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

**LINE（ 12.9.0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 | LINE |
| 版本 | 12.9.0 |
| 包名 | jp.naver.line.android |
| 域名线索 | 149条 |
| URL线索 | 165条 |
| APP图标 |  |
| 分析日期 | 2025年1月19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 | jp.naver.line.android.apk |
| 文件大小 | 69.47MB |
| MD5值 | 2a78a1603ff484d68a0cfd29b8a71ad9 |
| SHA1值 | 6ae17fb2e1ee3c845b9f7a08745f8216878df7dc |
| SHA256值 | 950889e89f2ac23e7cb686a6660a58818f5b8e36e70d3d7ead2569104a7952a8 |

## **3. APP基本信息**

| 类别 | 内容 |
| --- | --- |
| App名称 | LINE |
| 包名 | jp.naver.line.android |
| 主活动Activity | jp.naver.line.android.activity.SplashActivity |
| 安卓版本名称 | 12.9.0 |
| 安卓版本 | 120900312 |

## **4. 线索情况**

### **4.1 域名线索**

| 域名 | 服务器信息 |
| --- | --- |
| line-billinggw-beta.naver.jp | IP: 147.92.157.66  所属国家: Japan  地区: Tokyo  城市: Tokyo |
| eprelaytest.ipasspay.com.tw | IP: 61.218.254.25  所属国家: Taiwan (Province of China)  地区: Taipei  城市: Taipei |
| qrcodepay.line.me | IP: 202.53.137.209  所属国家: Hong Kong  地区: Hong Kong  城市: Hong Kong |
| access.line-beta.me | IP: 2.21.22.169  所属国家: Switzerland  地区: Zurich  城市: Glattbrugg |
| www.mtls.googleapis.com | IP: 142.251.42.234  所属国家: United States of America  地区: California  城市: Mountain View |
| stg-cwa.linebank.com.tw | IP: 124.108.132.212  所属国家: Taiwan (Province of China)  地区: Taipei  城市: Taipei |
| tx-beta.lbg.play.naver.jp | IP: 147.92.190.94  所属国家: Japan  地区: Tokyo  城市: Tokyo |
| access.line.me | IP: 157.240.17.14  所属国家: Switzerland  地区: Zurich  城市: Zurich |
| auth.login.yahoo.co.jp | IP: 183.79.253.188  所属国家: Japan  地区: Tokyo  城市: Tokyo |
| support.google.com | IP: 142.251.42.238  所属国家: United States of America  地区: California  城市: Mountain View |
| pay.line.me | IP: 199.96.59.95  所属国家: United States of America  地区: California  城市: San Francisco |
| play.google.com | IP: 142.251.42.238  所属国家: United States of America  地区: California  城市: Mountain View |
| issuetracker.google.com | IP: 142.251.42.238  所属国家: United States of America  地区: California  城市: Mountain View |
| schemas.android.com | 没有服务器地理信息. |
| uts-front.line-apps-rc.com | IP: 10.230.62.228  所属国家: -  地区: -  城市: - |
| stickershop.line-scdn.net | IP: 185.60.216.36  所属国家: United States of America  地区: California  城市: Menlo Park |
| issues.apache.org | IP: 168.119.33.54  所属国家: Germany  地区: Bayern  城市: Gunzenhausen |
| br.tr.line | 没有服务器地理信息. |
| dummy.line.me | IP: 118.184.26.113  所属国家: Hong Kong  地区: Hong Kong  城市: Hong Kong |
| graph.s | 没有服务器地理信息. |
| fake.host | 没有服务器地理信息. |
| clova-authgw.line-apps.com | IP: 159.106.121.75  所属国家: United States of America  地区: Ohio  城市: Columbus |
| notice.line.me | IP: 154.83.14.134  所属国家: Hong Kong  地区: Hong Kong  城市: Hong Kong |
| dpos-pay.line.me | IP: 162.125.6.1  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. |
| terms2.line.me | IP: 157.240.10.32  所属国家: United States of America  地区: California  城市: Menlo Park |
| photographycourse-net.exactdn.com | 没有服务器地理信息. |
| gw.ipasspay.com.tw | IP: 61.218.254.32  所属国家: Taiwan (Province of China)  地区: Taipei  城市: Taipei |
| ts.line-apps-rc.com | IP: 10.123.202.44  所属国家: -  地区: -  城市: - |
| obs-beta-internal.line-apps.com | IP: 159.106.121.75  所属国家: United States of America  地区: Ohio  城市: Columbus |
| ns.google.com | IP: 216.239.32.10  所属国家: United States of America  地区: California  城市: Mountain View |
| kyc-digital-id-client-gw.line-apps-rc.com | IP: 147.92.224.16  所属国家: Japan  地区: Tokyo  城市: Tokyo |
| lin.ee | IP: 147.92.146.164  所属国家: Japan  地区: Tokyo  城市: Tokyo |
| line.me | IP: 67.228.235.93  所属国家: United States of America  地区: Washington  城市: Seattle |
| googlemobileadssdk.page.link | IP: 142.251.43.1  所属国家: United States of America  地区: California  城市: Mountain View |
| cdn2.outdoorphotographer.com | IP: 172.67.171.81  所属国家: Japan  地区: Tokyo  城市: Tokyo |
| brianleroux.github.com | IP: 185.199.111.153  所属国家: United States of America  地区: Pennsylvania  城市: California |
| ns.useplus.org | IP: 54.83.4.77  所属国家: United States of America  地区: Virginia  城市: Ashburn |
| line-billinggw-rc.naver.jp | IP: 10.233.249.234  所属国家: -  地区: -  城市: - |
| wiki.linecorp.com | IP: 10.126.26.108  所属国家: -  地区: -  城市: - |
| clova-search-guide-webview.line-apps.com | IP: 159.24.3.173  所属国家: United States of America  地区: North Carolina  城市: Cary |
| tx-lbg-rc.play.naver.jp | IP: 147.92.213.13  所属国家: Japan  地区: Tokyo  城市: Tokyo |
| liff.line.me | IP: 31.13.86.21  所属国家: Italy  地区: Lombardia  城市: Milan |
| youtube.mtls.googleapis.com | IP: 142.251.42.234  所属国家: United States of America  地区: California  城市: Mountain View |
