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**TokBuy（ 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 | TokBuy |
| 版本 | 1.0.1 |
| 包名 | com.hykj.nhwj |
| 域名线索 | 27条 |
| URL线索 | 51条 |
| APP图标 |  |
| 分析日期 | 2025年5月17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 | tokbuy-release-v1.0.1-20240921\_1.apk |
| 文件大小 | 34.37MB |
| MD5值 | 20bf858c75e2f2283ddd6534a3867d1f |
| SHA1值 | dd46b8be89154e99597d96dc9bdec325c6705506 |
| SHA256值 | 4c62c3444f3f24a027b2391a202a325fbb022065306d6e5daae40b5913533984 |

## **3. APP基本信息**

| 类别 | 内容 |
| --- | --- |
| App名称 | TokBuy |
| 包名 | com.hykj.nhwj |
| 主活动Activity | com.hykj.nhwj.SpalshActivity |
| 安卓版本名称 | 1.0.1 |
| 安卓版本 | 2 |

## **4. 线索情况**

### **4.1 域名线索**

| 域名 | 服务器信息 |
| --- | --- |
| zhiliao.qq.com | IP: 116.196.149.109  所属国家: China  地区: Zhejiang  城市: Jinhua |
| privacy.qq.com | IP: 60.221.17.65  所属国家: China  地区: Shanxi  城市: Taiyuan |
| console.cloud.tencent.com | IP: 60.28.220.199  所属国家: China  地区: Tianjin  城市: Tianjin |
| intl.cloud.tencent.com | IP: 60.28.220.199  所属国家: China  地区: Tianjin  城市: Tianjin |
| h5.tokbuy.io | IP: 18.65.168.113  所属国家: Japan  地区: Tokyo  城市: Tokyo |
| www.geetest.com | IP: 120.52.152.208  所属国家: China  地区: Hebei  城市: Langfang |
| xml.apache.org | IP: 151.101.2.132  所属国家: United States of America  地区: California  城市: San Francisco |
| 162.14.19.114 | IP: 162.14.19.114  所属国家: China  地区: Beijing  城市: Beijing |
| buy.tencentcloud.com | IP: 43.175.52.213  所属国家: Hong Kong  地区: Hong Kong  城市: Hong Kong |
| 119.29.29.99 | IP: 119.29.29.99  所属国家: Singapore  地区: Singapore  城市: Singapore |
| cloud.tencent.com | IP: 60.28.220.199  所属国家: China  地区: Tianjin  城市: Tianjin |
| api.tokbuy.io | IP: 8.222.90.112  所属国家: Singapore  地区: Singapore  城市: Singapore |
| buy.cloud.tencent.com | IP: 123.125.244.81  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 |
| demos.trtc.tencent-cloud.com | IP: 119.188.180.230  所属国家: China  地区: Shandong  城市: Jinan |
| tccc.qcloud.com | IP: 116.196.150.173  所属国家: China  地区: Zhejiang  城市: Jinhua |
| static.geetest.com | IP: 202.108.29.158  所属国家: China  地区: Beijing  城市: Beijing |
| web.sdk.qcloud.com | IP: 125.38.214.65  所属国家: China  地区: Tianjin  城市: Tianjin |
| monitor.geetest.com | IP: 47.95.165.133  所属国家: China  地区: Zhejiang  城市: Hangzhou |
| www.tencentcloud.com | IP: 43.175.93.11  所属国家: Singapore  地区: Singapore  城市: Singapore |
| static.tokbuy.io | IP: 3.166.216.68  所属国家: United States of America  地区: Washington  城市: Seattle |
| 162.14.3.250 | IP: 162.14.3.250  所属国家: China  地区: Beijing  城市: Beijing |
| 162.14.13.170 | IP: 162.14.13.170  所属国家: China  地区: Beijing  城市: Beijing |
| im.sdk.qcloud.com | IP: 60.221.17.65  所属国家: China  地区: Shanxi  城市: Taiyuan |
| console.intl.cloud.tencent.com | IP: 123.125.244.81  所属国家: China  地区: Beijing  城市: Beijing |
| download.nanheshop.com | IP: 121.37.200.153  所属国家: China  地区: Guangdong  城市: Guangzhou |
| 119.29.29.98 | IP: 119.29.29.98  所属国家: Singapore  地区: Singapore  城市: Singapore |

