



MoGua

两步路 1.3.6.APK 分析报告



APP名称:

两步路

包名:	com.tbulu.watch
域名线索:	55条
URL线索:	53条
邮箱线索:	1条
分析日期:	2025年6月12日
分析平台:	摸瓜APK反编译平台

文件信息

文件名: tubulu2.0.apk

文件大小: 33.79MB
MD5值: 2726777f15e1e7b788bd47b85f5767b1
SHA1值: 7305a42c2170c67067b4bd38895f6efed5e0055a
SHA256值: ce7636dbce0b9475943a8adf2ee485d0bbe099f323c09dc4e9090f411012722e

i APP 信息

App名称: 两步路
包名: com.tbulu.watch
主活动Activity: com.tbulu.watch.ui.activity.WelcomeActivity
安卓版本名称: 1.3.6
安卓版本: 83

🔍 域名线索

域名	服务器信息
alogsus.umeng.com	IP: 223.109.148.141 所属国家: China 地区: Jiangsu 城市: Nanjing 纬度: 32.061668 经度: 118.777992
mpsapi.amap.com	IP: 59.82.113.71 所属国家: China 地区: Zhejiang 城市: Hangzhou 纬度: 30.293650 经度: 120.161583
wprd0d.is.autonavi.com	没有服务器地理信息.
	IP: 59.82.132.217 所属国家: China

dualstack-arestapi.amap.com	地区: Zhejiang 城市: Hangzhou 纬度: 30.293650 经度: 120.161583
maps.testing.amap.com	IP: 59.82.57.204 所属国家: China 地区: Beijing 城市: Beijing 纬度: 39.907501 经度: 116.397102
emei-helper.2bulu.com	IP: 122.9.101.251 所属国家: China 地区: Guangdong 城市: Guangzhou 纬度: 23.127361 经度: 113.264572
resolve.umeng.com	IP: 223.109.148.176 所属国家: China 地区: Jiangsu 城市: Nanjing 纬度: 32.061668 经度: 118.777992
apilocate.amap.com	IP: 106.11.43.81 所属国家: China 地区: Beijing 城市: Beijing 纬度: 39.907501 经度: 116.397102
lbs-3dtiles-service.amap.com	IP: 110.253.189.147 所属国家: China 地区: Hebei 城市: Zhangjiakou 纬度: 40.810024 经度: 114.879349

cgicol.amap.com	IP: 110.253.189.211 所属国家: China 地区: Hebei 城市: Zhangjiakou 纬度: 40.810024 经度: 114.879349
api.seniverse.com	IP: 116.62.81.138 所属国家: China 地区: Zhejiang 城市: Hangzhou 纬度: 30.293650 经度: 120.161583
ucc.umeng.com	IP: 203.119.145.45 所属国家: China 地区: Beijing 城市: Beijing 纬度: 39.907501 经度: 116.397102
xmlpull.org	IP: 185.199.108.153 所属国家: United States of America 地区: Pennsylvania 城市: California 纬度: 40.065647 经度: -79.891724
astat.bugly.cros.wr.pvp.net	IP: 127.0.0.1 所属国家: - 地区: - 城市: - 纬度: 0.000000 经度: 0.000000
down-files.2bulu.com	IP: 218.12.124.152 所属国家: China 地区: Hebei 城市: Qinhuangdao 纬度: 39.932541

	经度: 119.588226
emei.2bulu.com	IP: 122.9.101.251 所属国家: China 地区: Guangdong 城市: Guangzhou 纬度: 23.127361 经度: 113.264572
restapi.amap.com	IP: 59.82.132.217 所属国家: China 地区: Zhejiang 城市: Hangzhou 纬度: 30.293650 经度: 120.161583
h.trace.qq.com	IP: 113.56.189.246 所属国家: China 地区: Hubei 城市: Huangshi 纬度: 30.204170 经度: 115.077606
restsdk.amap.com	IP: 106.11.43.113 所属国家: China 地区: Beijing 城市: Beijing 纬度: 39.907501 经度: 116.397102
mps.amap.com	IP: 59.82.113.71 所属国家: China 地区: Zhejiang 城市: Hangzhou 纬度: 30.293650 经度: 120.161583
	IP: 223.109.148.177 所属国家: China 地区: Jiangsu

