtime/ConfigManager.java |
| https://apmplus.volces.com/settings/get | com/apm/insight/runtime/ConfigManager.java |
| https://apmplus.volces.com/monitor/collect/c/core\_dump\_collect | com/apm/insight/runtime/ConfigManager.java |
| https://apmplus.volces.com/monitor/collect/c/crash\_portrait | com/apm/insight/runtime/ConfigManager.java |
| https://apmplus.volces.com/monitor/collect/c/exception | com/apm/insight/runtime/ConfigManager.java |
| https://apmplus.volces.com/monitor/collect/c/logcollect | com/apm/insight/runtime/ConfigManager.java |
| https://apmplus.volces.com/monitor/collect/c/crash | com/apm/insight/runtime/ConfigManager.java |
| https://apmplus.volces.com/monitor/collect/c/exception/dump\_collection | com/apm/insight/runtime/ConfigManager.java |
| https://apmplus.volces.com/monitor/collect/c/rapheal\_file\_collect | com/apm/insight/runtime/ConfigManager.java |
| https://apmplus.volces.com | com/apm/applog/UriConfig.java |
| https://int-b2vapi.bmwgroup.com | com/bmwgroup/connected/util/token/TokenConstants.java |
| https://b2vapi.bmwgroup.com | com/bmwgroup/connected/util/token/TokenConstants.java |
| http://www.google.com/kml/ext/2.2 | com/bmwgroup/connected/util/kmz/KmzHelper.java |
| http://www.opengis.net/kml/2.2 | com/bmwgroup/connected/util/kmz/KmzHelper.java |
| http://xmlpull.org/v1/doc/features.html | com/bmwgroup/connected/util/kmz/KmzHelper.java |
| https://attest.approoval.com/token | com/criticalblue/approovsdk/h.java |
| https://miniprogram-kyc.tencentcloudapi.com/api/server/getAdvFaceId?orderNo= | com/example/face\_live/FaceLivePlugin.java |
| https://miniprogram-kyc.tencentcloudapi.com/api/oauth2/api\_ticket?app\_id= | com/example/face\_live/FaceLivePlugin.java |
| https://miniprogram-kyc.tencentcloudapi.com/api/oauth2/access\_token?app\_id=TIDA7OKt&secret=&grant\_type=client\_credential&version=1.0.0 | com/example/face\_live/SignUseCase.java |
| https://miniprogram-kyc.tencentcloudapi.com | com/example/face\_live/SignUseCase.java |
| https://miniprogram-kyc.tencentcloudapi.com/api/oauth2/api\_ticket?app\_id=TIDA7OKt&access\_token= | com/example/face\_live/SignUseCase.java |
| https://c-gtc.getui.net,https://c-gtc.gepush.com | com/getui/gtc/c/b.java |
| https://gtc.getui.net,https://gtc.gepush.com | com/getui/gtc/c/b.java |
| https://b-gtc.getui.net,https://b-gtc.gepush.com | com/getui/gtc/c/b.java |
| https://sdk-open-phone.getui.com/api.php | com/igexin/push/a.java |
| https://c-hzgt2.getui.com/api.php | com/igexin/push/a.java |
| https://d-gt.getui.com/api.htm | com/igexin/push/a.java |
| https://bi. | com/igexin/push/config/b.java |
| https://config. | com/igexin/push/config/b.java |
| https://bi. | com/igexin/push/config/h.java |
| https://config. | com/igexin/push/config/h.java |
| http://www.example.com | com/pichillilorenzo/flutter\_inappwebview/chrome\_custom\_tabs/CustomTabsHelper.java |
| https://en.wikipedia.org/wiki/Hostname | com/sensorsdata/analytics/android/sdk/SensorsDataAPI.java |
| https://manual.sensorsdata.cn/sa/latest/flutter-22257963.html\ | com/sensorsdata/analytics/android/sdk/visual/utils/AlertMessageUtils.java |