| jenkins-client.linecorp.com | IP: 10.233.96.153  所属国家: -  地区: -  城市: - |
| prod-ni-cic.clova.ai | IP: 110.93.157.68  所属国家: Korea (Republic of)  地区: Gyeonggi-do  城市: Seongnam |
| cwa.linebank.com.tw | IP: 122.147.229.225  所属国家: Taiwan (Province of China)  地区: Taipei  城市: Taipei |
| kyc-web-pay.line-apps.com | IP: 159.106.121.75  所属国家: United States of America  地区: Ohio  城市: Columbus |
| www.googleapis.com | IP: 142.251.42.234  所属国家: United States of America  地区: California  城市: Mountain View |
| uts-front.line-apps-alpha.com | IP: 10.131.120.38  所属国家: -  地区: -  城市: - |
| terms.line.me | IP: 128.242.245.43  所属国家: United States of America  地区: California  城市: Milpitas |
| maps.google.com | IP: 172.217.163.46  所属国家: United States of America  地区: California  城市: Mountain View |
| kyc-digital-id-client-gw.line-apps-beta.com | IP: 10.128.167.10  所属国家: -  地区: -  城市: - |
| www.google.com | IP: 198.27.124.186  所属国家: Canada  地区: Quebec  城市: Beauharnois |
| cipa.jp | IP: 118.82.81.189  所属国家: Japan  地区: Tokyo  城市: Tokyo |
| line-beta.me | IP: 147.92.157.8  所属国家: Japan  地区: Tokyo  城市: Tokyo |
| pay-webapp.line-apps-beta.com | IP: 10.231.162.144  所属国家: -  地区: -  城市: - |
| uts-front.line-apps.com | IP: 37.61.54.158  所属国家: Azerbaijan  地区: Baki  城市: Baku |
| ssl.pstatic.net | IP: 202.160.128.14  所属国家: Singapore  地区: Singapore  城市: Singapore |
| ns.adobe.com | 没有服务器地理信息. |
| www.slf4j.org | IP: 83.173.251.158  所属国家: Switzerland  地区: Zurich  城市: Zurich |
| clova-cic.line-apps.com | IP: 203.98.7.65  所属国家: New Zealand  地区: Auckland  城市: Auckland |
| image.flaticon.com | 没有服务器地理信息. |
| play.goog | 没有服务器地理信息. |
| images.pexels.com | IP: 104.18.181.99  所属国家: United States of America  地区: California  城市: San Francisco |
| www.apache.org | IP: 151.101.2.132  所属国家: United States of America  地区: California  城市: San Francisco |
| imasdk.googleapis.com | IP: 203.208.50.97  所属国家: China  地区: Beijing  城市: Beijing |
| exoplayer.dev | IP: 185.199.108.153  所属国家: United States of America  地区: Pennsylvania  城市: California |
| plus.google.com | IP: 124.11.210.175  所属国家: Taiwan (Province of China)  地区: Taipei  城市: Taipei |
| pagead2.googlesyndication.com | IP: 203.208.43.70  所属国家: China  地区: Beijing  城市: Beijing |
| google.com | IP: 172.217.163.46  所属国家: United States of America  地区: California  城市: Mountain View |
| www.mobike.com | IP: 101.236.69.31  所属国家: China  地区: Beijing  城市: Beijing |
| timeline-reboot-status-api.line-apps-beta.com | IP: 10.128.173.225  所属国家: -  地区: -  城市: - |
| github.com | IP: 20.205.243.166  所属国家: United States of America  地区: Washington  城市: Redmond |
| admob-gmats.uc.r.appspot.com | IP: 103.252.114.11  所属国家: Singapore  地区: Singapore  城市: Singapore |
| .facebook.com | 没有服务器地理信息. |
| dev.theomader.com | 没有服务器地理信息. |
| play.app.goo.gl | IP: 142.251.42.238  所属国家: United States of America  地区: California  城市: Mountain View |
| csi.gstatic.com | IP: 220.181.174.166  所属国家: China  地区: Beijing  城市: Beijing |
| developers.google.com | IP: 142.251.42.238  所属国家: United States of America  地区: California  城市: Mountain View |
| creator.line.me | IP: 75.126.150.210  所属国家: United States of America  地区: Texas  城市: Dallas |
| xmlpull.org | IP: 185.199.109.153  所属国家: United States of America  地区: Pennsylvania  城市: California |
| uts-front.line-apps-beta.com | IP: 10.131.120.4  所属国家: -  地区: -  城市: - |
| gw.line.naver.jp | IP: 108.160.173.207  所属国家: United States of America  地区: California  城市: San Francisco |
| contact-cc.line.me | IP: 182.50.139.56  所属国家: Singapore  地区: Singapore  城市: Singapore |
| square-note.line-apps.com | IP: 37.61.54.158  所属国家: Azerbaijan  地区: Baki  城市: Baku |
| works.do | IP: 125.209.210.90  所属国家: Korea (Republic of)  地区: Gyeonggi-do  城市: Seongnam |
| kyc-digital-id-client-gw.line-apps.com | IP: 243.185.187.39  所属国家: -  地区: -  城市: - |
| ts.line-apps.com | IP: 59.24.3.173  所属国家: Korea (Republic of)  地区: Seoul-teukbyeolsi  城市: Seoul |
| connect.auone.jp | IP: 111.87.221.81  所属国家: Japan  地区: Tokyo  城市: Tokyo |
| developer.apple.com | IP: 17.253.85.205  所属国家: Hong Kong  地区: Hong Kong  城市: Hong Kong |
| googleads.g.doubleclick.net | IP: 220.181.174.38  所属国家: China  地区: Beijing  城市: Beijing |
| auth.clova.ai | IP: 202.179.178.4  所属国家: Korea (Republic of)  地区: Gyeonggi-do  城市: Seongnam |
| kyc-web-pay.line-apps-rc.com | IP: 10.128.24.248  所属国家: -  地区: -  城市: - |
| store.line.me | IP: 31.13.83.34  所属国家: Spain  地区: Madrid, Comunidad de  城市: Madrid |
| help.line.me | IP: 157.240.0.18  所属国家: United States of America  地区: New York  城市: New York City |
| guide.line.me | IP: 104.244.43.231  所属国家: United States of America  地区: California  城市: San Francisco |