aspect-upush.umeng.com	城市: Nanjing 纬度: 32.061668 经度: 118.777992
render.amap.com	IP: 203.119.238.216 所属国家: China 地区: Zhejiang 城市: Hangzhou 纬度: 30.293650 经度: 120.161583
dualstack-a.apilocate.amap.com	IP: 59.82.31.183 所属国家: China 地区: Zhejiang 城市: Hangzhou 纬度: 30.293650 经度: 120.161583
img.alicdn.com	IP: 39.91.183.195 所属国家: China 地区: Shandong 城市: Linyi 纬度: 35.063061 经度: 118.342781
cnlogs.umeng.com	IP: 223.109.148.179 所属国家: China 地区: Jiangsu 城市: Nanjing 纬度: 32.061668 经度: 118.777992
yuntuapi.amap.com	没有服务器地理信息.
schemas.android.com	IP: 127.0.0.1 所属国家: - 地区: - 城市: - 纬度: 0.000000

	经度: 0.000000
objectbox.io	IP: 85.13.163.69 所属国家: Germany 地区: Thuringen 城市: Friedersdorf 纬度: 50.604919 经度: 11.035770
abroad.apilocate.amap.com	IP: 59.82.44.11 所属国家: China 地区: Shanghai 城市: Shanghai 纬度: 31.224333 经度: 121.468948
m5.amap.com	IP: 59.82.112.99 所属国家: China 地区: Zhejiang 城市: Hangzhou 纬度: 30.293650 经度: 120.161583
daily-orion.gaode.test	没有服务器地理信息.
lbs.amap.com	IP: 110.253.189.212 所属国家: China 地区: Hebei 城市: Zhangjiakou 纬度: 40.810024 经度: 114.879349
docs.objectbox.io	IP: 172.64.147.209 所属国家: United States of America 地区: California 城市: San Francisco 纬度: 37.775700 经度: -122.395203

app.2bulu.com	IP: 218.245.100.222 所属国家: China 地区: Guangdong 城市: Guangzhou 纬度: 23.127361 经度: 113.264572
ulogs.umeng.com	IP: 223.109.148.179 所属国家: China 地区: Jiangsu 城市: Nanjing 纬度: 32.061668 经度: 118.777992
ulogs.umengcloud.com	IP: 223.109.148.179 所属国家: China 地区: Jiangsu 城市: Nanjing 纬度: 32.061668 经度: 118.777992
alogus.umeng.com	IP: 223.109.148.179 所属国家: China 地区: Jiangsu 城市: Nanjing 纬度: 32.061668 经度: 118.777992
mst01.is.autonavi.com	IP: 110.253.189.211 所属国家: China 地区: Hebei 城市: Zhangjiakou 纬度: 40.810024 经度: 114.879349
adiu.amap.com	IP: 110.253.189.146 所属国家: China 地区: Hebei 城市: Zhangjiakou 纬度: 40.810024

	经度: 114.879349
faas-image.amap.com	IP: 218.24.90.187 所属国家: China 地区: Liaoning 城市: Shenyang 纬度: 41.792221 经度: 123.432877
android.bugly.qq.com	IP: 124.95.225.169 所属国家: China 地区: Liaoning 城市: Shenyang 纬度: 41.792221 经度: 123.432877
apistore.amap.com	IP: 203.119.238.47 所属国家: China 地区: Zhejiang 城市: Hangzhou 纬度: 30.293650 经度: 120.161583
helper.2bulu.com	IP: 218.245.98.73 所属国家: China 地区: Guangdong 城市: Guangzhou 纬度: 23.127361 经度: 113.264572
files.2bulu.com	IP: 218.245.100.222 所属国家: China 地区: Guangdong 城市: Guangzhou 纬度: 23.127361 经度: 113.264572
	IP: 119.28.121.133 所属国家: Singapore 地区: Singapore