| https://manual.sensorsdata.cn/sa/latest/tech\_sdk\_client\_web\_use-7545346.html\ | com/sensorsdata/analytics/android/sdk/visual/utils/AlertMessageUtils.java |
| https://h.trace.qq.com/kv | com/tencent/bugly/idasc/proguard/ad.java |
| https://astat.bugly.qcloud.com/rqd/async | com/tencent/bugly/idasc/proguard/ac.java |
| https://astat.bugly.cros.wr.pvp.net/:8180/rqd/async | com/tencent/bugly/idasc/proguard/ac.java |
| https://android.bugly.qq.com/rqd/async | com/tencent/bugly/idasc/crashreport/common/strategy/StrategyBean.java |
| https://apis.map.qq.com/ws/ | com/tencent/lbssearch/httpresponse/UrlConstant.java |
| https://apis.map.qq.com/ws/distance/v1/matrix | com/tencent/lbssearch/httpresponse/UrlConstant.java |
| https://apis.map.qq.com/ws/district/v1/getchildren | com/tencent/lbssearch/httpresponse/UrlConstant.java |
| https://apis.map.qq.com/ws/district/v1/list | com/tencent/lbssearch/httpresponse/UrlConstant.java |
| https://apis.map.qq.com/ws/district/v1/search | com/tencent/lbssearch/httpresponse/UrlConstant.java |
| https://apis.map.qq.com/ws/place/v1/explore | com/tencent/lbssearch/httpresponse/UrlConstant.java |
| https://apis.map.qq.com/customapi/mobike/geocoder | com/tencent/lbssearch/httpresponse/UrlConstant.java |
| https://apis.map.qq.com/ws/geocoder/v1 | com/tencent/lbssearch/httpresponse/UrlConstant.java |
| https://apis.map.qq.com/ws/streetview/v1/getpano | com/tencent/lbssearch/httpresponse/UrlConstant.java |
| https://apis.map.qq.com/ws/direction/v1/bicycling | com/tencent/lbssearch/httpresponse/UrlConstant.java |
| https://apis.map.qq.com/ws/direction/v1/driving | com/tencent/lbssearch/httpresponse/UrlConstant.java |
| https://apis.map.qq.com/ws/direction/v1/transit | com/tencent/lbssearch/httpresponse/UrlConstant.java |
| https://apis.map.qq.com/ws/direction/v1/trucking | com/tencent/lbssearch/httpresponse/UrlConstant.java |
| https://apis.map.qq.com/ws/direction/v1/walking | com/tencent/lbssearch/httpresponse/UrlConstant.java |
| https://apis.map.qq.com/ws/place/v1/detail | com/tencent/lbssearch/httpresponse/UrlConstant.java |
| https://apis.map.qq.com/ws/place/v1/search | com/tencent/lbssearch/httpresponse/UrlConstant.java |
| https://apis.map.qq.com/ws/place/v1/suggestion | com/tencent/lbssearch/httpresponse/UrlConstant.java |
| https://apis.map.qq.com/ws/coord/v1/translate | com/tencent/lbssearch/httpresponse/UrlConstant.java |
| https://confinfo.map.qq.com/confinfo? | com/tencent/mapsdk/internal/qz.java |
| https://long.open.weixin.qq.com/connect/l/qrconnect?f=json&uuid=%s | com/tencent/mm/opensdk/diffdev/a/c.java |
| https://open.weixin.qq.com/connect/sdk/qrconnect?appid=%s&noncestr=%s&timestamp=%s&scope=%s&signature=%s | com/tencent/mm/opensdk/diffdev/a/b.java |
| https://mp.weixin.qq.com/publicpoc/opensdkconf?action=GetShareConf&appid=%s&sdkVersion=%s&buffer=%s | com/tencent/mm/opensdk/openapi/WXAPiSecurityHelper.java |
| https://ocr.tencentcloudapi.com | com/tencent/ocr/sdk/entity/OcrSetting.java |