| aomedia.org | IP: 185.199.108.153  所属国家: United States of America  地区: Pennsylvania  城市: California |
| webpos.line.me | IP: 128.242.245.29  所属国家: United States of America  地区: California  城市: Milpitas |
| lcs-beta.line-beta.me | IP: 147.92.157.139  所属国家: Japan  地区: Tokyo  城市: Tokyo |
| vos.line-scdn.net | IP: 104.120.49.200  所属国家: France  地区: Ile-de-France  城市: Paris |
| mymodernmet.com | IP: 104.26.1.124  所属国家: United States of America  地区: California  城市: San Francisco |
| market.android.com | IP: 172.217.160.78  所属国家: United States of America  地区: California  城市: Mountain View |
| www.wikipedia.org | IP: 108.160.170.45  所属国家: United States of America  地区: California  城市: San Francisco |
| apache.org | IP: 151.101.2.132  所属国家: United States of America  地区: California  城市: San Francisco |
| clova-search-frontend.line-apps.com | IP: 159.106.121.75  所属国家: United States of America  地区: Ohio  城市: Columbus |
| line-billinggw.naver.jp | IP: 147.92.191.170  所属国家: Japan  地区: Tokyo  城市: Tokyo |
| www.npes.org | IP: 209.17.116.163  所属国家: United States of America  地区: Florida  城市: Jacksonville |
| facebook.com | IP: 210.209.84.142  所属国家: Hong Kong  地区: Hong Kong  城市: Hong Kong |
| dl.stickershop.line.naver.jp | IP: 199.16.158.182  所属国家: United States of America  地区: California  城市: San Francisco |
| dl.appresource.line.beta.naver.jp | IP: 10.128.166.24  所属国家: -  地区: -  城市: - |
| tx.lbg.play.naver.jp | IP: 147.92.240.32  所属国家: Japan  地区: Tokyo  城市: Tokyo |
| line.beta.naver.jp | IP: 10.231.152.124  所属国家: -  地区: -  城市: - |
| www.aiim.org | IP: 199.60.103.31  所属国家: United States of America  地区: Massachusetts  城市: Cambridge |
| 127.0.0.1 | IP: 127.0.0.1  所属国家: -  地区: -  城市: - |
| line.naver.jp | IP: 69.197.153.180  所属国家: United States of America  地区: Missouri  城市: Kansas City |
| terms2.line-beta.me | IP: 147.92.157.104  所属国家: Japan  地区: Tokyo  城市: Tokyo |
| youtube.googleapis.com | IP: 142.251.42.234  所属国家: United States of America  地区: California  城市: Mountain View |
| bts.linecorp.com | IP: 10.126.26.219  所属国家: -  地区: -  城市: - |
| www.facebook.com | IP: 104.244.43.128  所属国家: United States of America  地区: California  城市: San Francisco |
| service.url | 没有服务器地理信息. |
| www.youtube.com | IP: 154.83.14.134  所属国家: Hong Kong  地区: Hong Kong  城市: Hong Kong |
| firebase.google.com | IP: 172.217.160.110  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 |
| contact-cc.line-beta.me | IP: 10.128.168.239  所属国家: -  地区: -  城市: - |
| encrypted-tbn0.gstatic.com | IP: 172.217.163.46  所属国家: United States of America  地区: California  城市: Mountain View |
| ts.line-apps-beta.com | IP: 10.123.202.44  所属国家: -  地区: -  城市: - |
| xml.org | IP: 104.239.240.11  所属国家: United States of America  地区: Texas  城市: Windcrest |
| purl.org | IP: 207.241.239.241  所属国家: United States of America  地区: California  城市: San Francisco |
| kyc-web-pay.line-apps-beta.com | IP: 10.128.232.124  所属国家: -  地区: -  城市: - |
| scdn.line-apps.com | IP: 66.220.146.94  所属国家: United States of America  地区: California  城市: Menlo Park |
| help2.line.me | IP: 108.160.166.62  所属国家: United States of America  地区: California  城市: San Francisco |
| music.line.me | IP: 52.175.9.80  所属国家: Hong Kong  地区: Hong Kong  城市: Hong Kong |
| jsperf.com | IP: 104.18.216.17  所属国家: United States of America  地区: California  城市: San Francisco |
| www.example.com | IP: 93.184.216.34  所属国家: United States of America  地区: Virginia  城市: Ashburn |
| api.line-beta.me | IP: 147.92.190.111  所属国家: Japan  地区: Tokyo  城市: Tokyo |
| ts.line-apps-alpha.com | 没有服务器地理信息. |
| nelo2.linecorp.com | IP: 10.123.192.124  所属国家: -  地区: -  城市: - |
| tools.ietf.org | IP: 104.16.44.99  所属国家: United States of America  地区: Texas  城市: Dallas |
| api.line.me | IP: 75.126.33.156  所属国家: United States of America  地区: Texas  城市: Dallas |
| a.line.me | IP: 205.186.152.122  所属国家: United States of America  地区: California  城市: Culver City |
| schemas.microsoft.com | IP: 13.107.213.74  所属国家: United States of America  地区: Washington  城市: Redmond |
| iptc.org | IP: 3.64.29.21  所属国家: Germany  地区: Hessen  城市: Frankfurt am Main |
| nelo2-col.linecorp.com | IP: 147.92.191.123  所属国家: Japan  地区: Tokyo  城市: Tokyo |
| terms.line-beta.me | IP: 10.128.164.112  所属国家: -  地区: -  城市: - |
| xerces.apache.org | IP: 151.101.2.132  所属国家: United States of America  地区: California  城市: San Francisco |
| gw-rc.ipasspay.com.tw | IP: 61.218.254.32  所属国家: Taiwan (Province of China)  地区: Taipei  城市: Taipei |
| uat-cwa.linebank.com.tw | IP: 124.108.132.180  所属国家: Taiwan (Province of China)  地区: Taipei  城市: Taipei |
| dev-cwa.linebank.com.tw | IP: 124.108.132.164  所属国家: Taiwan (Province of China)  地区: Taipei  城市: Taipei |