astat.bugly.qcloud.com	城市: Singapore 纬度: 1.289987 经度: 103.850281
www.google.com	IP: 31.13.73.169 所属国家: Ireland 地区: Dublin 城市: Dublin 纬度: 53.344151 经度: -6.267249
wb.amap.com	IP: 110.253.189.212 所属国家: China 地区: Hebei 城市: Zhangjiakou 纬度: 40.810024 经度: 114.879349
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 纬度: 50.828381 经度: -0.139470
developer.umeng.com	IP: 59.82.112.112 所属国家: China 地区: Zhejiang 城市: Hangzhou 纬度: 30.293650 经度: 120.161583
api.openweathermap.org	IP: 15.235.222.69 所属国家: Canada 地区: Quebec 城市: Montreal 纬度: 45.508839 经度: -73.587807

wap.amap.com	IP: 175.17.21.189 所属国家: China 地区: Jilin 城市: Changchun 纬度: 43.880001 经度: 125.322777
emei-file.2bulu.com	IP: 122.9.101.251 所属国家: China 地区: Guangdong 城市: Guangzhou 纬度: 23.127361 经度: 113.264572
pslog.umeng.com	IP: 59.82.29.163 所属国家: China 地区: Zhejiang 城市: Hangzhou 纬度: 30.293650 经度: 120.161583
utoken.umeng.com	IP: 223.109.148.171 所属国家: China 地区: Jiangsu 城市: Nanjing 纬度: 32.061668 经度: 118.777992
www.2bulu.com	IP: 218.245.100.222 所属国家: China 地区: Guangdong 城市: Guangzhou 纬度: 23.127361 经度: 113.264572

URL信息	Url所在文件
https://adiu.amap.com/ws/device/adius	com/emap/api/col/p0003sl/o000O00O.java
https://dualstack-arestapi.amap.com/v3/iasdkauth	com/emap/api/col/p0003sl/o000O00O.java
https://restsdk.amap.com/v3/iasdkauth	com/emap/api/col/p0003sl/o000O00O.java
http://restsdk.amap.com/v4/gridmap?	com/emap/api/col/p0003sl/Oooo0.java
http://restsdk.amap.com/v4	com/emap/api/col/p0003sl/OooOOO.java
http://wb.amap.com/? r=%f,%f,%s,%f,%f,%s,%d,%d,%s,%s,%s&sourceapplication=openapi/0	com/emap/api/col/p0003sl/o000Oo0.java
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https://restapi.amap.com/rest/lbs/geohub/3d/tiles?z=%d&x=%d&y=%d&id=	com/emap/api/col/p0003sl/o00oOoo.java
http://mpsapi.amap.com/ws/mps/lyrdata/ugc/\	com/emap/api/col/p0003sl/o00O00.java
http://wap.amap.com/	com/emap/api/maps/AMapUtils.java
https://lbs-3dtiles-service.amap.com/basemap/tiles/staging? compose=building@1669011850923&compose=tree@1668678765481&z=%d&x=%d&y=%d	com/emap/api/maps/model/emap3dmodeltile/AMap3DModelTileProvider.java
http://lbs.amap.com/api/android-location-sdk/guide/utilities/errorcode/	com/emap/api/location/AMapLocation.java
http://restsdk.amap.com/rest/lbs/dem/data?z=%d&x=%d&y=%d&type=2	com/autonavi/base/ae/gmap/TerrainOverlayProvider.java
http://mst01.is.autonavi.com/appmaptile? z=%d&x=%d&y=%d&lang=zh_cn&size=1&scale=1&style=6	com/autonavi/base/ae/gmap/TerrainOverlayProvider.java