| https://sdk.faceid.qq.com/api/v1/data/device-info | com/tencent/ocr/sdk/common/g.java |
| https://sdk.faceid.qq.com/api/common/error-report | com/tencent/ocr/sdk/common/g.java |
| https://111.230.161.197 | com/tencent/ocr/sdk/net/c.java |
| https://www.tencentcloud.com/zh/document/product/1005/50444?!editLang=en | com/tencent/ocr/sdk/component/d.java |
| https://otheve.beacon.qq.com/analytics/v2\_upload | com/tencent/tmsbeacon/base/net/b/b.java |
| https://othstr.beacon.qq.com/analytics/v2\_upload | com/tencent/tmsbeacon/base/net/b/b.java |
| https://h.trace.qq.com/kv | com/tencent/tmsbeacon/a/b/d.java |
| https://im-int-api.lingyue-digital.com/api/tcbusApi/api/sdk/v1 | com/tinet/timclientlib/common/constans/TUrlConstants.java |
| http://xmlpull.org/v1/doc/features.html | com/xiaomi/push/fh.java |
| http://xmlpull.org/v1/doc/features.html | com/xiaomi/push/fw.java |
| https://%1$s/gslb/?ver=5.0 | com/xiaomi/push/ch.java |
| http://xmlpull.org/v1/doc/features.html | com/xiaomi/push/fx.java |
| http://xmlpull.org/v1/doc/features.html | com/xiaomi/push/ex.java |
| http://10.38.162.35:9085 | com/xiaomi/push/service/q.java |
| https://cn.register.xmpush.xiaomi.com | com/xiaomi/push/service/q.java |
| https://resolver.msg.xiaomi.net/psc/?t=a | com/xiaomi/push/service/ax.java |
| https://nisportal.10010.com:9001 | com/zx/a/I8b7/h1.java |
| https://zxid-m.mobileservice.cn/sdk/config/v2/init | com/zx/a/I8b7/p.java |
| https://zxid-m.mobileservice.cn/sdk/config/init | com/zx/a/I8b7/m.java |
| https://zxid-m.mobileservice.cn/sdk/app/depAnalysis | com/zx/a/I8b7/f1.java |
| https://zxid-m.mobileservice.cn/sdk/module/getCoreModule | com/zx/a/I8b7/h0.java |
| https://zxid-m.mobileservice.cn/sdk/uaid/reportAuthToken | com/zx/a/I8b7/x1.java |
| https://zxid.mobileservice.cn/privacy | com/zx/a/I8b7/n3.java |
| https://zxid-m.mobileservice.cn/sdk/config/token | com/zx/a/I8b7/n.java |
| https://zxid-m.mobileservice.cn/sdk/uaid/get | com/zx/a/I8b7/y1.java |
| https://zxid-m.mobileservice.cn/sdk/extend/tag | com/zx/a/I8b7/e2.java |
| https://zxid-m.mobileservice.cn/sdk/ext/pconfig | com/zx/a/I8b7/g.java |
| https://zxid-m.mobileservice.cn/sdk/channel/report | com/zx/a/I8b7/r1.java |
| https://api.ximalaya.com/oauth2/v2/authorize? | com/ximalaya/ting/android/opensdk/auth/component/XmlyBrowserComponent.java |
| https://api.test.ximalaya.com/oauth2/v2/authorize? | com/ximalaya/ting/android/opensdk/auth/component/XmlyBrowserComponent.java |
| http://www.slf4j.org/codes.html | ca0/d.java |
| http://www.slf4j.org/codes.html | ca0/c.java |
| http://logback.qos.ch/codes.html | f6/g.java |
| https://mobilegw.alipay.com/mgw.htm | f8/a.java |
| https://github.com/Baseflow/flutter-permission-handler/issues | h9/o.java |
| https://docs.flutter.dev/deployment/android | io/flutter/embedding/engine/loader/FlutterLoader.java |
| https://developer.android.com/guide/topics/permissions/overview | io/flutter/plugin/platform/PlatformPlugin.java |
| https://realm.io/docs/java/latest/ | io/realm/r0.java |
| https://docs.mongodb.com/realm/sdk/android/install/ | io/realm/k0.java |
