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

**TronLink Pro（ 4.13.15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 | TronLink Pro |
| 版本 | 4.13.15 |
| 包名 | tronlink.frozen227.app1 |
| 域名线索 | 68条 |
| URL线索 | 54条 |
| APP图标 |  |
| 分析日期 | 2025年1月15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 | TronLink-pro.apk |
| 文件大小 | 41.91MB |
| MD5值 | f3221665edd26ff00f9d22d6d822c2fa |
| SHA1值 | 7c9fcc2284d98c4a40fde45df2d83ab4c45cadda |
| SHA256值 | 19be827643ec54517af4b6fa01c5ead71641b0a44b32509f978410c2cd7aa36f |

## **3. APP基本信息**

| 类别 | 内容 |
| --- | --- |
| App名称 | TronLink Pro |
| 包名 | tronlink.frozen227.app1 |
| 主活动Activity | com.tron.wallet.business.welcome.WelcomeActivity |
| 安卓版本名称 | 4.13.15 |
| 安卓版本 | 2012221276 |

## **4. 线索情况**

### **4.1 域名线索**

| 域名 | 服务器信息 |
| --- | --- |
| solidity.readthedocs.io | IP: 104.16.253.120  所属国家: United States of America  地区: California  城市: San Francisco |
| tronlink.gitbook.io | IP: 104.18.0.81  所属国家: United States of America  地区: California  城市: San Francisco |
| tron7010.zendesk.com | IP: 162.159.128.7  所属国家: United States of America  地区: California  城市: San Francisco |
| tronlink-android-9c7a1.firebaseio.com | IP: 34.120.160.131  所属国家: United States of America  地区: Missouri  城市: Kansas City |
| cdn.foxabc.cc | IP: 143.92.61.80  所属国家: Hong Kong  地区: Hong Kong  城市: Hong Kong |
| static.poloniex.org | 没有服务器地理信息. |
| dapp.tronlink.org | IP: 199.59.149.206  所属国家: United States of America  地区: California  城市: San Francisco |
| 18.222.178.103 | IP: 18.222.178.103  所属国家: United States of America  地区: Ohio  城市: Columbus |
| support.tronlink.org | IP: 202.160.130.145  所属国家: Singapore  地区: Singapore  城市: Singapore |
| static.tronscan.org | IP: 172.66.40.210  所属国家: United States of America  地区: California  城市: San Francisco |
| slowmist.medium.com | IP: 128.242.245.157  所属国家: Japan  地区: Tokyo  城市: Tokyo |
| 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 |
| shasta.tronscan.org | IP: 172.66.43.46  所属国家: United States of America  地区: California  城市: San Francisco |
| 47.242.46.199 | IP: 47.242.46.199  所属国家: Hong Kong  地区: Hong Kong  城市: Hong Kong |
| tronlinkorg.zendesk.com | IP: 104.16.55.111  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 |
| ip-api.com | IP: 208.95.112.1  所属国家: United States of America  地区: North Carolina  城市: Skyland |
| tronlink-images.s3.us-east-2.amazonaws.com | IP: 3.5.129.110  所属国家: United States of America  地区: Ohio  城市: Columbus |
| niletest.tronlink.org | IP: 202.160.130.145  所属国家: Singapore  地区: Singapore  城市: Singapore |
| justswap.network | IP: 104.21.15.8  所属国家: United States of America  地区: California  城市: San Francisco |
| www.google.com | IP: 157.240.17.35  所属国家: Switzerland  地区: Zurich  城市: Zurich |
| api.nileex.io | IP: 52.15.86.168  所属国家: United States of America  地区: Ohio  城市: Columbus |
| app.justlend.org | IP: 104.21.34.219  所属国家: United States of America  地区: California  城市: San Francisco |
| journeyapps.com | IP: 18.155.68.86  所属国家: Singapore  地区: Singapore  城市: Singapore |
| m.tronlending.org | 没有服务器地理信息. |
| opensource.org | IP: 199.16.172.170  所属国家: United States of America  地区: Texas  城市: San Antonio |
| googleplay.tronlink.org | IP: 199.59.148.7  所属国家: United States of America  地区: California  城市: San Francisco |
| nile.justlend.org | 没有服务器地理信息. |
| schemas.android.com | 没有服务器地理信息. |
| astat.bugly.qcloud.com | IP: 119.28.121.133  所属国家: Singapore  地区: Singapore  城市: Singapore |
| coin.top | IP: 104.21.43.73  所属国家: United States of America  地区: California  城市: San Francisco |
| apilist.tronscanapi.com | IP: 52.29.95.159  所属国家: Germany  地区: Hessen  城市: Frankfurt am Main |
| 3.131.202.164 | IP: 3.131.202.164  所属国家: United States of America  地区: Ohio  城市: Columbus |
| links.ethers.org | IP: 13.227.254.121  所属国家: Singapore  地区: Singapore  城市: Singapore |
| www.tronlink.org | IP: 168.143.171.186  所属国家: Japan  地区: Tokyo  城市: Tokyo |
| static.tronlink.org | IP: 199.59.148.201  所属国家: United States of America  地区: California  城市: San Francisco |
| nileex.io | IP: 52.15.86.168  所属国家: United States of America  地区: Ohio  城市: Columbus |
| list.tronlink.org | IP: 184.173.136.86  所属国家: United States of America  地区: California  城市: San Jose |
| financial.tronlink.org | IP: 108.160.172.208  所属国家: United States of America  地区: California  城市: San Francisco |
| dapptest.tronlink.org | IP: 162.125.18.133  所属国家: United States of America  地区: California  城市: San Francisco |
| javax.xml.xmlconstants | 没有服务器地理信息. |
| user.tronlink.org | IP: 157.240.17.41  所属国家: Switzerland  地区: Zurich  城市: Zurich |
| api.polyself.xyz | IP: 76.223.54.146  所属国家: United States of America  地区: Washington  城市: Seattle |
| dappchain.tronscan.org | IP: 172.66.43.46  所属国家: United States of America  地区: California  城市: San Francisco |
| m.poloniex.org | 没有服务器地理信息. |
| sun.io | IP: 172.67.20.242  所属国家: United States of America  地区: California  城市: San Francisco |
| github.com | IP: 20.205.243.166  所属国家: Singapore  地区: Singapore  城市: Singapore |
| feross.org | IP: 50.116.11.184  所属国家: United States of America  地区: California  城市: Fremont |
| debug.tronscan.org | IP: 172.66.40.210  所属国家: United States of America  地区: California  城市: San Francisco |
| 52.76.86.154 | IP: 52.76.86.154  所属国家: Singapore  地区: Singapore  城市: Singapore |
| play.google.com | IP: 142.251.42.238  所属国家: United States of America  地区: California  城市: Mountain View |
| dapp.tron.network | IP: 162.125.83.1  所属国家: United States of America  地区: California  城市: San Francisco |
| api.trongrid.io | IP: 54.254.170.45  所属国家: Singapore  地区: Singapore  城市: Singapore |
| android.bugly.qq.com | IP: 124.95.225.169  所属国家: China  地区: Liaoning  城市: Shenyang |
| sun.tronex.io | IP: 52.15.86.168  所属国家: United States of America  地区: Ohio  城市: Columbus |
| app.define.one | IP: 46.137.195.11  所属国家: Singapore  地区: Singapore  城市: Singapore |
| tronscan.org | IP: 0.0.0.0  所属国家: -  地区: -  城市: - |
| shastalist.tronlink.org | IP: 47.88.58.234  所属国家: United States of America  地区: California  城市: Los Angeles |
| nile.tronscan.org | IP: 172.66.43.46  所属国家: United States of America  地区: California  城市: San Francisco |
| debugdappchain.transcan.io | 没有服务器地理信息. |
| poloniex.org | IP: 52.218.26.156  所属国家: Ireland  地区: Dublin  城市: Dublin |
| 54.151.250.227 | IP: 54.151.250.227  所属国家: Singapore  地区: Singapore  城市: Singapore |
| testlist.tronlink.org | IP: 199.59.148.102  所属国家: United States of America  地区: California  城市: San Francisco |
| financialtest.tronlink.org | IP: 185.60.216.169  所属国家: Ireland  地区: Dublin  城市: Dublin |
| api.shasta.trongrid.io | IP: 44.239.253.142  所属国家: United States of America  地区: Oregon  城市: Portland |
| unpkg.com | IP: 104.17.247.203  所属国家: United States of America  地区: California  城市: San Francisco |
| android.googlesource.com | IP: 64.233.187.82  所属国家: United States of America  地区: California  城市: Mountain View |
| testpre.tronlink.org | IP: 69.171.242.11  所属国家: United States of America  地区: New York  城市: New York City |