### **4.2 URL线索**

| URL信息 | Url所在文件 |
| --- | --- |
| http://xml.apache.org/xslt | com/blankj/utilcode/util/LogUtils.java |
| https://monitor.geetest.com/monitor/send | com/geetest/sdk/p0.java |
| http://www.geetest.com/first\_page | com/geetest/sdk/views/GT3GeetestButton.java |
| https://static.geetest.com/static/appweb/app3-index.html | com/geetest/sdk/dialog/views/a.java |
| https://api.tokbuy.io | com/hykj/nhwj/NhwjApplication.java |
| https://api.tokbuy.io/file/attach/download?path= | com/hykj/nhwj/constants/Urls.java |
| https://h5.tokbuy.io/?inviteCode= | com/hykj/nhwj/constants/Urls.java |
| https://im.sdk.qcloud.com/download/tuikit-resource/avatar/avatar\_%s.png | com/hykj/nhwj/im/Constants.java |
| https://cloud.tencent.com/product/im | com/hykj/nhwj/im/Constants.java |
| https://privacy.qq.com/document/preview/c63a48325d0e4a35b93f675205a65a77 | com/hykj/nhwj/im/Constants.java |
| https://privacy.qq.com/document/preview/1cfe904fb7004b8ab1193a55857f7272 | com/hykj/nhwj/im/Constants.java |
| https://cloud.tencent.com/act/event/report-platform | com/hykj/nhwj/im/Constants.java |
| https://privacy.qq.com/document/preview/45ba982a1ce6493597a00f8c86b52a1e | com/hykj/nhwj/im/Constants.java |
| https://privacy.qq.com/document/preview/dea84ac4bb88454794928b77126e9246 | com/hykj/nhwj/im/Constants.java |
| https://web.sdk.qcloud.com/document/Tencent-IM-User-Agreement.html | com/hykj/nhwj/im/Constants.java |
| https://tccc.qcloud.com/web/im/chat/?webAppId=04d517a5a2563c14cb3da9aa2871a41c | com/hykj/nhwj/ui/mine/HelpCenterActivity.java |
| https://static.tokbuy.io/html/TokbuyRegistrationAgreement-Contract.html | com/hykj/nhwj/ui/mine/AccountLogoutActivity.java |
| https://static.tokbuy.io/html/TokbuyUserAgreement-Contract.html | com/hykj/nhwj/ui/login/RegisterActivity.java |
| https://static.tokbuy.io/html/TokbuyUserAgreement-Contract.html | com/hykj/nhwj/ui/login/ReloginActivity.java |
| https://download.nanheshop.com/ | com/hykj/nhwj/ui/ecology/EcologyFragment.java |
| https://github.com/kongzue/DialogX/wiki | com/kongzue/dialogx/DialogX.java |
| https://github.com/kongzue/DialogX | com/kongzue/dialogx/interfaces/BaseDialog.java |
| https://github.com/kongzue/DialogX | com/kongzue/dialogx/impl/ActivityLifecycleImpl.java |
| https://zhiliao.qq.com/ | com/tencent/qcloud/tuicore/TUIConstants.java |
| https://cloud.tencent.com/document/product/269/32458 | com/tencent/qcloud/tuicore/TUIConstants.java |
| https://intl.cloud.tencent.com/document/product/1047/36021?lang=en&pg= | com/tencent/qcloud/tuicore/TUIConstants.java |
| https://buy.cloud.tencent.com/avc?activeId=plugin&regionId=1 | com/tencent/qcloud/tuicore/TUIConstants.java |
| https://cloud.tencent.com/document/product/269/11673?from=17219 | com/tencent/qcloud/tuicore/TUIConstants.java |
| https://www.tencentcloud.com/document/product/1047/34349 | com/tencent/qcloud/tuicore/TUIConstants.java |
| https://im.sdk.qcloud.com/download/tuikit-resource/conversation-backgroundImage/backgroundImage\_%s.png | com/tencent/qcloud/tuicore/TUIConstants.java |
| https://im.sdk.qcloud.com/download/tuikit-resource/conversation-backgroundImage/backgroundImage\_%s\_full.png | com/tencent/qcloud/tuicore/TUIConstants.java |
| https://im.sdk.qcloud.com/download/tuikit-resource/group-avatar/group\_avatar\_%s.png | com/tencent/qcloud/tuicore/TUIConstants.java |
| https://demos.trtc.tencent-cloud.com/prod/base/v1/events/stat | com/tencent/qcloud/tuicore/TUIConfig.java |
| https://console.cloud.tencent.com/im/detail | com/tencent/qcloud/tuikit/tuicallengine/a.java |
| https://console.intl.cloud.tencent.com/im/detail | com/tencent/qcloud/tuikit/tuicallengine/a.java |
| https://buy.cloud.tencent.com/avc?addRavLicense=1 | com/tencent/qcloud/tuikit/tuicallengine/e/o.java |
| https://buy.tencentcloud.com/avc?addRavLicense=1 | com/tencent/qcloud/tuikit/tuicallengine/e/o.java |
| https://cloud.tencent.com/document/product/269/32458 | com/tencent/qcloud/tuikit/tuichat/TUIChatConstants.java |
| https://intl.cloud.tencent.com/document/product/1047/36021?lang=en&pg= | com/tencent/qcloud/tuikit/tuichat/TUIChatConstants.java |
| https://cloud.tencent.com/document/product/269/3794 | com/tencent/qcloud/tuikit/tuichat/bean/CustomHelloMessage.java |
| https://im.sdk.qcloud.com/download/tuikit-resource/group-avatar/group\_avatar\_%s.png | com/tencent/qcloud/tuikit/tuicommunity/ui/page/CreateCommunityActivity.java |
| https://im.sdk.qcloud.com/download/tuikit-resource/group-avatar/group\_avatar\_%s.png | com/tencent/qcloud/tuikit/tuicommunity/ui/page/CommunitySettingsActivity.java |