| https://github.com/realm/realm-java/tree/master/examples/rxJavaExample | io/realm/k0.java |
| https://issuetracker.google.com/issues/36918154 | io/realm/d0.java |
| https://github.com/ReactiveX/RxJava/wiki/Plugins | io/reactivex/j.java |
| https://github.com/ReactiveX/RxJava/wiki/Plugins | io/reactivex/f.java |
| https://github.com/ReactiveX/RxJava/wiki/Plugins | io/reactivex/w.java |
| https://github.com/ReactiveX/RxJava/wiki/Plugins | io/reactivex/b.java |
| https://github.com/ReactiveX/RxJava/wiki/Plugins | io/reactivex/n.java |
| https://github.com/ReactiveX/RxJava/wiki/Plugins | io/reactivex/rxjava3/core/b.java |
| https://github.com/ReactiveX/RxJava/wiki/Plugins | io/reactivex/rxjava3/core/h.java |
| https://github.com/ReactiveX/RxJava/wiki/Plugins | io/reactivex/rxjava3/core/z.java |
| https://github.com/ReactiveX/RxJava/wiki/Plugins | io/reactivex/rxjava3/core/f.java |
| https://github.com/ReactiveX/RxJava/wiki/Plugins | io/reactivex/rxjava3/core/q.java |
| https://developer.android.com/reference/com/google/android/play/core/review/model/ReviewErrorCode.html | km/a.java |
| https://invalidURLmyBMW | jb/f.java |
| https://github.com/ReactiveX/RxJava/wiki/Error-Handling | lz/d.java |
| https://github.com/ReactiveX/RxJava/wiki/What's-different-in-2.0 | lz/f.java |
| http://xml.org/sax/features/validation | o6/e.java |
| http://xml.org/sax/features/namespaces | o6/e.java |
| https://github.com/ReactiveX/RxJava/wiki/What's-different-in-2.0 | oy/f.java |
| https://github.com/ReactiveX/RxJava/wiki/Error-Handling | oy/d.java |
| https://invalidURLmyBMW | pb/b.java |
| http://logback.qos.ch/codes.html | t6/f.java |
| https://kyccdn.tencentcloudapi.com | us/c.java |
| https://log.snssdk.com/apm/device\_register | v/s.java |
| https://ichannel.snssdk.com/service/2/app\_alert\_check/ | v/s.java |
| https://log.snssdk.com/monitor/collect/c/session | v/s.java |
| https://applog.snssdk.com/monitor/collect/c/session | v/s.java |
| https://rtlog.snssdk.com/monitor/collect/c/session | v/s.java |
| https://rtapplog.snssdk.com/monitor/collect/c/session | v/s.java |
| https://log.snssdk.com/service/2/log\_settings/ | v/s.java |
| https://toblog-alink.ctobsnssdk.com/service/2/attribution\_data | v/s.java |
| https://toblog-alink.ctobsnssdk.com/service/2/alink\_data | v/s.java |
| https://apmplus.volces.com/apm/device\_register | v/s.java |
| https://apmplus.volces.com/monitor/collect/c/session | v/s.java |
| https://mobilegw.alipaydev.com/mgw.htm | u8/l.java |
| https://mobilegw.dl.alipaydev.com/mgw.htm | u8/l.java |
| https://digitalkeypairing.org/v1/%s?friendlyName=%s&technology=%s&graphics=%s&fromWallet=%s | wq/e.java |
| https://kycwa.tencentcloudapi.com/rcrm-codcs/mob-data-collect | vt/b.java |
| http://logback.qos.ch/codes.html | x6/t.java |
| https://github.com/bluefireteam/audioplayers/blob/main/troubleshooting.md | za0/m.java |
| https://github.com/grpc/grpc-java/issues/11492 | ze/j.java |
| https://kycwa.tencentcloudapi.com/rcrm-codcs/mob-data-collect | ys/e.java |
| https://idasc-kyc.tencentcloudapi.com | ys/c.java |