### **4.2 URL线索**

| URL信息 | Url所在文件 |
| --- | --- |
| http://javax.xml.XMLConstants/feature/secure-processing | com/fasterxml/jackson/databind/ext/DOMDeserializer.java |
| http://schemas.android.com/apk/res/android | com/flyco/tablayout/SegmentTabLayout.java |
| http://schemas.android.com/apk/res/android | com/flyco/tablayout/CommonTabLayout.java |
| http://schemas.android.com/apk/res/android | com/flyco/tablayout/SlidingTabLayout.java |
| https://github.com/Polidea/RxAndroidBle/tree/master/mockrxandroidble' | com/polidea/rxandroidble2/RxBleClientImpl.java |
| https://android.googlesource.com/platform/external/bluetooth/bluedroid/+/android-5.1.0\_r1/stack/include/gatt\_api.h | com/polidea/rxandroidble2/exceptions/BleGattException.java |
| https://android.bugly.qq.com/rqd/async | com/tencent/bugly/crashreport/common/strategy/StrategyBean.java |
| https://astat.bugly.qcloud.com/rqd/async | com/tencent/bugly/crashreport/common/strategy/a.java |
| https://astat.bugly.cros.wr.pvp.net/:8180/rqd/async | com/tencent/bugly/crashreport/common/strategy/a.java |
| https://tronscan.org/ | com/tron/tron\_base/frame/net/IRequestConstant.java |
| https://nile.tronscan.org/ | com/tron/tron\_base/frame/net/IRequestConstant.java |
| https://dapp.tronlink.org | com/tron/tron\_base/frame/net/IRequestConstant.java |
| https://user.tronlink.org/ | com/tron/tron\_base/frame/net/IRequestConstant.java |
| http://3.131.202.164:8080/ | com/tron/tron\_base/frame/net/IRequestConstant.java |
| http://18.222.178.103:8080/ | com/tron/tron\_base/frame/net/IRequestConstant.java |
| https://financial.tronlink.org/ | com/tron/tron\_base/frame/net/IRequestConstant.java |
| https://financialtest.tronlink.org/ | com/tron/tron\_base/frame/net/IRequestConstant.java |
| https://support.tronlink.org/hc/en-us/articles/19168136141209 | com/tron/tron\_base/frame/net/IRequestConstant.java |
| https://support.tronlink.org/hc/zh-cn/articles/19168136141209 | com/tron/tron\_base/frame/net/IRequestConstant.java |
| https://tronlink.gitbook.io/docs/adjustments-to-tronlinks-services-in-mainland-china | com/tron/tron\_base/frame/net/IRequestConstant.java |
| https://tronlink.gitbook.io/docs/zhi-zhong-guo-jing-nei-yong-hu-tronlink-chan-pin-gong-neng-tiao-zheng-shuo-ming | com/tron/tron\_base/frame/net/IRequestConstant.java |
| https://app.justlend.org/?lang=en-US | com/tron/tron\_base/frame/net/IRequestConstant.java |
| https://nile.justlend.org/?lang=en-US | com/tron/tron\_base/frame/net/IRequestConstant.java |
| https://app.justlend.org/?lang=zh-CN | com/tron/tron\_base/frame/net/IRequestConstant.java |
| https://nile.justlend.org/?lang=zh-CN | com/tron/tron\_base/frame/net/IRequestConstant.java |
| https://tronlinkorg.zendesk.com/hc/en-us/articles/18779153013913 | com/tron/tron\_base/frame/net/IRequestConstant.java |
| https://tronlinkorg.zendesk.com/hc/zh-cn/articles/18779153013913 | com/tron/tron\_base/frame/net/IRequestConstant.java |
| https://list.tronlink.org/ | com/tron/tron\_base/frame/net/IRequestConstant.java |
| http://52.76.86.154:8080/ | com/tron/tron\_base/frame/net/IRequestConstant.java |
| http://54.151.250.227:80/ | com/tron/tron\_base/frame/net/IRequestConstant.java |
| https://shastalist.tronlink.org/ | com/tron/tron\_base/frame/net/IRequestConstant.java |
| https://tronlinkorg.zendesk.com/hc/en-us/articles/16209476993561 | com/tron/tron\_base/frame/net/IRequestConstant.java |
| https://tronlinkorg.zendesk.com/hc/zh-cn/articles/16209476993561 | com/tron/tron\_base/frame/net/IRequestConstant.java |
| https://tronlinkorg.zendesk.com/hc/en-us/articles/16209518913561 | com/tron/tron\_base/frame/net/IRequestConstant.java |
| https://tronlinkorg.zendesk.com/hc/zh-cn/articles/16209518913561 | com/tron/tron\_base/frame/net/IRequestConstant.java |
| https://tronlinkorg.zendesk.com/hc/en-us/articles/16209490111769 | com/tron/tron\_base/frame/net/IRequestConstant.java |
| https://tronlinkorg.zendesk.com/hc/zh-cn/articles/16209490111769 | com/tron/tron\_base/frame/net/IRequestConstant.java |
| https://tronlinkorg.zendesk.com/hc/en-us/articles/5055189053081 | com/tron/tron\_base/frame/net/IRequestConstant.java |
| https://tronlinkorg.zendesk.com/hc/zh-cn/articles/5055189053081 | com/tron/tron\_base/frame/net/IRequestConstant.java |
| https://support.tronlink.org/hc/en-us/articles/4579983892633--How-to-Use-Multi-Signature-Transfer- | com/tron/tron\_base/frame/net/IRequestConstant.java |
| https://support.tronlink.org/hc/zh-cn/articles/4579983892633 | com/tron/tron\_base/frame/net/IRequestConstant.java |
| https://tronlinkorg.zendesk.com/hc/en-us/articles/5054937876249 | com/tron/tron\_base/frame/net/IRequestConstant.java |
| https://tronlinkorg.zendesk.com/hc/zh-cn/articles/5054937876249 | com/tron/tron\_base/frame/net/IRequestConstant.java |
| https://tronlinkorg.zendesk.com/hc/en-us/articles/7904127993753 | com/tron/tron\_base/frame/net/IRequestConstant.java |
| https://tronlinkorg.zendesk.com/hc/zh-cn/articles/7904127993753 | com/tron/tron\_base/frame/net/IRequestConstant.java |
| https://niletest.tronlink.org/ | com/tron/tron\_base/frame/net/IRequestConstant.java |
| https://testpre.tronlink.org | com/tron/tron\_base/frame/net/IRequestConstant.java |
| https://dapp.tronlink.org/ | com/tron/tron\_base/frame/net/IRequestConstant.java |
| https://dapptest.tronlink.org/ | com/tron/tron\_base/frame/net/IRequestConstant.java |
| https://testlist.tronlink.org/ | com/tron/tron\_base/frame/net/IRequestConstant.java |
| https://dappchain.tronscan.org/ | com/tron/tron\_base/frame/net/IRequestConstant.java |
| https://debugdappchain.transcan.io/ | com/tron/tron\_base/frame/net/IRequestConstant.java |
| https://debug.tronscan.org/ | com/tron/tron\_base/frame/net/IRequestConstant.java |
| https://apilist.tronscanapi.com/api/security/url/data | com/tron/tron\_base/frame/net/IRequestConstant.java |
| https://nile.tronscan.org/ | com/tron/tron\_base/frame/net/HostUtil.java |
| https://tronscan.org/ | com/tron/tron\_base/frame/net/HostUtil.java |
| https://tronlink-images.s3.us-east-2.amazonaws.com/WechatIMG106.png | com/tron/wallet/business/tabassets/assetshome/AssetsPresenter.java |
| https://slowmist.medium.com/slowmist-another-airdrop-scam-but-with-a-twist-1666e01b6a6c | com/tron/wallet/business/tabassets/transfer/TransactionDetailActivity.java |
| https://slowmist.medium.com/slowmist-be-wary-of-the-transferfrom-zero-transfer-scam-c64ba0e3bc4d | com/tron/wallet/business/tabassets/transfer/TransactionDetailActivity.java |
| https://tronlinkorg.zendesk.com/hc/zh-cn/articles/13216046504729-%E7%9B%B8%E5%90%8C%E5%B0%BE%E5%8F%B7%E5%9C%B0%E5%9D%80%E9%AA%97%E5%B1%80 | com/tron/wallet/business/tabassets/transfer/component/SimilarAddressView.java |
| https://tronlinkorg.zendesk.com/hc/en-us/articles/13216046504729 | com/tron/wallet/business/tabassets/transfer/component/SimilarAddressView.java |
| https://static.tronscan.org/production/upload/logo/default.png | com/tron/wallet/business/tabassets/nft/transfer/nfttransactiondetail/NftTransactionDetailActivity.java |
| https://dapp.tronlink.org/ | com/tron/wallet/business/create/creatimport/UserPrivacyAgreementActivity.java |
| https://www.google.com/search?q= | com/tron/wallet/business/tabdapp/browser/search/BrowserSearchPresenter.java |
| https://app.define.one | com/tron/wallet/business/tabdapp/jsbridge/dappconfirm/messagesign/DappMessageSignConfirmFragment.java |
| https://www.tronlink.org/phishing.html?href= | com/tron/wallet/business/tabdapp/home/utils/DAppUrlUtils.java |
| https://financialtest.tronlink.org/ | com/tron/wallet/business/finance/FinanceFragment.java |