### **4.2 URL线索**

| URL信息 | Url所在文件 |
| --- | --- |
| https://github.com/ReactiveX/RxJava/wiki/What's-different-in-2.0 | by2/e.java |
| https://github.com/ReactiveX/RxJava/wiki/Error-Handling | by2/c.java |
| https://nelo2-col.linecorp.com/\_store | jk0/a.java |
| https://line.me/D | s13/c0.java |
| http://127.0.0.1:20080 | sf2/y.java |
| https://uts-front.line-apps-alpha.com | sf2/y.java |
| https://uts-front.line-apps.com | sf2/y.java |
| https://uts-front.line-apps-rc.com | sf2/y.java |
| https://uts-front.line-apps-beta.com | sf2/y.java |
| https://www.youtube.com/watch?v= | dm2/o.java |
| https://tx-beta.lbg.play.naver.jp | xl/c.java |
| https://tx-lbg-rc.play.naver.jp | xl/c.java |
| https://tx.lbg.play.naver.jp | xl/c.java |
| https://line-billinggw-beta.naver.jp | xl/c.java |
| https://line-billinggw-rc.naver.jp | xl/c.java |
| https://line-billinggw.naver.jp | xl/c.java |
| https://terms.line.me/line\_ocr\_ml/sp?lang= | pi0/k.java |
| http://ns.adobe.com/xap/1.0/ | j9/a.java |
| https://facebook.com | s7/b0.java |
| https://.facebook.com | s7/b0.java |
| https://graph.%s | s7/y.java |
| http://apache.org/xml/features/disallow-doctype-decl | nw2/l.java |
| http://xml.org/sax/features/external-general-entities | nw2/l.java |
| http://xml.org/sax/features/external-parameter-entities | nw2/l.java |
| http://apache.org/xml/features/nonvalidating/load-external-dtd | nw2/l.java |
| http://play.google.com/store/apps/details?id= | jp/naver/line/android/LineApplication.java |
| https://line.me/download | jp/naver/line/android/LineApplication.java |
| https://access.line.me/ | jp/naver/line/android/urlscheme/service/oauth/OAuthWebLoginService.java |
| https://market.android.com/details?id= | jp/naver/line/android/channel/plugin/LineChannelTitleBar.java |
| https://auth.login.yahoo.co.jp/yconnect/v2 | jp/naver/line/android/sns/yahoo/YahooJapanAccount.java |
| https://dummy.line.me? | jp/naver/line/android/bridgejs/PortalSearchActivity.java |
| https://encrypted-tbn0.gstatic.com/images?q=tbn%3AANd9GcQLrylQnBOxKhIY8MFu9SC6G1pA5zE2NO0eWasM6yD2eHzKfNh0 | jp/naver/line/android/thrift/client/impl/LineHomeV2ServiceFakeClientImpl.java |
| https://images.pexels.com/photos/132037/pexels-photo-132037.jpeg?auto=compress&cs=tinysrgb&dpr=1&w=500 | jp/naver/line/android/thrift/client/impl/LineHomeV2ServiceFakeClientImpl.java |
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| https://access.line.me/dialog/allow | com/linecorp/line/constants/BuildConfig.java |
| https://access.line.me/ | com/linecorp/line/constants/BuildConfig.java |
| https://help.line.me/line/android/?contentId=20019585 | com/linecorp/line/constants/BuildConfig.java |
| https://guide.line.me/ja/friends-and-groups/create-groups.html | com/linecorp/line/constants/BuildConfig.java |
| https://help.line.me/line/?contentId=20000405 | com/linecorp/line/constants/BuildConfig.java |
| https://lin.ee/iDPex3m/xssq/bn | com/linecorp/line/constants/BuildConfig.java |
| https://access.line.me/oauth2/v2.1/liff/shareTargetPicker | com/linecorp/line/constants/BuildConfig.java |
| https://line.me/call | com/linecorp/line/constants/BuildConfig.java |
| https://help2.line.me/line\_call/android/sp?contentId=50001660 | com/linecorp/line/constants/BuildConfig.java |
| https://help.line.me/line/android/categoryId/20007855/sp?lang= | com/linecorp/line/constants/BuildConfig.java |
| https://help2.line.me/line\_call/android/sp?contentId=50001663 | com/linecorp/line/constants/BuildConfig.java |
| https://terms2.line.me/line\_call\_privacy\_lineplus/sp | com/linecorp/line/constants/BuildConfig.java |
| https://help2.line.me/line\_call/android/sp?contentId=50001662 | com/linecorp/line/constants/BuildConfig.java |
| https://store.line.me/call/list | com/linecorp/line/constants/BuildConfig.java |
| https://help2.line.me/line\_call/android/sp?contentId=50001661 | com/linecorp/line/constants/BuildConfig.java |
| https://terms2.line.me/line\_call\_terms/sp | com/linecorp/line/constants/BuildConfig.java |
| https://store.line.me/mypage/SUBSCRIPTION | com/linecorp/line/constants/BuildConfig.java |
| https://help2.line.me/membership\_jp/web/ | com/linecorp/line/constants/BuildConfig.java |
| https://liff.line.me/1656345574-nJY6q07b/membership | com/linecorp/line/constants/BuildConfig.java |
| https://a.line.me/cs/v1/oa | com/linecorp/line/constants/BuildConfig.java |
| https://a.line.me/oa/v1/e | com/linecorp/line/constants/BuildConfig.java |
| https://liff.line.me/1603980263-JdG5Ow9K | com/linecorp/line/constants/BuildConfig.java |
| https://help.line.me/line/android/?contentId=20015578 | com/linecorp/line/constants/BuildConfig.java |
| https://help.line.me/line/android/?contentId=20008847 | com/linecorp/line/constants/BuildConfig.java |
| https://terms.line.me/line\_common\_ebizrule/?lang=ja | com/linecorp/line/constants/BuildConfig.java |
| https://help.line.me/line/android/sp?contentId=20000100 | com/linecorp/line/constants/BuildConfig.java |
| https://terms.line.me/line\_settlement\_android/?lang=ja | com/linecorp/line/constants/BuildConfig.java |
| https://contact-cc.line.me/ | com/linecorp/line/constants/BuildConfig.java |
| https://liff.line.me/1359301715-JKd7Y7j1 | com/linecorp/line/constants/BuildConfig.java |
| https://terms.line.me/line\_kontaktieren?lang= | com/linecorp/line/constants/BuildConfig.java |
| https://line.me/R/meeting/ | com/linecorp/line/constants/BuildConfig.java |
| https://help.line.me/line/android/sp | com/linecorp/line/constants/BuildConfig.java |
| https://help.line.me/line/android/categoryId/20007822/ | com/linecorp/line/constants/BuildConfig.java |
| https://help.line.me/line/android/categoryId/20007864/sp | com/linecorp/line/constants/BuildConfig.java |
| https://help.line.me/line/android/sp/?contentId=50000087 | com/linecorp/line/constants/BuildConfig.java |
| https://help.line.me/line/?contentId=20004441 | com/linecorp/line/constants/BuildConfig.java |
| https://help.line.me/line/android/?contentId=20020502 | com/linecorp/line/constants/BuildConfig.java |
| https://terms.line.me/line\_ocr\_ml/sp?lang= | com/linecorp/line/constants/BuildConfig.java |
| https://help.line.me/line/android/?contentId=20018574 | com/linecorp/line/constants/BuildConfig.java |
| https://help.line.me/line/android/?contentId=20018578 | com/linecorp/line/constants/BuildConfig.java |
| https://help.line.me/line/?contentId=20014694&country=JP | com/linecorp/line/constants/BuildConfig.java |
| https://help.line.me/line/?contentId=20014289&country=TW | com/linecorp/line/constants/BuildConfig.java |
| https://help.line.me/line/android/sp?contentId=20003376 | com/linecorp/line/constants/BuildConfig.java |
| https://terms.line.me/line\_optout\_android\_<country\_code>/sp?lang= | com/linecorp/line/constants/BuildConfig.java |
| https://scdn.line-apps.com/appresources/moretab/ | com/linecorp/line/constants/BuildConfig.java |
| https://terms.line.me/line\_terms\_privacy/sp?lang= | com/linecorp/line/constants/BuildConfig.java |
| https://terms.line.me/line\_terms/sp?lang= | com/linecorp/line/constants/BuildConfig.java |
| https://terms.line.me/line\_rules/sp?lang= | com/linecorp/line/constants/BuildConfig.java |
| https://terms.line.me/line\_shake\_terms/sp?lang= | com/linecorp/line/constants/BuildConfig.java |