| https://idasc-kyc-test.tencentcloudapi.com | ys/c.java |
| https://miniprogram-kyc.tencentcloudapi.com | ys/c.java |
| https://miniprogram-kyc-test.tencentcloudapi.com | ys/c.java |
| http://logback.qos.ch/codes.html | w6/h.java |
| http://logback.qos.ch/codes.html | w6/b.java |
| http://logback.qos.ch/codes.html | w6/g.java |
| http://logback.qos.ch/codes.html | fa0/a.java |
| https://i.y.qq.com/n2/m/ | ja/l.java |
| https://github.com/bluefireteam/audioplayers/blob/main/troubleshooting.md | ab0/n.java |
| https://invalidURLmyBMW | sc/a.java |
| http://logback.qos.ch/codes.html | n6/e.java |
| https://h5.m.taobao.com/mlapp/olist.html | h8/a.java |
| https://m.ximalaya.com/login? | xw/c.java |
| http://m.test.ximalaya.com/login? | xw/c.java |
| https://m.ximalaya.com/xiaoya/login? | xw/c.java |
| http://m.test.ximalaya.com/xiaoya/login? | xw/c.java |
| https://api.ximalaya.com/oauth2/v2/authorize? | xw/c.java |
| http://api.test.ximalaya.com/oauth2/v2/authorize? | xw/c.java |
| https://mon.snssdk.com/monitor/collect/c/cloudcontrol/file | k5/a.java |
| https://mcgw.alipay.com/sdklog.do | o8/c.java |
| https://loggw-exsdk.alipay.com/loggw/logUpload.do | o8/d.java |
| https://databyterangers.com.cn | n/a.java |
| https://invalidURLmyBMW | kb/b.java |
| https://music.163.com/st/platform/oauth/authorize?clientId= | ia/b.java |
| https://pub.dev/packages/in\_app\_review | cx/d.java |
| https://play.google.com/store/apps/details?id= | cx/d.java |
| https://eadrax-bmw-na-dly-65732.firebaseio.com | 摸瓜V1引擎 |
| https://journeyapps.com/ | 摸瓜V1引擎 |
| https://github.com/journeyapps/zxing-android-embedded | 摸瓜V1引擎 |
| https://data-drcn.push.dbankcloud.com | 摸瓜V2引擎 |
| https://data-dra.push.dbankcloud.com | 摸瓜V2引擎 |
| https://data-dre.push.dbankcloud.com | 摸瓜V2引擎 |
| https://data-drru.push.dbankcloud.com | 摸瓜V2引擎 |
| https://metrics1-drcn.dt.dbankcloud.cn:443 | 摸瓜V2引擎 |
| https://metrics-dra.dt.hicloud.com:6447 | 摸瓜V2引擎 |
| https://metrics2.data.hicloud.com:6447 | 摸瓜V2引擎 |
| https://metrics5.data.hicloud.com:6447 | 摸瓜V2引擎 |
| https://metrics5.dt.dbankcloud.ru:6447 | 摸瓜V2引擎 |
| https://grs.dbankcloud.com | 摸瓜V2引擎 |
| https://grs.dbankcloud.cn | 摸瓜V2引擎 |
| https://grs.dbankcloud.asia | 摸瓜V2引擎 |
| https://grs.platform.dbankcloud.ru | 摸瓜V2引擎 |
| https://grs.dbankcloud.eu | 摸瓜V2引擎 |
| https://apm.volccdn.com/mars-web/apmplus/web/browser.cn.js?aid=0&globalName= | 摸瓜V2引擎 |
| https://github.com/richtr/NoSleep.js/issues/15 | 摸瓜V2引擎 |
| https://developer.mozilla.org/en-US/docs/Web/API/WakeLockSentinel/released) | 摸瓜V2引擎 |
| https://eadrax-bmw-na-dly-65732.firebaseio.com | 摸瓜V3引擎 |
| https://github.com/journeyapps/zxing-android-embedded | 摸瓜V3引擎 |
| http://www.hyphenation.org/tex | 摸瓜V3引擎 |
| https://eadrax-bmw-na-dly-65732.firebaseio.com55https://github.com/journeyapps/zxing-android-embedde | 摸瓜V3引擎 |
| https://data-drcn.push.dbankcloud.com | 摸瓜V3引擎 |
| https://journeyapps.com/ | 摸瓜V3引擎 |
| http://schemas.android.com/apk/res-auto | 摸瓜V3引擎 |
| https://data-dra.push.dbankcloud.com | 摸瓜V3引擎 |