| https://app.define.one | com/tron/wallet/business/pull/messagesign/DeepLinkDappMessageSignConfirmFragment.java |
| http://dapp.tronlink.org/ | com/tron/wallet/business/tabmy/myhome/DappBrowserActivity.java |
| https://list.tronlink.org/api/v1/wallet/getCoinCapTrxPrice | com/tron/wallet/business/tabmy/myhome/SettingActivity.java |
| http://52.76.86.154:8080/api/v1/wallet/getCoinCapTrxPrice | com/tron/wallet/business/tabmy/myhome/SettingActivity.java |
| https://list.tronlink.org/api/v1/wallet/getCoinCapTrxPrice | com/tron/wallet/business/tabmy/myhome/settings/ServerSelectActivity.java |
| http://52.76.86.154:8080/api/v1/wallet/getCoinCapTrxPrice | com/tron/wallet/business/tabmy/myhome/settings/ServerSelectActivity.java |
| https://coin.top/production/logo/1002000.png\\\ | com/tron/wallet/business/tabmy/myhome/settings/unittest/ContinuousCaptureTest2Activity.java |
| https://api.polyself.xyz/mooncats/1345 | com/tron/wallet/business/tabmy/myhome/settings/unittest/NFTTestActivity.java |
| https://nileex.io/join/getJoinPage | com/tron/wallet/business/tabmy/myhome/settings/unittest/GetTrxTestActivity.java |
| https://static.tronlink.org/production\_test/wallet/20190723080257.png | com/tron/wallet/business/welcome/WelcomePresenter.java |
| http://schemas.android.com/apk/res/android | com/tron/wallet/customview/CommonTabLayout.java |
| https://googleplay.tronlink.org/ | com/tron/wallet/config/TronSetting.java |
| https://tronscan.org/ | com/tron/wallet/config/TronConfig.java |
| https://nile.tronscan.org/?\_ga=2.10910324.1350770308.1687174972-738033416.1679384183 | com/tron/wallet/config/TronConfig.java |
| https://shasta.tronscan.org/?\_ga=2.9965941.1350770308.1687174972-738033416.1679384183 | com/tron/wallet/config/TronConfig.java |
| https://dapp.tron.network/views/signEN.html | com/tron/wallet/config/TronConfig.java |
| https://dapp.tron.network/views/signZH.html | com/tron/wallet/config/TronConfig.java |
| https://support.tronlink.org/hc/en-us/articles/360034148772-How-to-get-TRC20-USDT- | com/tron/wallet/config/TronConfig.java |
| https://support.tronlink.org/hc/zh-cn/articles/360034519851-%E5%A6%82%E4%BD%95%E8%8E%B7%E5%8F%96TRC20-USDT | com/tron/wallet/config/TronConfig.java |
| https://justswap.network/?lang=en-US | com/tron/wallet/config/TronConfig.java |
| https://justswap.network/?lang=zh-CN | com/tron/wallet/config/TronConfig.java |
| https://support.tronlink.org/hc/en-us/articles/4843619210777 | com/tron/wallet/config/TronConfig.java |
| https://support.tronlink.org/hc/zh-cn/articles/4843619210777 | com/tron/wallet/config/TronConfig.java |
| https://dapp.tron.network/views/protocolEN.html | com/tron/wallet/config/TronConfig.java |
| https://dapp.tron.network/views/protocolZH.html | com/tron/wallet/config/TronConfig.java |
| https://support.tronlink.org/hc/en-us/articles/4580270363929--Notes-in-Shielded-Transaction- | com/tron/wallet/config/TronConfig.java |
| https://support.tronlink.org/hc/zh-cn/articles/4580270363929 | com/tron/wallet/config/TronConfig.java |
| http://m.tronlending.org/tronLending | com/tron/wallet/config/TronConfig.java |
| https://support.tronlink.org/hc/zh-cn/articles/4580282574745 | com/tron/wallet/config/TronConfig.java |
| https://support.tronlink.org/hc/en-us/articles/4580282574745--About-Shielded-Transaction- | com/tron/wallet/config/TronConfig.java |
| https://dapp.tronlink.org/ | com/tron/wallet/config/TronConfig.java |
| https://support.tronlink.org/hc/en-us | com/tron/wallet/config/TronConfig.java |
| https://support.tronlink.org/hc/en-us/requests/new | com/tron/wallet/config/TronConfig.java |
| https://support.tronlink.org/hc/zh-cn | com/tron/wallet/config/TronConfig.java |
| https://support.tronlink.org/hc/zh-cn/requests/new | com/tron/wallet/config/TronConfig.java |
| https://support.tronlink.org/hc/zh-cn/categories/360001570571-%E5%85%AC%E5%91%8A%E4%B8%AD%E5%BF%83 | com/tron/wallet/config/TronConfig.java |
| https://support.tronlink.org/hc/en-us/categories/360001579171-Announcement | com/tron/wallet/config/TronConfig.java |
| https://support.tronlink.org/hc/en-us/categories/4579643636889 | com/tron/wallet/config/TronConfig.java |
| https://support.tronlink.org/hc/zh-cn/categories/4579643636889 | com/tron/wallet/config/TronConfig.java |
| https://support.tronlink.org/hc/zh-cn/articles/4580268628377 | com/tron/wallet/config/TronConfig.java |
| https://support.tronlink.org/hc/en-us/articles/4580268628377 | com/tron/wallet/config/TronConfig.java |
| https://support.tronlink.org/hc/zh-cn/articles/4580250299289-- | com/tron/wallet/config/TronConfig.java |
| https://support.tronlink.org/hc/en-us/articles/4580250299289--Introducing-Custom-Tokens- | com/tron/wallet/config/TronConfig.java |
| https://tronlinkorg.zendesk.com/hc/en-us/articles/14496201625113 | com/tron/wallet/config/TronConfig.java |
| https://tronlinkorg.zendesk.com/hc/zh-cn/articles/14496201625113 | com/tron/wallet/config/TronConfig.java |
| https://poloniex.org/ | com/tron/wallet/utils/ExchangeUtils.java |
| https://m.poloniex.org/?lang= | com/tron/wallet/utils/ExchangeUtils.java |
| https://static.poloniex.org/mSunWeb.js | com/tron/wallet/utils/ExchangeUtils.java |
| https://static.poloniex.org/simplify-mTronWeb.js | com/tron/wallet/utils/ExchangeUtils.java |
| http://3d932e47fdfb4b0d99199df9556c6914@47.242.46.199:9000/3 | com/tron/wallet/utils/SentryUtil.java |
| https://play.google.com/store/apps/details?id=com.tronlinkpro.wallet | com/tron/wallet/utils/ChannelUtils.java |
| https://apilist.tronscanapi.com/api/security/url/data | com/tron/wallet/net/HttpAPI.java |
| https://list.tronlink.org/api/v1/wallet/v2/upgrade | com/tron/wallet/net/HttpAPI.java |
| https://play.google.com/store/apps/details?id= | com/tron/wallet/migrate/MigrateModel.java |
| https://play.google.com/store/apps/details?id=%s | com/tron/wallet/migrate/MigrateModel.java |
| https://tronlinkorg.zendesk.com/hc/en-us/articles/11912766025497 | com/tron/wallet/migrate/component/MigrateConfig.java |
| https://tronlinkorg.zendesk.com/hc/zh-cn/articles/11912766025497 | com/tron/wallet/migrate/component/MigrateConfig.java |
| https://sun.io/?lang=zh-CN | com/tron/wallet/adapter/holder/swap/TokenInfoHolder.java |
| http://ip-api.com/json/ | com/tron/wallet/update/location/LocationHelper.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/Error-Handling | io/reactivex/exceptions/OnErrorNotImplementedException.java |
| https://github.com/ReactiveX/RxJava/wiki/What's-different-in-2.0 | io/reactivex/exceptions/UndeliverableException.java |
| http://www.slf4j.org/codes.html | org/slf4j/MDC.java |
| http://www.slf4j.org/codes.html | org/slf4j/LoggerFactory.java |
| http://solidity.readthedocs.io/en/develop/types.html | org/tron/common/crypto/TypeDecoder.java |
| https://cdn.foxabc.cc/wallet/wallet.php | org/inject/Task.java |
| https://tronlink-android-9c7a1.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://www.tronlink.org/) | 摸瓜V1引擎 |
| https://support.tronlink.org/hc/en-us/articles/4579740989209 | 摸瓜V1引擎 |
| https://tron7010.zendesk.com/hc/zh-cn/articles/360044039151-%E6%8A%95%E7%A5%A8%E6%B3%A8%E6%84%8F%E4%BA%8B%E9%A1%B9 | 摸瓜V1引擎 |
| https://unpkg.com/pdfjs-dist@1.9.426/cmaps/'; | 摸瓜V2引擎 |
| https://github.com/Tencent/vConsole) | 摸瓜V2引擎 |
| http://opensource.org/licenses/MIT | 摸瓜V2引擎 |
| https://links.ethers.org/v5-errors- | 摸瓜V2引擎 |
| https://github.com/tronprotocol/sun-network/tree/develop/js-sdk | 摸瓜V2引擎 |
| http://feross.org> | 摸瓜V2引擎 |
| https://feross.org> | 摸瓜V2引擎 |
| https://api.trongrid.io | 摸瓜V2引擎 |
| https://api.nileex.io | 摸瓜V2引擎 |
| https://api.shasta.trongrid.io | 摸瓜V2引擎 |
| https://sun.tronex.io | 摸瓜V2引擎 |