| https://terms.line.me/line\_location\_terms\_%2s/sp | com/linecorp/line/constants/BuildConfig.java |
| https://terms.line.me/line\_things\_terms/sp?lang= | com/linecorp/line/constants/BuildConfig.java |
| https://help.line.me/line/android/categoryId/20007865/2/?lang= | com/linecorp/line/constants/BuildConfig.java |
| https://gw.line.naver.jp/ds/translate | com/linecorp/line/constants/BuildConfig.java |
| https://line.me/safety/ja/ | com/linecorp/line/constants/BuildConfig.java |
| https://line.me/S | com/linecorp/line/constants/BuildConfig.java |
| https://help.line.me/line/android/categoryId/20007993/ | com/linecorp/line/constants/BuildConfig.java |
| https://music.line.me/launch?target=ticket&cc=JP | com/linecorp/line/constants/BuildConfig.java |
| https://help.line.me/line/android/?contentId=20021239 | com/linecorp/line/constants/BuildConfig.java |
| https://terms.line.me/line\_stickerspremium\_terms/sp?lang= | com/linecorp/line/constants/BuildConfig.java |
| https://stickershop.line-scdn.net | com/linecorp/line/constants/BuildConfig.java |
| https://scdn.line-apps.com/appresources/skin/skinlist\_android\_v2 | com/linecorp/line/constants/BuildConfig.java |
| https://scdn.line-apps.com/appresources/skin/android/v2/ | com/linecorp/line/constants/BuildConfig.java |
| https://terms.line.me/line\_communication\_privacy\_id | com/linecorp/line/constants/BuildConfig.java |
| https://terms.line.me/line\_communication\_privacy | com/linecorp/line/constants/BuildConfig.java |
| https://terms.line.me/line\_communication\_privacy\_th | com/linecorp/line/constants/BuildConfig.java |
| https://terms.line.me/line\_communication\_privacy\_tw | com/linecorp/line/constants/BuildConfig.java |
| https://auth.login.yahoo.co.jp/yconnect/v2 | com/linecorp/line/constants/BuildConfig.java |
| https://(pay[.]line[.]me | com/linecorp/line/pay/impl/legacy/activity/PaySchemeServiceActivity.java |
| https://pay-webapp.line-apps-beta.com/ipass-main/menu | com/linecorp/line/pay/impl/tw/biz/main/PayIPassMainActivity.java |
| https://vos.line-scdn.net/timeline-service/TL\_renewal\_intro\_0826\_TW.mp4 | com/linecorp/line/timeline/reboot/TimelineRebootIntroMovieActivity.java |
| https://vos.line-scdn.net/timeline-service/TL\_renewal\_intro\_0826\_TH.mp4 | com/linecorp/line/timeline/reboot/TimelineRebootIntroMovieActivity.java |
| https://vos.line-scdn.net/timeline-service/TL\_renewal\_intro\_0826\_JP.mp4 | com/linecorp/line/timeline/reboot/TimelineRebootIntroMovieActivity.java |
| http://timeline-reboot-status-api.line-apps-beta.com/internal/v1/reboot/resetAllStatus | com/linecorp/line/timeline/reboot/task/TimelineRebootResetWorker.java |
| http://contact-cc.line.me/oa\_timeline/detailId/13914?postID= | com/linecorp/line/timeline/activity/ReportPostFragment.java |
| https://terms.line-beta.me/line\_avatar\_ml/sp?lang= | com/linecorp/line/avatar/suggestion/agreement/SuggestionAgreementActivity.java |
| https://terms.line.me/line\_avatar\_ml/sp?lang= | com/linecorp/line/avatar/suggestion/agreement/SuggestionAgreementActivity.java |
| https://lcs-beta.line-beta.me/studio/app/ | com/linecorp/line/avatar/v2/AvatarActivityV2.java |
| https://creator.line.me/studio/app/ | com/linecorp/line/avatar/v2/AvatarActivityV2.java |
| https://connect.auone.jp/net/vw/hny\_eu\_net/cca?ID=ENET0076 | com/linecorp/age/verification/AgeVerifier.java |
| https://line.me/R/nv/settings/ageVerification/ | com/linecorp/age/verification/a.java |
| https://contact-cc.line.me/detailId/10740 | com/linecorp/linepay/jp/kyc/impl/profilechange/screens/personaldata/PayProfileChangePersonalDataFragment.java |
| https://contact-cc.line.me/serviceId/12240 | com/linecorp/linepay/jp/kyc/impl/digitalid/recoverykyc/screens/PayRecoveryKycRulesFragment.java |
| https://line.me/R/ti/p/@line\_kycpassport | com/linecorp/linepay/jp/kyc/impl/digitalid/recoverykyc/screens/PayRecoveryKycErrorFragment.java |
| https://contact-cc.line.me/serviceId/12240 | com/linecorp/linepay/jp/kyc/impl/digitalid/recoverykyc/screens/PayRecoveryKycErrorFragment.java |
| https://terms2.line-beta.me/line\_call\_personal\_information/sp?lang= | com/linecorp/voip/ui/paidcall/activity/LineOutAgreementActivity.java |
| https://terms2.line.me/line\_call\_personal\_information/sp?lang= | com/linecorp/voip/ui/paidcall/activity/LineOutAgreementActivity.java |
| https://access.line-beta.me/oauth2/v2.1/login | com/linecorp/linesdk/auth/LineAuthenticationConfig.java |
| https://access.line.me/oauth2/v2.1/login | com/linecorp/linesdk/auth/LineAuthenticationConfig.java |
| https://contact-cc.line.me/serviceId/11066 | s21/a.java |
| https://contact-cc.line-beta.me/serviceId/11066 | s21/a.java |
| http://www.example.com | ez2/a.java |
| https://exoplayer.dev/issues/player-accessed-on-wrong-thread | ai/clova/cic/clientlib/exoplayer2/SimpleExoPlayer.java |
| http://www.w3.org/ns/ttml | ai/clova/cic/clientlib/exoplayer2/text/ttml/TtmlDecoder.java |
| https://aomedia.org/emsg/ID3 | ai/clova/cic/clientlib/exoplayer2/metadata/emsg/EventMessage.java |
| https://developer.apple.com/streaming/emsg-id3 | ai/clova/cic/clientlib/exoplayer2/metadata/emsg/EventMessage.java |
| http://schemas.microsoft.com/DRM/2007/03/protocols/AcquireLicense | ai/clova/cic/clientlib/exoplayer2/drm/HttpMediaDrmCallback.java |
| https://x</LA\_URL> | ai/clova/cic/clientlib/exoplayer2/drm/FrameworkMediaDrm.java |
| https://x | ai/clova/cic/clientlib/exoplayer2/drm/FrameworkMediaDrm.java |
| https://clova-authgw.line-apps.com/ | ai/clova/cic/clientlib/login/util/AuthConst.java |
| https://auth.clova.ai/ | ai/clova/cic/clientlib/login/util/AuthConst.java |
| https://clova-cic.line-apps.com/ | ai/clova/cic/clientlib/internal/util/Const.java |
| https://terms2.line.me/ClovaJP\_Policy/ | ai/clova/cic/clientlib/internal/util/Const.java |
| https://prod-ni-cic.clova.ai/ | ai/clova/cic/clientlib/internal/util/Const.java |
| https://ssl.pstatic.net/static/clova/service/terms/ios.html | ai/clova/cic/clientlib/internal/util/Const.java |
| https://clova-search-guide-webview.line-apps.com/ | ai/clova/search/assistant/guide/GuideWebFragment.java |
| https://youtube.googleapis.com/ | tg/a.java |
| https://youtube.mtls.googleapis.com/ | tg/a.java |
| http://contact-cc.line.me/oa\_timeline/detailId/13914?postID= | fu/f0.java |
| https://clova-search-frontend.line-apps.com/ | m/i.java |
| https://((line | te3/b.java |
| https://contact-cc.line.me/ | te3/b.java |
| https://contact-cc.line-beta.me/ | te3/b.java |
| https://square-note.line-apps.com | lg1/c.java |
| https://square-note.line-apps.com | lg1/d.java |
| https://pagead2.googlesyndication.com/pagead/gen\_204?id=gmob-apps | ya/b.java |
| http://www.google.com/policies/privacy | gk2/b.java |
| https://www.youtube.com/t/terms?chromeless=1 | gk2/b.java |
| http://www.apache.org/licenses/LICENSE-2.0 | Mogua Engine V2 |
| http://www.w3.org/html/wg/drafts/html/master/browsers.html | Mogua Engine V2 |
| http://jsperf.com/b64tests | Mogua Engine V2 |
| http://server/myapp/index.html | Mogua Engine V2 |
| https://issues.apache.org/jira/browse/CB-11522 | Mogua Engine V2 |
| http://brianleroux.github.com/lawnchair/), | Mogua Engine V2 |
| http://dl.stickershop.line.naver.jp/emoticon/ | Mogua Engine V2 |
| http://dl.stickershop.line.naver.jp/products/ | Mogua Engine V2 |