| https://data-drru.push.dbankcloud.com | 摸瓜V3引擎 |
| http://www.apache.org/licenses/LICENSE-2.0 | 摸瓜V3引擎 |
| http://schemas.android.com/aapt | 摸瓜V3引擎 |
| https://data-dre.push.dbankcloud.com | 摸瓜V3引擎 |
| http://schemas.android.com/apk/res/android | 摸瓜V3引擎 |
| https://api.flutter.dev/flutter/material/Scaffold/of.html | lib/arm64-v8a/libapp.so |

### **4.3 邮箱线索**

| 邮箱地址 | 所在文件 |
| --- | --- |
| poi\_icon@2x.png  poi\_icon\_indoor\_ex@2x.png  icon\_indoor\_ex\_night@2x.png | com/tencent/mapsdk/internal/em.java |
| try\_loyalty\_purchase@3x.webp  phone-rsu-darkmode@3x.webp  phone-rsu-lightmode@3x.webp  ent-modal-banner-bmw@3x.webp  nt-modal-banner-mini@3x.webp  interiorid7@2x.webp  interiorid8c@2x.webp  map\_icon\_driver@2x.png  caextendedwarranty@2x.webp  cawarranty@2x.webp | 摸瓜V2引擎 |
| 18@2x.webp  1@2x.webp  2@2x.webp  3@2x.webp  4@2x.webp  5@2x.webp  6@2x.webp  7@2x.webp  8@2x.webp  9@2x.webp  10@2x.webp  11@2x.webp  12@2x.webp  13@2x.webp  14@2x.webp  15@2x.webp  16@2x.webp  17@2x.webp  19@2x.webp  20@2x.webp  21@2x.webp  22@2x.webp  23@2x.webp  24@2x.webp  25@2x.webp  26@2x.webp  27@2x.webp  28@2x.webp | 摸瓜V2引擎 |
| cheng.cui@partner.bmw  siman.chuan@partner.bmw | 摸瓜V2引擎 |

### **4.4 手机号线索**

| 手机号 | 所在文件 |
| --- | --- |
| 13222222222 | bv/p2.java |
| 14222222222 | bv/p2.java |
| 17146314752 | j70/j.java |
| 17512775099 | pm/a.java |
| 13129340006 | v70/g.java |
| 15311520693 | lib/arm64-v8a/libYTImageRefinerPub.so |
| 15713703727 | lib/arm64-v8a/libYTImageRefinerPub.so |
| 13755503429 | lib/arm64-v8a/libYTImageRefinerPub.so |
| 18988633568 | lib/arm64-v8a/libYTImageRefinerPub.so |
| 15735274653 | lib/arm64-v8a/libapp.so |
| 14736395667 | lib/arm64-v8a/libapp.so |
| 14603134346 | lib/arm64-v8a/libapp.so |
| 17461238838 | lib/arm64-v8a/libapp.so |
| 14083424482 | lib/arm64-v8a/libapp.so |
| 14054271516 | lib/arm64-v8a/libapp.so |
| 16360377347 | lib/arm64-v8a/libapp.so |
| 15866282137 | lib/arm64-v8a/libapp.so |
| 13272299608 | lib/arm64-v8a/libapp.so |
| 14521158961 | lib/arm64-v8a/libapp.so |
| 15220060793 | lib/arm64-v8a/libapp.so |
| 16634220692 | lib/arm64-v8a/libapp.so |
| 18303205052 | lib/arm64-v8a/libapp.so |
| 18219420711 | lib/arm64-v8a/libapp.so |
| 13866236427 | lib/arm64-v8a/libapp.so |
| 14463071505 | lib/arm64-v8a/libapp.so |
| 17050179402 | lib/arm64-v8a/libapp.so |
| 17842439106 | lib/arm64-v8a/libapp.so |
| 13526311248 | lib/arm64-v8a/libapp.so |
| 13928158214 | lib/arm64-v8a/libapp.so |
| 16773195083 | lib/arm64-v8a/libapp.so |
| 17307014824 | lib/arm64-v8a/libapp.so |
| 18291378369 | lib/arm64-v8a/libapp.so |
| 15612168314 | lib/arm64-v8a/libapp.so |
| 15402316060 | lib/arm64-v8a/libapp.so |
| 14948291004 | lib/arm64-v8a/libapp.so |
| 18038034181 | lib/arm64-v8a/libapp.so |
| 17940498824 | lib/arm64-v8a/libapp.so |
| 16541071428 | lib/arm64-v8a/libapp.so |
| 13616389093 | lib/arm64-v8a/libapp.so |
| 13581355212 | lib/arm64-v8a/libapp.so |
| 15607138198 | lib/arm64-v8a/libapp.so |