### **4.3 邮箱线索**

| 邮箱地址 | 所在文件 |
| --- | --- |
| 4b0d99199df9556c6914@47.242 | com/tron/wallet/utils/SentryUtil.java |
| rfe@rm.rs  0bje@bm.bwayc  feross@feross.org | 摸瓜V2引擎 |

### **4.4 手机号线索**

## **5. 签名证书**

**APK已签名 v1 签名: True v2 签名: True v3 签名: True 找到 1 个唯一证书 主题: C=CN, ST=ST, L=L, O=O, OU=OU, CN=CN 签名算法: rsassa\_pkcs1v15 有效期自: 2024-08-13 17:07:49+00:00 有效期至: 2079-05-17 17:07:49+00:00 发行人: C=CN, ST=ST, L=L, O=O, OU=OU, CN=CN 序列号: 0xc294054d4ed7c1c2 哈希算法: sha256 md5值: 2a3f47b07fd4b74ca10a25c043bed209 sha1值: 92273ea43cd90049414f8d97f50435fb2a128c00 sha256值: dea7f289148be0e6cb8b6cd9c9841c04a8d1e267646957294717596065027674 sha512值: de37f536696c2a819a0dc2f79bee856724b322a93270ee23fafd7882560de6e529af5f67c86bc67e8384a5616f640292bbb25b1b7c43dea22cacc82ab8bf3757 公钥算法: rsa 密钥长度: 2048 指纹: e277fce5b9b6fc94d855183410c800b65de13960d7c8403f42d672488c064d95**