### **4.3 邮箱线索**

| 邮箱地址 | 所在文件 |
| --- | --- |
| u0013android@android.com0  u0013android@android.com | yb/p.java |
| this@playerfragment.requirecon | com/linecorp/inlinelive/ui/player/PlayerFragment.java |
| this@paysignupview.context | com/linecorp/line/pay/impl/biz/signup/PaySignUpView.java |
| this@albumfragment.requirecon | com/linecorp/line/timeline/group/note/fragment/AlbumFragment.java |

### **4.4 手机号线索**

| 手机号 | 所在文件 |
| --- | --- |
| 14222222222 | jp/naver/line/android/activity/chathistory/ChatHistoryActivity.java |
| 14222222222 | uc/za.java |
| 14222222222 | uc/tr2.java |
| 15222222222 | uc/tr2.java |
| 18222222222 | uc/l22.java |
| 15222222222 | k9/g.java |
| 19634136210 | tp3/b1.java |
| 15552000000 | tk3/a.java |
| 17179869184 | sq0/rb.java |
| 14222222222 | ei/c.java |
| 17222222222 | ei/c.java |
| 18222222222 | ei/c.java |
| 19222222222 | ei/c.java |
| 17179869184 | com/sensetime/stmobile/STMobileHumanActionNative.java |
| 14222222222 | cd/i3.java |
| 15192510109 | fl3/a.java |
| 15192510109 | fl3/b.java |
| 14222222222 | eg1/l.java |
| 15222222222 | eg1/l.java |
| 15552000000 | m7/k.java |