http://mpsapi.amap.com/	com/autonavi/base/ae/gmap/GLMapEngine.java
http://m5.amap.com	com/autonavi/base/ae/gmap/GLMapEngine.java
http://render.amap.com/	com/autonavi/base/ae/gmap/GLMapEngine.java
http://mpsapi.amap.com/	com/autonavi/base/emap/mapcore/maploader/AMapLoader.java
http://m5.amap.com	com/autonavi/base/emap/mapcore/maploader/AMapLoader.java
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http://restsdk.amap.com/	com/autonavi/base/emap/mapcore/maploader/AMapLoader.java
http://apilocate.amap.com/mobile/binary	com/autonavi/aps/emapapi/utls/c.java
http://dualstack-a.apilocate.amap.com/mobile/binary	com/autonavi/aps/emapapi/utls/c.java
http://abroad.apilocate.amap.com/mobile/binary	com/autonavi/aps/emapapi/utls/c.java
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http://dualstack-arestapi.amap.com/v3/geocode/regeo	com/autonavi/aps/emapapi/trans/c.java
http://restsdk.amap.com/v3/geocode/regeo	com/autonavi/aps/emapapi/trans/c.java
http://abroad.apilocate.amap.com/mobile/binary	com/autonavi/aps/emapapi/trans/a.java
http://cgicol.amap.com/collection/collectData?src=baseCol&ver=v74&	com/opus/ocs/wearengine/core/ie3.java
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http://m5.amap.com/ws/mapapi/shortaddress/transform	com/opus/ocs/wearengine/core/w83.java
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https://restsdk.amap.com/sdk/compliance/params	com/opus/ocs/wearengine/core/fc3.java
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http://restsdk.amap.com/v3/place/text?	com/opus/ocs/wearengine/core/l33.java
http://restsdk.amap.com/v3/config/district?	com/opus/ocs/wearengine/core/l33.java
http://restsdk.amap.com/v3/place/around?	com/opus/ocs/wearengine/core/l33.java

http://app.2bulu.com	com/oplus/ocs/wearengine/core/mh2.java
http://restsdk.amap.com/v4/graspoad/driving?	com/oplus/ocs/wearengine/core/ma3.java
http://wprd0%d.is.autonavi.com/appmaptile?	com/oplus/ocs/wearengine/core/u63.java
http://restsdk.amap.com/v4/gridmap?	com/oplus/ocs/wearengine/core/u63.java
http://restsdk.amap.com/v4	com/oplus/ocs/wearengine/core/dg3.java
http://restsdk.amap.com	com/oplus/ocs/wearengine/core/eg3.java
http://xmlpull.org/v1/doc/features.html	com/oplus/ocs/wearengine/core/ye1.java
http://www.opengis.net/kml/2.2	com/oplus/ocs/wearengine/core/ye1.java
http://www.google.com/kml/ext/2.2	com/oplus/ocs/wearengine/core/ye1.java
http://files.2bulu.com/f/d1?downParams=BYohR0x5OLAr0OBxohfNOA%3D%3D%0A	com/oplus/ocs/wearengine/core/ye1.java
http://files.2bulu.com/f/d1?downParams=n%2BVE0NaFmzwndk%2BZ75NU9A%3D%3D%0A	com/oplus/ocs/wearengine/core/ye1.java
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http://files.2bulu.com/f/d1?downParams=vMzvc3dTBIr0r0OBxohfNOA%3D%3D%0A	com/oplus/ocs/wearengine/core/ye1.java
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http://schemas.android.com/apk/res/android	com/hjq/permissions/AndroidManifestParser.java
https://helper.2bulu.com/	com/tbulu/watch/model/CommunicationEnvironment.java