| https://cloud.tencent.com/document/product/269/75979 | com/tencent/qcloud/tuikit/tuicommunity/utils/CommunityConstants.java |
| https://im.sdk.qcloud.com/download/tuikit-resource/community-cover/community\_cover\_%s.png | com/tencent/qcloud/tuikit/tuicommunity/utils/CommunityConstants.java |
| https://im.sdk.qcloud.com/download/tuikit-resource/community-cover/community\_cover\_default.png | com/tencent/qcloud/tuikit/tuicommunity/utils/CommunityConstants.java |
| https://im.sdk.qcloud.com/download/tuikit-resource/group-avatar/group\_avatar\_default.png | com/tencent/qcloud/tuikit/tuicommunity/utils/CommunityConstants.java |
| https://cloud.tencent.com/document/product/269/36852 | com/tencent/qcloud/tuikit/tuicommunity/utils/CommunityConstants.java |
| https://im.sdk.qcloud.com/download/tuikit-resource/group-avatar/group\_avatar\_%s.png | com/tencent/qcloud/tuikit/tuicommunity/utils/CommunityConstants.java |
| https://cloud.tencent.com/act/pro/imnew?from=17971 | com/tencent/qcloud/tuikit/tuicommunity/utils/CommunityConstants.java |
| https://cloud.tencent.com/product/im | com/tencent/qcloud/tuikit/tuicontact/TUIContactConstants.java |
| https://www.tencentcloud.com/products/im?lang=en&pg= | com/tencent/qcloud/tuikit/tuicontact/TUIContactConstants.java |
| https://cloud.tencent.com/product/im | com/tencent/qcloud/tuikit/tuicontact/minimalistui/pages/GroupTypeSelectMinimalistActivity.java |
| https://cloud.tencent.com/product/im | com/tencent/qcloud/tuikit/tuicontact/minimalistui/pages/CreateGroupMinimalistActivity.java |
| https://im.sdk.qcloud.com/download/tuikit-resource/group-avatar/group\_avatar\_%s.png | com/tencent/qcloud/tuikit/tuicontact/minimalistui/pages/CreateGroupMinimalistActivity.java |
| https://cloud.tencent.com/product/im | com/tencent/qcloud/tuikit/tuicontact/classicui/pages/GroupTypeSelectActivity.java |
| https://cloud.tencent.com/product/im | com/tencent/qcloud/tuikit/tuicontact/classicui/pages/CreateGroupActivity.java |
| https://im.sdk.qcloud.com/download/tuikit-resource/group-avatar/group\_avatar\_%s.png | com/tencent/qcloud/tuikit/tuicontact/classicui/pages/CreateGroupActivity.java |
| https://im.sdk.qcloud.com/download/tuikit-resource/group-avatar/group\_avatar\_%s.png | com/tencent/qcloud/tuikit/tuigroup/TUIGroupConstants.java |
| https://im.sdk.qcloud.com/download/tuikit-resource/group-avatar/group\_avatar\_%s.png | com/tencent/qcloud/tuikit/tuigroup/minimalistui/page/GroupInfoMinimalistFragment.java |
| https://im.sdk.qcloud.com/download/tuikit-resource/group-avatar/group\_avatar\_%s.png | com/tencent/qcloud/tuikit/tuigroup/classicui/page/GroupInfoFragment.java |
| https://github.com/ReactiveX/RxJava/wiki/Plugins | io/reactivex/Completable.java |
| https://github.com/ReactiveX/RxJava/wiki/Plugins | io/reactivex/Maybe.java |
| https://github.com/ReactiveX/RxJava/wiki/Plugins | io/reactivex/Single.java |
| https://github.com/ReactiveX/RxJava/wiki/Plugins | io/reactivex/Observable.java |
| https://github.com/ReactiveX/RxJava/wiki/Plugins | io/reactivex/Flowable.java |
| https://github.com/ReactiveX/RxJava/wiki/Plugins | io/reactivex/rxjava3/core/Completable.java |
| https://github.com/ReactiveX/RxJava/wiki/Plugins | io/reactivex/rxjava3/core/Single.java |
| https://github.com/ReactiveX/RxJava/wiki/Plugins | io/reactivex/rxjava3/core/Maybe.java |
| https://github.com/ReactiveX/RxJava/wiki/Plugins | io/reactivex/rxjava3/core/Observable.java |
| https://github.com/ReactiveX/RxJava/wiki/Plugins | io/reactivex/rxjava3/core/Flowable.java |
| https://github.com/ReactiveX/RxJava/wiki/Error-Handling | io/reactivex/rxjava3/exceptions/OnErrorNotImplementedException.java |
| https://github.com/ReactiveX/RxJava/wiki/What's-different-in-2.0 | io/reactivex/rxjava3/exceptions/UndeliverableException.java |
| https://github.com/ReactiveX/RxJava/wiki/Error-Handling | io/reactivex/exceptions/OnErrorNotImplementedException.java |
| https://github.com/ReactiveX/RxJava/wiki/What's-different-in-2.0 | io/reactivex/exceptions/UndeliverableException.java |
| https://cloud.tencent.com/document/product/269/37059 | 摸瓜V1引擎 |
| https://www.tencentcloud.com/document/product/1047/34286 | 摸瓜V1引擎 |
| https://162.14.13.170/v4/ConfigGetSvc/GetOpenSSOIPList | lib/arm64-v8a/libImSDK.so |
| http://162.14.3.250/v4/ConfigGetSvc/GetOpenSSOIPList | lib/arm64-v8a/libImSDK.so |
| https://119.29.29.99/d?token=353599313 | lib/arm64-v8a/libImSDK.so |
| http://119.29.29.98/d?id=39662 | lib/arm64-v8a/libImSDK.so |
| http://162.14.19.114/ | lib/arm64-v8a/libImSDK.so |