## **6. 硬编码敏感信息**

| 可能的敏感信息 |
| --- |
| "DappChain\_customfull\_key" : "DappChain\_customfull\_key" |
| "DappChain\_customsol\_key" : "DappChain\_customsol\_key" |
| "account\_bytes\_key" : "account\_bytes\_key" |
| "accounts\_with\_control\_authority" : "Multisig accounts that you have control over" |
| "add\_a\_custom\_token" : "Add a Custom Token" |
| "add\_token\_tip" : "You are about to add this token" |
| "again\_password" : "Re-Enter Password" |
| "all\_chain\_key" : "all\_chain\_key>" |
| "asset\_tronscan\_token\_type" : "Tokens are classified into five credit levels on TRONSCAN based on the information disclosed, community feedback, and whether they can be traded on SunSwap. Explore credit rating rules>" |
| "back\_privatekey" : "Back Up Private Key" |
| "back\_up\_private\_key" : "Back Up Private Key" |
| "backup\_key" : "backup\_key" |
| "balance\_key" : "balance\_key" |
| "block\_time\_interval\_key" : "block\_time\_interval\_key" |
| "chain\_name\_key" : "chain\_name\_key>" |
| "choose\_token" : "Select Token" |
| "client\_id\_key" : "client\_id" |
| "clod\_key" : "cold\_key" |
| "contract\_address\_not\_token" : "This is not a token contract. The custom token cannot be added." |
| "custom\_token\_delete\_info" : "Custom tokens can only be added again through the "Custom Token" feature after deletion." |
| "custom\_token\_delete\_title" : "Are you sure you want to delete custom token %1$s?" |
| "custom\_token\_has\_record" : "The token has been recorded on TronScan. Click to update >" |
| "custom\_token\_not\_support\_transfer" : "This custom token has missing functions and is not available for transfers" |
| "custom\_token\_sync\_fail" : "Update failed. Please try again." |
| "custom\_token\_sync\_info" : "The token information recorded on TronScan will replace the current custom token information after the update." |
| "custom\_token\_sync\_title" : "Are you sure you want to update token information?" |
| "customfull\_key" : "customfull\_key" |
| "customsol\_key" : "customsol\_key" |
| "dapp\_to\_main\_fee\_key" : "dapp\_to\_main\_fee" |
| "dappjs\_key" : "dappjs\_key" |
| "dappjs\_output\_key" : "dappjs\_output\_key" |
| "dappjs\_sun\_key" : "dappjs\_sun\_key" |
| "dappjs\_sun\_url\_key" : "dappjs\_sun\_url\_key" |
| "dappjs\_url\_key" : "dappjs\_url\_key" |
| "display\_pri\_key" : "View Private Key" |
| "en\_teleurl\_key" : "en\_teleurl\_key" |
| "energy\_limit\_key" : "energy\_limit\_key" |
| "energy\_used\_key" : "energy\_used\_key" |
| "et\_input\_password" : "Enter Your Password" |
| "et\_password" : "Enter the wallet Password" |
| "firebase\_database\_url" : "https://tronlink-android-9c7a1.firebaseio.com" |
| "fullnodes\_all\_key" : "fullnodes\_all\_key" |
| "fullnodes\_key" : "fullnodes\_key" |
| "google\_api\_key" : "AIzaSyAGmwyk8GrS6VhlmQ8iMhjmkOYXFNIrwcE" |
| "google\_crash\_reporting\_api\_key" : "AIzaSyAGmwyk8GrS6VhlmQ8iMhjmkOYXFNIrwcE" |
| "import\_private" : "Import Private Key" |
| "imvalid\_private\_key" : "Invalid private key format." |
| "incorrect\_address\_burn\_token" : "This account is used to burn tokens. Please confirm that this is the account you want to make a transfer to." |
| "incorrect\_address\_burn\_token\_for\_delegate" : "This account is used to burn tokens and cannot be delegated resources." |
| "incorrect\_stake\_address\_burn\_token" : "The account is used to burn tokens and is unavailable to receive staking. Please fill again." |
| "incorrect\_stake\_contract\_address\_burn\_token" : "The address is a contract address and is unavailable to receive staking. Please fill again." |
| "input\_password" : "Enter a password" |
| "ip\_key" : "ip" |
| "ip\_sol\_key" : "ip\_sol" |
| "is\_DappChain\_custom\_sol\_key" : "is\_DappChain\_customsol\_key" |
| "is\_DappChain\_customfull\_key" : "is\_DappChain\_customfull\_key" |
| "is\_custom\_sol\_key" : "is\_customsol\_key" |
| "is\_customfull\_key" : "is\_customfull\_key" |
| "is\_first\_vote\_freeze\_key" : "is\_first\_vote\_freeze\_key>" |
| "is\_pwd\_input\_key" : "is\_pwd\_input\_key>" |
| "is\_watch\_only\_setup\_key" : "is\_watch\_only\_setup\_key" |
| "isshield\_key" : "isshield\_key" |
| "jtoken\_help\_tip" : "%s is the receipt you get for supplying %s to JustLend DAO. With %s, you can withdraw your asset from JustLend DAO." |
| "keep\_pri\_key" : "Keep your private key in a safe place" |
| "key" : "Key" |
| "language\_key" : "language\_key" |
| "last\_all\_chain\_key" : "last\_all\_chain\_key>" |
| "last\_test\_version\_key" : "last\_test\_version\_key" |
| "latest\_version\_key" : "latest\_version\_key" |
| "library\_zxingandroidembedded\_author" : "JourneyApps" |
| "library\_zxingandroidembedded\_authorWebsite" : "https://journeyapps.com/" |
| "local\_dapp\_search\_key" : "local\_dapp\_search\_key>" |
| "lptoken\_help\_tip" : "This is a Liquidity Provider Token (LP token) that serves as proof of the liquidity supplied. You may stake the LP token on sun.io for liquidity mining and earn mining rewards." |