https://www.2bulu.com/	com/tbulu/watch/model/CommunicationEnvironment.java
https://files.2bulu.com/	com/tbulu/watch/model/CommunicationEnvironment.java
https://down-files.2bulu.com/	com/tbulu/watch/model/CommunicationEnvironment.java
https://emei-helper.2bulu.com/	com/tbulu/watch/model/CommunicationEnvironment.java
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https://emei-file.2bulu.com/	com/tbulu/watch/model/CommunicationEnvironment.java
https://api.seniverse.com/v3/weather/now.json?key=	com/tbulu/watch/logic/weather/XinzhiCurrentWeather.java
https://api.openweathermap.org/data/2.5/weather?lat=	com/tbulu/watch/logic/weather/OpenWeatherCurrentWeather.java
https://www.2bulu.com/tilesServer/tiles/	com/tbulu/watch/map/model/TileSources.java
https://h.trace.qq.com/kv	com/tencent/bugly/proguard/ad.java
https://astat.bugly.qcloud.com/rqd/async	com/tencent/bugly/proguard/ac.java
https://astat.bugly.cros.wr.pvp.net/:8180/rqd/async	com/tencent/bugly/proguard/ac.java
https://android.bugly.qq.com/rqd/async	com/tencent/bugly/crashreport/common/strategy/StrategyBean.java
http://developer.umeng.com/docs/66650/cate/66650	com/umeng/analytics/pro/l.java
https://aspect-upush.umeng.com/occa/v1/event/report	com/umeng/analytics/pro/aq.java
https://cnlogs.umeng.com/ext_event	com/umeng/analytics/pro/aq.java
https://cnlogs.umeng.com/uapp_ekverr_logs	com/umeng/analytics/pro/aq.java
https://resolve.umeng.com/resolve	com/umeng/analytics/pro/by.java

https://ucc.umeng.com/v2/inn/fetch	com/umeng/analytics/pro/ar.java
https://ulogs.umeng.com	com/umeng/commonsdk/statistics/UMServerURL.java
https://alogus.umeng.com	com/umeng/commonsdk/statistics/UMServerURL.java
https://alogsus.umeng.com	com/umeng/commonsdk/statistics/UMServerURL.java
https://ulogs.umengcloud.com	com/umeng/commonsdk/statistics/UMServerURL.java
https://pslog.umeng.com	com/umeng/commonsdk/vchannel/a.java
https://pslog.umeng.com/	com/umeng/commonsdk/vchannel/a.java
https://developer.umeng.com/docs/66632/detail/	com/umeng/commonsdk/debug/UMLogUtils.java
https://developer.umeng.com/docs/119267/detail/182050	com/umeng/commonsdk/debug/UMLogCommon.java
https://developer.umeng.com/docs/119267/detail/118637	com/umeng/commonsdk/debug/UMLogCommon.java
https://ulogs.umeng.com	com/umeng/commonsdk/stateless/a.java
https://alogus.umeng.com	com/umeng/commonsdk/stateless/a.java
https://utoken.umeng.com/api/postZdata/v4	com/umeng/umzid/ZIDManager.java
https://utoken.umeng.com/api/updateZdata/v4	com/umeng/umzid/ZIDManager.java
https://docs.objectbox.io/android/app-bundle-and-split-apk	io/objectbox/internal/NativeLibraryLoader.java
https://objectbox.io/sync/	io/objectbox/sync/SyncBuilder.java
https://objectbox.io/sync/	io/objectbox/sync/server/SyncServerBuilder.java
http://www.2bulu.com	摸瓜V1引擎