## **5. 签名证书**

**APK已签名 v1 签名: False v2 签名: True v3 签名: True 找到 1 个唯一证书 主题: C=JP, ST=Tokyo, L=Oosaki Sinagawa-ku, O=NaverJapan, OU=Search Service Development 3Team, CN=tsutomu horiyashiki 签名算法: rsassa\_pkcs1v15 有效期自: 2011-02-28 01:58:02+00:00 有效期至: 2111-02-04 01:58:02+00:00 发行人: C=JP, ST=Tokyo, L=Oosaki Sinagawa-ku, O=NaverJapan, OU=Search Service Development 3Team, CN=tsutomu horiyashiki 序列号: 0x4d6b012a 哈希算法: sha1 md5值: 077c152c8c73840506e155fbc7f6e73f sha1值: 89396dc419292473972813922867e6973d6f5c50 sha256值: e682fe0bcd60907dfed515e0b8a4de03aa1c281d111a07833986602b6098afd2 sha512值: f6c43470e6515418341127866afaa3b29ba35474c1974592416261a8a5d52e6e06f0736b9a7314e1a2796c230dcd44184c08dbd6ecfe2333dec526148ad3972b 公钥算法: rsa 密钥长度: 1024 指纹: df60abb8bba63836a2f1bd99d5351ca2178e361962c84485784c3911415e223e**

## **6. 硬编码敏感信息**

| 可能的敏感信息 |
| --- |
| "startUpFlow\_common\_fld\_inputPassword" : "Password" |
| "startUpFlow\_common\_fld\_reInputPassword" : "Reenter password" |
| "startupflow\_pulltypesms\_authenticated" : "Identity verified" |
| "startUpFlow\_common\_fld\_inputPassword" : "パスワードを入力" |
| "startUpFlow\_common\_fld\_reInputPassword" : "パスワードを再入力" |
| "startupflow\_pulltypesms\_authenticated" : "完了しました。" |
| "startUpFlow\_common\_fld\_inputPassword" : "Passwort eingeben" |
| "startUpFlow\_common\_fld\_reInputPassword" : "Passwort neu eingeben" |
| "startupflow\_pulltypesms\_authenticated" : "Identität bestätigt" |
| "startUpFlow\_common\_fld\_inputPassword" : "ใส่รหัสผ่าน" |
| "startUpFlow\_common\_fld\_reInputPassword" : "ใส่รหัสผ่านอีกครั้ง" |
| "startupflow\_pulltypesms\_authenticated" : "เสร็จสิ้นการยืนยันตัวตนแล้ว" |
| "startUpFlow\_common\_fld\_inputPassword" : "Nhập mật khẩu" |
| "startUpFlow\_common\_fld\_reInputPassword" : "Nhập lại mật khẩu" |
| "startupflow\_pulltypesms\_authenticated" : "Đã xác minh danh tính" |
| "startUpFlow\_common\_fld\_inputPassword" : "Masukkan Kata Sandi" |
| "startUpFlow\_common\_fld\_reInputPassword" : "Masukkan sekali lagi" |
| "startupflow\_pulltypesms\_authenticated" : "Identitas diverifikasi" |
| "startUpFlow\_common\_fld\_inputPassword" : "비밀번호 입력" |
| "startUpFlow\_common\_fld\_reInputPassword" : "비밀번호 다시 입력" |
| "startupflow\_pulltypesms\_authenticated" : "인증이 완료되었습니다." |
| "startUpFlow\_common\_fld\_inputPassword" : "أدخل كلمة المرور" |
| "startUpFlow\_common\_fld\_reInputPassword" : "أدخل كلمة المرور مجددا" |
| "startupflow\_pulltypesms\_authenticated" : "تم التحقق من صحة الهوية" |
| "startUpFlow\_common\_fld\_inputPassword" : "Saisir le mot de passe" |
| "startUpFlow\_common\_fld\_reInputPassword" : "Saisir à nouveau mdp" |
| "startupflow\_pulltypesms\_authenticated" : "Identité vérifiée" |
| "startUpFlow\_common\_fld\_inputPassword" : "Şifreyi girin" |
| "startUpFlow\_common\_fld\_reInputPassword" : "Şifreyi tekrar girin" |
| "startupflow\_pulltypesms\_authenticated" : "Kimlik doğrulandı" |
| "startUpFlow\_common\_fld\_inputPassword" : "Ingresa la contraseña" |
| "startUpFlow\_common\_fld\_reInputPassword" : "Confirma la contraseña" |
| "startupflow\_pulltypesms\_authenticated" : "Verificación completa" |
| "startUpFlow\_common\_fld\_inputPassword" : "Kata laluan" |
| "startUpFlow\_common\_fld\_reInputPassword" : "Masuk kata laluan lagi" |
| "startupflow\_pulltypesms\_authenticated" : "Identiti disahkan" |
| "startUpFlow\_common\_fld\_inputPassword" : "Inserisci password" |
| "startUpFlow\_common\_fld\_reInputPassword" : "Ripeti password" |
| "startupflow\_pulltypesms\_authenticated" : "Identità verificata" |
| "startUpFlow\_common\_fld\_inputPassword" : "Введите пароль" |
| "startUpFlow\_common\_fld\_reInputPassword" : "Введите пароль еще раз" |
| "startupflow\_pulltypesms\_authenticated" : "Личность подтверждена" |
| "startUpFlow\_common\_fld\_inputPassword" : "输入密码" |
| "startUpFlow\_common\_fld\_reInputPassword" : "再次输入密码" |
| "startupflow\_pulltypesms\_authenticated" : "已完成验证" |
| "startUpFlow\_common\_fld\_inputPassword" : "Inserir a senha" |
| "startUpFlow\_common\_fld\_reInputPassword" : "Digitar senha de novo" |
| "startupflow\_pulltypesms\_authenticated" : "Identidade verificada" |
| "startUpFlow\_common\_fld\_inputPassword" : "Contraseña" |
| "startUpFlow\_common\_fld\_reInputPassword" : "Ya sabes, otra vez" |
| "startupflow\_pulltypesms\_authenticated" : "Verificación completa" |
| "startUpFlow\_common\_fld\_inputPassword" : "Introd. palavra-passe" |
| "startUpFlow\_common\_fld\_reInputPassword" : "Intrd. pal-passe nova/" |
| "startupflow\_pulltypesms\_authenticated" : "Identidade verificada" |
| "startUpFlow\_common\_fld\_inputPassword" : "輸入密碼" |
| "startUpFlow\_common\_fld\_reInputPassword" : "再次輸入密碼" |
| "startupflow\_pulltypesms\_authenticated" : "已完成身分認證" |