| "mnemonic\_key" : "mnemonic\_key" |
| "name\_key" : "name\_key" |
| "net\_free\_limit\_key" : "net\_free\_limit\_key" |
| "net\_free\_used\_key" : "net\_free\_used\_key" |
| "net\_limit\_key" : "net\_limit\_key" |
| "net\_used\_key" : "net\_used\_key" |
| "no\_token" : "Token not found" |
| "no\_token\_is\_found" : "No token information is found." |
| "no\_token\_is\_found\_has\_been\_recorded" : "No token information has been recorded." |
| "no\_token\_search" : "Token not found, you can click to record" |
| "node\_key" : "node\_key>" |
| "notice\_key" : "notice\_key" |
| "password" : "Password" |
| "payment\_received\_for\_token" : "Received %1$s %2$s" |
| "payment\_received\_for\_token\_fail" : "Failed to receive %1$s %2$s" |
| "port\_key" : "port" |
| "port\_sol\_key" : "port\_sol" |
| "price\_key" : "price\_key" |
| "priv\_key" : "priv\_key" |
| "private\_key" : "private key" |
| "private\_key\_learn\_bottom\_title" : "View Private Key" |
| "private\_key\_learn\_content" : "A private key is composed of 64 hexadecimal characters. Each wallet has only one private key, which cannot be modified. A wallet usually has a public-private key pair: the private key can be used to derive the public key via algorithms, which can then be used to derive the wallet address. This process is irreversible." |
| "private\_key\_learn\_detail\_title" : "What is a private key?" |
| "private\_key\_learn\_is\_show" : "Don't show this again" |
| "private\_key\_learn\_title" : "About Private Key" |
| "privatekey\_import" : "Private Key" |
| "pub\_key" : "pub\_key" |
| "pull\_token\_contract" : "Token Contract" |
| "pull\_token\_id" : "Token ID" |
| "pull\_transfer\_insufficient\_token" : "Insufficient wallet balance. Please ensure that you have sufficient balance before requesting a transfer." |
| "pwd\_key" : "pwd\_key" |
| "qr\_code\_privkey" : "Private Key QR Code" |
| "receive\_notification\_key" : "receive\_notification\_key" |
| "receive\_token" : "Scan the QR Code and Pay" |
| "recent\_send\_address\_key" : "recent\_send\_address" |
| "recent\_transfer\_address\_key" : "recent\_transfer\_address" |
| "select\_a\_token" : "Select a Token" |
| "select\_token" : "Select Token" |
| "selected\_shield\_wallet\_key" : "selected\_shield\_wallet\_key" |
| "selected\_wallet\_key" : "selected\_wallet\_key" |
| "set\_alltrc10\_key" : "set\_alltrc10\_key" |
| "set\_alltrc20\_key" : "set\_alltrc20\_key" |
| "set\_assetslist\_key" : "set\_assetslist\_key" |
| "set\_customnodelist\_key" : "set\_customnodelist\_key" |
| "set\_hasaccount\_key" : "set\_hasaccount\_key" |
| "set\_mainnodelist\_key" : "set\_mainnodelist\_key" |
| "set\_trc10\_key" : "set\_trc10\_key" |
| "set\_trc20\_key" : "set\_trc20\_key" |
| "shield\_\_ob\_key" : "shield\_\_ob\_key" |
| "solnodes\_key" : "solnodes\_key" |
| "sort\_by\_user" : "Manual" |
| "splash\_png\_key" : "splash\_png\_key" |
| "swap\_view\_token" : "View Token Info" |
| "test\_key" : "test\_key" |
| "test\_version\_key" : "test\_version\_key" |
| "token\_add\_success" : "You have added %1$s" |
| "token\_added" : "This token has been added." |
| "token\_address\_invalid" : "This address is invalid." |
| "token\_contract\_address" : "Token Contract Address" |
| "token\_decimal" : "Token Decimals" |
| "token\_detail\_hided\_small\_assets" : "Transactions of less than $%s are hidden." |
| "token\_detail\_showed\_small\_assets" : "All transactions are shown here." |
| "token\_full\_name" : "Token Name" |
| "token\_id" : "Token ID" |
| "token\_id\_of\_trc10" : "Token ID %1$s" |
| "token\_name" : "Token Name" |
| "token\_no\_allowance\_function" : "Approved amount not retrievable" |
| "token\_no\_approve\_event" : "Approve balance not retrievable" |
| "token\_no\_approve\_function" : "Approve transaction not supported" |
| "token\_no\_transfer\_from\_function" : "Transfer From transaction not supported" |
| "token\_no\_transfer\_function" : "Transfer not supported" |
| "token\_not\_support\_to\_transfer" : "Transfer is not supported for this token" |
| "token\_not\_support\_transfer" : "Transfer is not supported for this token." |
| "token\_record" : "Record Token" |
| "token\_recorded" : "This token has been recorded. Please add it from search results." |
| "token\_symbol" : "Token Symbol" |
| "token\_type" : "Token Type" |
| "too\_long\_private\_key" : "Private Key cannot exceed 64 characters. Please check and try again." |
| "total\_energy\_limit\_key" : "total\_energy\_limit\_key" |
| "total\_energy\_weight\_key" : "total\_energy\_weight\_key" |
| "total\_net\_limit\_key" : "total\_net\_limit\_key" |
| "total\_net\_weight\_key" : "total\_net\_weight\_key" |
| "transfer\_scam\_token\_warning" : "This token has not been verified, or has been reported to be fraudulent. Please be aware of the risk!" |
| "transfer\_token\_name" : "Token" |
| "transferred\_out\_of\_token" : "Transferred out %1$s %2$s" |
| "transferred\_out\_of\_token\_fail" : "Failed to transfer out %1$s %2$s" |