http://restsdk.amap.com/rest/lbs/pos/log/upload	lib/armeabi-v7a/libAMapSDK_MAP_v10_0_1000.so
https://mps.amap.com/ws/mps/rtt	lib/armeabi-v7a/libAMapSDK_MAP_v10_0_1000.so
https://mps.amap.com/ws/mps/vmap	lib/armeabi-v7a/libAMapSDK_MAP_v10_0_1000.so
https://maps.testing.amap.com/ws/transfer/auth/map/indoor_maps	lib/armeabi-v7a/libAMapSDK_MAP_v10_0_1000.so
https://mps.amap.com/ws/mps/smap	lib/armeabi-v7a/libAMapSDK_MAP_v10_0_1000.so
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https://faas-image.amap.com/acornCompressImageProd/%2523merge%2523%25402x-a2b2ad2c-50f4-46cc-9a68-9ef6a7c3d1be.png	lib/armeabi-v7a/libAMapSDK_MAP_v10_0_1000.so
https://img.alicdn.com/imgextra/i3/O1CN01BnLPsP1kjLIMfyzmX_!!6000000004719-2-tps-64-64.png	lib/armeabi-v7a/libAMapSDK_MAP_v10_0_1000.so
https://m5.amap.com/	lib/armeabi-v7a/libAMapSDK_MAP_v10_0_1000.so
http://daily-orion.gaode.test	lib/armeabi-v7a/libAMapSDK_MAP_v10_0_1000.so
https://objectbox.io/sync/	lib/armeabi-v7a/libobjectbox-jni.so

邮箱地址	所在文件
public@2bulu.com	com/oplus/ocs/wearengine/core/jd.java

☰ 手机线索

手机号	所在文件
18222222222	com/amap/api/col/p0003sl/o000O00O.java

☀ 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=86, ST=guangdong, L=shenzhen, O=lolaage, OU=lolaage, CN=lolaage
签名算法: rsassa_pkcs1v15
有效期自: 2013-02-03 08:54:50+00:00
有效期至: 3011-06-07 08:54:50+00:00
发行人: C=86, ST=guangdong, L=shenzhen, O=lolaage, OU=lolaage, CN=lolaage
序列号: 0x510e25da
哈希算法: sha1
md5值: 96864b1dd20f3aa32cc0c631bdbcb0f18
sha1值: b1e568b6c144fbba1f709583877ac777563f771f
sha256值: 6de9a1ff4644f48532bb63eff5b2108275ae1e367d1e6dc800e4e97ac97ea474
sha512值: 96b1998dbe9e2bfde1d1c758853ccd02ad5588991a71804863e932916d37405733bc8d819f57ec9cf2ac477bc04ce9f9f204ffd0a4fbe64dd61c6f7cbd009804
公钥算法: rsa
密钥长度: 1024
指纹: 0dbf7d44bab6cad49ad425264c264a2092f3185c9d58800daf2f7d1b1b290417

硬编码敏感信息

加壳分析

加壳类型	所属文件
登陆摸瓜网站后查看	

第三方插件

名称	分类	URL链接
登陆摸瓜网站后查看		

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.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.INTERNET	正常	互联网接入	允许应用程序创建网络套接字
		读取电话状态	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

android.permission.READ_PHONE_STATE	危险	和身份	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.REORDER_TASKS	正常	重新排序正在运行的应用程序	允许应用程序将任务移动到前台和后台。恶意应用程序可以在不受您控制的情况下将自己强加于前
android.permission.VIBRATE	正常	可控震源	允许应用程序控制振动器
android.permission.BODY_SENSORS	危险		允许应用程序访问来自传感器的数据,用户使用这些数据来测量他/她体内发生的事情,例如心率
android.permission.BODY_SENSORS_BACKGROUND	未知	Unknown permission	Unknown permission from android reference
android.permission.ACTIVITY_RECOGNITION	危险	允许应用程序识别身体活动	允许应用程序识别身体活动
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	正常		允许常规应用程序使用 Service.startForeground。
android.permission.FOREGROUND_SERVICE_LOCATION	未知	Unknown permission	Unknown permission from android reference
android.permission.FOREGROUND_SERVICE_DATA_SYNC	未知	Unknown permission	Unknown permission from android reference
android.permission.POST_NOTIFICATIONS	未知	Unknown permission	Unknown permission from android reference
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.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_BACKGROUND_LOCATION	危险	后台访问位置	允许应用程序在后台访问位置
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.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.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.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
heytap.wearable.permission.health.BIND_EXERCISE_SERVICE	未知	Unknown permission	Unknown permission from android reference
com.tbulu.watch.DYNAMIC_RECEIVER_NOT_EXPORTED_PERMISSION	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

应用内通信