### **4.3 邮箱线索**

| 邮箱地址 | 所在文件 |
| --- | --- |
| xxx@email.elided | com/tencent/liteav/base/PiiElider.java |

### **4.4 手机号线索**

| 手机号 | 所在文件 |
| --- | --- |
| 15778800000 | org/joda/time/chrono/BasicFixedMonthChronology.java |
| 15778476000 | org/joda/time/chrono/GregorianChronology.java |
| 15778800000 | org/joda/time/chrono/JulianChronology.java |
| 15308640144 | org/joda/time/chrono/IslamicChronology.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: CN=sf, OU=gg, O=ghd, L=vs, ST=vhbd, C=965852 签名算法: rsassa\_pkcs1v15 有效期自: 2024-09-19 02:46:44+00:00 有效期至: 2049-09-13 02:46:44+00:00 发行人: CN=sf, OU=gg, O=ghd, L=vs, ST=vhbd, C=965852 序列号: 0x1 哈希算法: sha256 md5值: 4232974ff0f1d8985277286b18328f69 sha1值: 1bc333908aad86a8e3261959aad2255abcc16cc3 sha256值: bb9dee9591bb6e058d10376929470b15521680b78a6141e3539e6b3cd710ed41 sha512值: 44ecee0708bbc8aa313a3c688cbc6ac70bb2d8c8f7419233470ff4ebe89cf099b0bcbf8b915c57136938cd0ec8beabcfa9edf0e2e8c1939b1a4d94bdf7607c14 公钥算法: rsa 密钥长度: 2048 指纹: 325211680eb4847aabf26f4430d9b63ad6653dd215b3e28c1ad90d00515090e1**