## **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: C=Unknown, ST=Unknown, L=Unknown, O=Unknown, OU=Unknown, CN=Unknown 签名算法: rsassa\_pkcs1v15 有效期自: 2020-07-02 10:04:52+00:00 有效期至: 2047-11-18 10:04:52+00:00 发行人: C=Unknown, ST=Unknown, L=Unknown, O=Unknown, OU=Unknown, CN=Unknown 序列号: 0x4a8d0ac3 哈希算法: sha256 md5值: 7b2de4f9952910daa92313fbe89f03f2 sha1值: 767d9ed693b4ce11cd5c399b2da395c1a95044ef sha256值: 2416a50735c83d18dd7589ac76b2521b3cf88286a15afecd998dd8dbc4f9893c sha512值: 09ea13e52992c0346e2524a12173b3e219f6ca3f459a35b8996c0072cf5950fd11562d09eafff40141e4f838cd30ebef63199459ace70983a59eaaf8bc693f12 公钥算法: rsa 密钥长度: 2048 指纹: 408d7cef296779e6c3208f3a42630cd49bf8136a7c4b49dc15f566dde96ca17b**

## **6. 硬编码敏感信息**

| 可能的敏感信息 |
| --- |
| "auth\_failure\_token\_failuer" : "The network is unstable, please retry." |
| "firebase\_database\_url" : "https://eadrax-bmw-na-dly-65732.firebaseio.com" |
| "google\_api\_key" : "AIzaSyAlCUWiGaWXA2eWeTJlHrgiqClJco9T\_2c" |
| "google\_crash\_reporting\_api\_key" : "AIzaSyAlCUWiGaWXA2eWeTJlHrgiqClJco9T\_2c" |
| "library\_zxingandroidembedded\_author" : "JourneyApps" |
| "library\_zxingandroidembedded\_authorWebsite" : "https://journeyapps.com/" |
| "auth\_failure\_token\_failuer" : "网络异常，请重试。" |

## **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.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.INTERNET | 正常 | 互联网接入 | 允许应用程序创建网络套接字 |
| 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.USE\_BIOMETRIC | 正常 |  | 允许应用使用设备支持的生物识别模式。 |
| 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 |
| android.permission.CAMERA | 危险 | 拍照和录像 | 允许应用程序用相机拍照和录像。这允许应用程序收集相机随时看到的图像 |
| 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.VIBRATE | 正常 | 可控震源 | 允许应用程序控制振动器 |
| android.permission.POST\_NOTIFICATIONS | 未知 | Unknown permission | Unknown permission from android reference |
| android.permission.READ\_MEDIA\_IMAGES | 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.BLUETOOTH\_CONNECT | 未知 | Unknown permission | Unknown permission from android reference |
| com.google.android.gms.dck.permission.DIGITAL\_KEY\_READ | 未知 | Unknown permission | Unknown permission from android reference |
| com.google.android.gms.dck.permission.DIGITAL\_KEY\_WRITE | 未知 | Unknown permission | Unknown permission from android reference |
| org.carconnectivity.android.digitalkey.permission.DIGITAL\_KEY\_WRITE | 未知 | Unknown permission | Unknown permission from android reference |
| org.carconnectivity.android.digitalkey.permission.DIGITAL\_KEY\_READ | 未知 | Unknown permission | Unknown permission from android reference |
| android.permission.BLUETOOTH\_SCAN | 未知 | Unknown permission | Unknown permission from android reference |
| 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 |
| android.permission.RECORD\_AUDIO | 危险 | 录音 | 允许应用程序访问音频记录路径 |
| android.permission.READ\_MEDIA\_VIDEO | 未知 | Unknown permission | Unknown permission from android reference |
| android.permission.READ\_MEDIA\_AUDIO | 未知 | Unknown permission | Unknown permission from android reference |
| ANDROID.PERMISSION.CAMERA | 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\_MEDIA\_LOCATION | 危险 | 访问的任何地理位置 | 允许应用程序访问的任何地理位置持久保存在用户的共享集合 |