| "tron\_etpassword" : "8-16 characters (including upper and lowercase letters and numbers)" |
| "twitterurl\_key" : "twitterurl\_key" |
| "wallet\_address\_key" : "wallet\_address\_key" |
| "wallet\_color\_key" : "wallet\_color\_new\_key" |
| "wallet\_createtime\_key" : "wallet\_createtime\_key" |
| "wallet\_createtype\_key" : "wallet\_createtype\_key" |
| "wallet\_icon\_key" : "wallet\_icon\_key" |
| "wallet\_keystore\_key" : "wallet\_keystore\_key" |
| "wallet\_manager\_enter\_password" : "Enter Your Password" |
| "wallet\_mnemonicpath\_key" : "wallet\_mnemonicpath\_key" |
| "wallet\_name\_key" : "wallet\_name\_key" |
| "wallets\_key" : "wallets\_key" |
| "warning\_back\_privatekey" : "There are risks in copying private key. The clipboard is vulnerable to hacking. Recommended to store it in a secure manner." |
| "wechaturl\_key" : "wechaturl\_key" |
| "zh\_teleurl\_key" : "zh\_teleurl\_key" |
| "accounts\_with\_control\_authority" : "您拥有控制权限的多签账户" |
| "add\_a\_custom\_token" : "添加自定义通证" |
| "add\_token\_tip" : "您即将添加此通证" |
| "again\_password" : "再次输入钱包密码" |
| "asset\_tronscan\_token\_type" : "TRONSCAN 目前根据通证信息的完善程度、社区反馈以及是否可在 SunSwap 交易将通证分为 5 个信用评级，查看评级规则>" |
| "back\_privatekey" : "备份私钥" |
| "back\_up\_private\_key" : "备份私钥" |
| "choose\_token" : "选择通证" |
| "contract\_address\_not\_token" : "非通证合约，无法添加自定义通证" |
| "custom\_token\_delete\_info" : "自定义通证删除后只能通过“自定义通证“功能再次被添加。" |
| "custom\_token\_delete\_title" : "确认删除自定义通证%1$s吗？" |
| "custom\_token\_has\_record" : "此通证已在 TronScan 录入，点击同步录入状态 >" |
| "custom\_token\_not\_support\_transfer" : "此自定义通证函数缺失，不支持转账" |
| "custom\_token\_sync\_fail" : "更新失败，请重试" |
| "custom\_token\_sync\_info" : "更新通证信息后，TronScan上录入的通证信息将会代替当前的自定义通证信息。" |
| "custom\_token\_sync\_title" : "确认更新通证信息？" |
| "display\_pri\_key" : "显示私钥" |
| "et\_input\_password" : "请输入密码" |
| "et\_password" : "请输入钱包密码" |
| "import\_private" : "导入私钥" |
| "imvalid\_private\_key" : "您输入的私钥不符合格式，请检查后重试" |
| "incorrect\_address\_burn\_token" : "此账户用于销毁代币，请确认您要向此账户转账！" |
| "incorrect\_address\_burn\_token\_for\_delegate" : "无法向销毁账户代理资源" |
| "incorrect\_stake\_address\_burn\_token" : "该账户用于销毁代币，不支持接收质押，请重新填写" |
| "incorrect\_stake\_contract\_address\_burn\_token" : "该地址为合约地址，不支持接收质押，请重新填写" |
| "input\_password" : "请设置密码" |
| "jtoken\_help\_tip" : "%s 为 Justlend 的存款凭证，当您向 Justlend 存入 %s 时，便得到 %s。通过这个凭证，可以从 Justlend 取回您的存款。" |
| "keep\_pri\_key" : "妥善保管私钥" |
| "key" : "钥匙" |
| "lptoken\_help\_tip" : "此通证为 LP token，LP token 全称 Liquidity Provider Token，是一种流动性做市凭证，您可以把此 LP 通证质押在 sun.io 进行流动性挖矿，赚取收益。" |
| "no\_token" : "未搜索到通证信息" |
| "no\_token\_is\_found" : "未搜索到通证信息" |
| "no\_token\_is\_found\_has\_been\_recorded" : "未找到已录入的通证信息" |
| "no\_token\_search" : "未搜索到通证信息，您可以点击录入" |
| "password" : "密码" |
| "payment\_received\_for\_token" : "%1$s %2$s 收款成功" |
| "payment\_received\_for\_token\_fail" : "%1$s %2$s 收款失败" |
| "private\_key" : "私钥" |
| "private\_key\_learn\_bottom\_title" : "查看私钥" |
| "private\_key\_learn\_content" : "私钥由 64 位长度的十六进制的字符组成。一个账户只有一个私钥且不能修改。通常一个钱包中私钥和公钥是成对出现的，有了私钥，我们就可以通过一定的算法生成公钥，再通过公钥经过一定的算法生成地址，这一过程都是不可逆的。" |
| "private\_key\_learn\_detail\_title" : "私钥是什么？" |
| "private\_key\_learn\_is\_show" : "不再展示私钥安全知识" |
| "private\_key\_learn\_title" : "私钥安全知识" |
| "privatekey\_import" : "私钥" |
| "pull\_token\_contract" : "通证合约" |
| "pull\_token\_id" : "通证 ID" |
| "pull\_transfer\_insufficient\_token" : "钱包余额不足，请准备足够数量的通证后，再发起转账。" |
| "qr\_code\_privkey" : "私钥二维码" |
| "receive\_token" : "扫描二维码向我付款" |
| "select\_a\_token" : "选择币种" |
| "select\_token" : "选择通证" |
| "sort\_by\_user" : "自定义" |
| "swap\_view\_token" : "查看币种信息" |
| "token\_add\_success" : "成功添加 %1$s" |
| "token\_added" : "此通证已添加" |
| "token\_address\_invalid" : "此为无效地址" |
| "token\_contract\_address" : "通证合约地址" |
| "token\_decimal" : "小数精度" |
| "token\_detail\_hided\_small\_assets" : "已为您隐藏所有钱包交易价值小于 $%s 的记录" |
| "token\_detail\_showed\_small\_assets" : "已取消隐藏，当前所有钱包已展示全部交易记录" |
| "token\_full\_name" : "通证全称" |
| "token\_id" : "通证ID" |
| "token\_id\_of\_trc10" : "通证 ID %1$s" |
| "token\_name" : "币种名称" |
| "token\_no\_allowance\_function" : "无法获取授权数量" |
| "token\_no\_approve\_event" : "无法获取 Approve 余额" |
| "token\_no\_approve\_function" : "不支持 Approve 交易" |
| "token\_no\_transfer\_from\_function" : "不支持 Transfer From 交易" |
| "token\_no\_transfer\_function" : "不支持转账" |
| "token\_not\_support\_to\_transfer" : "此通证不支持转账" |
| "token\_not\_support\_transfer" : "此通证不支持转账交易" |
| "token\_record" : "通证录入" |
| "token\_recorded" : "此通证已录入，请通过搜索添加该通证" |
| "token\_symbol" : "通证简称" |
| "token\_type" : "通证类型" |
| "too\_long\_private\_key" : "私钥不可超出 64 位，请检查后重试" |
| "transfer\_scam\_token\_warning" : "此通证尚未被验证或被人举报存在欺诈行为，请注意风险！" |
| "transfer\_token\_name" : "通证" |
| "transferred\_out\_of\_token" : "已转出 %1$s %2$s" |
| "transferred\_out\_of\_token\_fail" : "转出 %1$s %2$s失败" |
| "tron\_etpassword" : "8-16 位（包含大小写字母，数字）" |
| "wallet\_manager\_enter\_password" : "请输入密码" |
| "warning\_back\_privatekey" : "复制私钥存在一定风险，剪切板易被黑客攻击，建议采用安全方式保存。" |