## **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.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.VIBRATE | 正常 | 可控震源 | 允许应用程序控制振动器 |
| android.permission.READ\_CONTACTS | 危险 | 读取联系人数据 | 允许应用程序读取您手机上存储的所有联系人（地址）数据。恶意应用程序可以借此将您的数据发送给其他人 |
| 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.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.READ\_PHONE\_NUMBERS | 危险 |  | 允许到设备的读访问的电话号码。这是 READ\_PHONE\_STATE 授予的功能的一个子集,但对即时应用程序公开 |
| 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.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.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.ACCESS\_NETWORK\_STATE | 正常 | 查看网络状态 | 允许应用程序查看所有网络的状态 |
| android.permission.ACCESS\_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 |
| com.android.vending.BILLING | 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\_CONNECT | 未知 | Unknown permission | Unknown permission from android reference |
| android.permission.GET\_ACCOUNTS | 危险 | 列出帐户 | 允许访问账户服务中的账户列表 |
| jp.naver.line.android.permission.LINE\_ACCESS | 未知 | Unknown permission | Unknown permission from android reference |
| android.permission.USE\_BIOMETRIC | 正常 |  | 允许应用使用设备支持的生物识别模式。 |
| com.android.launcher.permission.INSTALL\_SHORTCUT | 未知 | Unknown permission | Unknown permission from android reference |
| com.kddi.market.permission.USE\_ALML | 未知 | Unknown permission | Unknown permission from android reference |
| com.linecorp.linemusic.android.permission.PLAYBACK | 未知 | Unknown permission | Unknown permission from android reference |
| com.sonymobile.home.permission.PROVIDER\_INSERT\_BADGE | 正常 | 在应用程序上显示通知计数 | 在索尼手机的应用程序启动图标上显示通知计数或徽章。 |
| com.huawei.android.launcher.permission.CHANGE\_BADGE | 正常 | 在应用程序上显示通知计数 | 在华为手机的应用程序启动图标上显示通知计数或徽章。 |
| com.huawei.android.launcher.permission.READ\_SETTINGS | 正常 | 在应用程序上显示通知计数 | 在华为手机的应用程序启动图标上显示通知计数或徽章 |
| com.huawei.android.launcher.permission.WRITE\_SETTINGS | 正常 | 在应用程序上显示通知计数 | 在华为手机的应用程序启动图标上显示通知计数或徽章 |
| 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.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.FOREGROUND\_SERVICE | 正常 |  | 允许常规应用程序使用 Service.startForeground。 |
| android.permission.MANAGE\_ACCOUNTS | 危险 | 管理帐户列表 | 允许应用程序执行添加和删除帐户以及删除其密码等操作 |
| android.permission.WRITE\_CONTACTS | 危险 | 写入联系人数据 | 允许应用程序修改您手机上存储的联系人（地址）数据。恶意应用程序可以使用它来删除或修改您的联系人数据 |
| android.permission.AUTHENTICATE\_ACCOUNTS | 危险 | 充当帐户验证器 | 允许应用程序使用帐户管理器的帐户验证器功能,包括创建帐户以及获取和设置其密码 |
| android.permission.WRITE\_SYNC\_SETTINGS | 正常 | 写入同步设置 | 允许应用程序修改同步设置,例如是否为联系人启用同步 |
| android.permission.READ\_SYNC\_SETTINGS | 正常 | 读取同步设置 | 允许应用程序读取同步设置,例如是否为联系人启用同步 |
| android.permission.READ\_SYNC\_STATS | 正常 | 读取同步统计信息 | 允许应用程序读取同步统计信息；例如已经发生的同步历史 |
| android.permission.RECORD\_AUDIO | 危险 | 录音 | 允许应用程序访问音频记录路径 |
| 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.DISABLE\_KEYGUARD | 正常 |  | 如果键盘不安全,允许应用程序禁用它。 |
| android.permission.USE\_FULL\_SCREEN\_INTENT | 正常 |  | 针对想要使用通知全屏意图的 Build.VERSION\_CODES.Q 的应用程序是必需的 |
| 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.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.HIGH\_SAMPLING\_RATE\_SENSORS | 正常 | 访问更高采样率的传感器数据 | 允许应用访问采样率大于 200 Hz 的传感器数据 |
| 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.gms.permission.AD\_ID | 未知 | Unknown permission | Unknown permission from android reference |
| android.permission.GET\_TASKS | 危险 | 检索正在运行的应用程序 | 允许应用程序检索有关当前和最近运行的任务的信息。可能允许恶意应用程序发现有关其他应用程序的私人信息 |
| 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 |
| com.google.android.finsky.permission.BIND\_GET\_INSTALL\_REFERRER\_SERVICE | 未知 | Unknown permission | Unknown permission from android reference |
| android.permission.DOWNLOAD\_WITHOUT\_NOTIFICATION | 未知 | Unknown permission | Unknown permission from android reference |

## **10. 应用内通信**

| 活动(ACTIVITY) | 通信(INTENT) |
| --- | --- |
| jp.naver.line.android.activity.schemeservice.LineSchemeServiceActivity | **Schemes**: line://, http://, https://,  **Hosts:** line.naver.jp, line.me,  **Path Prefixes:** /R/, /S/sticker/, /S/shop/, /msg/text/, /au/q/, /ti/p/, |
| jp.naver.line.android.IdentityRequiredSchemeServiceActivity | **Schemes**: https://,  **Hosts:** access.line.me,  **Path Prefixes:** /oauth2/v2.1/login, /dialog/oauth/weblogin, |
| com.linecorp.liff.LiffActivity | **Schemes**: https://,  **Hosts:** liff.line.me, |
| com.facebook.CustomTabActivity | **Schemes**: @string/fb\_login\_real\_protocol\_scheme://, fbconnect://,  **Hosts:** cct.jp.naver.line.android, |
| jp.naver.line.android.RedirectUrlInspectorActivity | **Schemes**: https://,  **Hosts:** u.lin.ee, |
| jp.naver.line.android.customtabs.CustomTabDialogCallbackActivity | **Schemes**: linecallback://,  **Hosts:** customtabs,  **Path Prefixes:** /, |
| jp.co.yahoo.yconnect.yjloginsdk.activity.LoginProcessActivity | **Schemes**: yj-line-connect://, |
| com.linecorp.linesdk.auth.internal.LineAuthenticationCallbackActivity | **Schemes**: lineauth://, |

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