| android.permission.FLASHLIGHT | 正常 | 控制手电筒 | 允许应用程序控制手电筒 |
| 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.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。 |
| android.permission.ACCESS\_LOCATION\_EXTRA\_COMMANDS | 正常 | 访问额外的位置提供程序命令 | 访问额外的位置提供程序命令，恶意应用程序可能会使用它来干扰 GPS 或其他位置源的操作 |
| android.permission.FOREGROUND\_SERVICE | 正常 |  | 允许常规应用程序使用 Service.startForeground。 |
| android.permission.FOREGROUND\_SERVICE\_CONNECTED\_DEVICE | 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.FOREGROUND\_SERVICE\_MEDIA\_PLAYBACK | 未知 | Unknown permission | Unknown permission from android reference |
| 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 |
| de.bmw.connected.mobile20.cn.DYNAMIC\_RECEIVER\_NOT\_EXPORTED\_PERMISSION | 未知 | Unknown permission | Unknown permission from android reference |
| com.coloros.mcs.permission.RECIEVE\_MCS\_MESSAGE | 未知 | Unknown permission | Unknown permission from android reference |
| com.heytap.mcs.permission.RECIEVE\_MCS\_MESSAGE | 未知 | Unknown permission | Unknown permission from android reference |
| android.permission.SCHEDULE\_EXACT\_ALARM | 正常 |  | 允许应用程序使用精确的警报调度 API 来执行对时间敏感的后台工作 |
| getui.permission.GetuiService.de.bmw.connected.mobile20.cn | 未知 | Unknown permission | Unknown permission from android reference |
| com.vivo.notification.permission.BADGE\_ICON | 未知 | Unknown permission | Unknown permission from android reference |
| de.bmw.connected.mobile20.cn.permission.MIPUSH\_RECEIVE | 未知 | Unknown permission | Unknown permission from android reference |
| de.bmw.connected.mobile20.cn.permission.PROCESS\_PUSH\_MSG | 未知 | Unknown permission | Unknown permission from android reference |
| de.bmw.connected.mobile20.cn.permission.PUSH\_PROVIDER | 未知 | Unknown permission | Unknown permission from android reference |
| org.carconnectivity.android.digitalkey.permission.DIGITAL\_KEY\_PRIVILEGED | 未知 | Unknown permission | Unknown permission from android reference |
| com.hihonor.push.permission.READ\_PUSH\_NOTIFICATION\_INFO | 未知 | Unknown permission | Unknown permission from android reference |
| com.asus.msa.SupplementaryDID.ACCESS | 未知 | Unknown permission | Unknown permission from android reference |

## **10. 应用内通信**

| 活动(ACTIVITY) | 通信(INTENT) |
| --- | --- |
| com.mobileconnected.MainActivity | **Schemes**: https://, de.bmw.connected.mobile20.cn://, com.bmw.connected://, wechatextmsg://, de.bmw.connected.mobile20.cn.bmw.qqmusic://, gtpushscheme://, mybmwmobile://,  **Hosts:** mobile20-express.bmw.com.cn, @string/lwa\_host, @string/incarlogin\_host, @string/customer\_host, registerComplete, @string/deeplink\_host, @string/digital\_key\_first\_host, esim, route, de.bmw.connected.mobile20.cn, com.mobile.connected,  **Mime Types:** text/\*,  **Paths:** /, /main,  **Path Patterns:** @string/lwa\_pathPattern, @string/incarlogin\_pathPattern, @string/customer\_pathPattern, @string/deeplink\_pathPattern, @string/digital\_key\_first\_short\_pathPattern, @string/digital\_key\_first\_pathPattern, |

**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。**