## **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\_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.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.FLASHLIGHT | 正常 | 控制手电筒 | 允许应用程序控制手电筒 |
| 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.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.VIBRATE | 正常 | 可控震源 | 允许应用程序控制振动器 |
| 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.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.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.READ\_LOGS | 危险 | 读取敏感日志数据 | 允许应用程序从系统读小号各种日志文件。这使它能够发现有关您使用手机做什么的一般信息,可能包括个人或私人信息 |
| 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.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.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.VIBRATE | 未知 | Unknown permission | Unknown permission from android reference |
| android.permission.GET\_TASKS | 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\_SCAN | 未知 | Unknown permission | Unknown permission from android reference |
| android.permission.BLUETOOTH\_ADVERTISE | 未知 | Unknown permission | Unknown permission from android reference |
| android.permission.BLUETOOTH\_CONNECT | 未知 | Unknown permission | Unknown permission from android reference |
| android.permission.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.SYSTEM\_OVERLAY\_WINDOW | 未知 | Unknown permission | Unknown permission from android reference |
| android.permission.POST\_NOTIFICATIONS | 未知 | Unknown permission | Unknown permission from android reference |
| com.google.android.c2dm.permission.RECEIVE | 合法 | C2DM 权限 | 云到设备消息传递的权限 |
| com.google.android.finsky.permission.BIND\_GET\_INSTALL\_REFERRER\_SERVICE | 未知 | Unknown permission | Unknown permission from android reference |

## **10. 应用内通信**

| 活动(ACTIVITY) | 通信(INTENT) |
| --- | --- |
| com.tron.wallet.business.pull.PullActivity | **Schemes**: tronlinkoutside://,  **Hosts:** pull.activity, |
| com.tron.wallet.business.welcome.WelcomeActivity | **Schemes**: tronlink://, |
| com.tron.wallet.business.sdk.enter.SDKEnterActivity | **Schemes**: tronlink://,  **Hosts:** account,  **Paths:** /enter, |

**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。**