## **6. 硬编码敏感信息**

| 可能的敏感信息 |
| --- |
| "common\_input\_pwd\_title" : "请输入支付密码" |
| "contact\_no\_such\_user" : "该用户不存在" |
| "private\_group" : "讨论组" |
| "reset\_password" : "重置登录密码" |
| "reset\_password" : "Reset password" |
| "contact\_no\_such\_user" : "هذا المستخدم غير موجود" |
| "private\_group" : "محادثة فردية" |
| "contact\_no\_such\_user" : "该用户不存在" |
| "private\_group" : "讨论组" |
| "contact\_no\_such\_user" : "該用戶不存在" |
| "private\_group" : "讨论组" |
| "reset\_password" : "重置密碼" |
| "reset\_password" : "重置密码" |
| "contact\_no\_such\_user" : "This user does not exist." |
| "private\_group" : "Discussion Group" |

## **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.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.POST\_NOTIFICATIONS | 未知 | Unknown permission | Unknown permission from android reference |
| android.permission.READ\_PRIVILEGED\_PHONE\_STATE | 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 |
| 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.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.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.RECORD\_AUDIO | 危险 | 录音 | 允许应用程序访问音频记录路径 |
| android.permission.READ\_PHONE\_STATE | 危险 | 读取电话状态和身份 | 允许应用访问设备的电话功能。具有此权限的应用程序可以确定此电话的电话号码和序列号,呼叫是否处于活动状态,呼叫所连接的号码等 |
| android.permission.INTERNET | 正常 | 互联网接入 | 允许应用程序创建网络套接字 |
| 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.VIBRATE | 正常 | 可控震源 | 允许应用程序控制振动器 |
| android.permission.READ\_MEDIA\_IMAGES | 未知 | Unknown permission | Unknown permission from android reference |
| android.permission.READ\_MEDIA\_VIDEO | 未知 | Unknown permission | Unknown permission from android reference |
| android.permission.READ\_MEDIA\_VISUAL\_USER\_SELECTED | 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.MOUNT\_UNMOUNT\_FILESYSTEMS | 危险 | 装载和卸载文件系统 | 允许应用程序为可移动存储安装和卸载文件系统 |
| android.permission.MODIFY\_AUDIO\_SETTINGS | 正常 | 更改您的音频设置 | 允许应用程序修改全局音频设置,例如音量和路由 |
| android.permission.CALL\_PHONE | 危险 | 直接拨打电话号码 | 允许应用程序在没有您干预的情况下拨打电话号码。恶意应用程序可能会导致您的电话账单出现意外呼叫。请注意,这不允许应用程序拨打紧急电话号码 |
| android.permission.DISABLE\_KEYGUARD | 正常 |  | 如果键盘不安全,允许应用程序禁用它。 |
| 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.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.REQUEST\_INSTALL\_PACKAGES | 危险 | 允许应用程序请求安装包。 | 恶意应用程序可以利用它来尝试诱骗用户安装其他恶意软件包。 |
| 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.SYSTEM\_ALERT\_WINDOW | 危险 | 显示系统级警报 | 允许应用程序显示系统警报窗口。恶意应用程序可以接管手机的整个屏幕 |
| android.permission.FOREGROUND\_SERVICE | 正常 |  | 允许常规应用程序使用 Service.startForeground。 |
| android.permission.FOREGROUND\_SERVICE\_CAMERA | 未知 | Unknown permission | Unknown permission from android reference |
| android.permission.FOREGROUND\_SERVICE\_MICROPHONE | 未知 | Unknown permission | Unknown permission from android reference |
| android.permission.FOREGROUND\_SERVICE\_CONNECTED\_DEVICE | 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.hykj.nhwj.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。**