

## ANDROID STATIC ANALYSIS REPORT



**WeChat** (8.0.34)

File Name:

| Package Name:       | com.tencent.mm            |  |  |
|---------------------|---------------------------|--|--|
| Scan Date:          | March 31, 2023, 8:21 p.m. |  |  |
| App Security Score: | 47/100 (MEDIUM RISK)      |  |  |
| Grade:              |                           |  |  |
| Trackers Detection: | 2/428                     |  |  |

#### FINDINGS SEVERITY

| <del>派</del> HIGH | ▲ MEDIUM | <b>i</b> INFO | ✓ SECURE | <b>Q</b> HOTSPOT |
|-------------------|----------|---------------|----------|------------------|
| 9                 | 103      | 3             | 2        | 2                |

#### FILE INFORMATION

File Name: wechat-8-0-34 (2).apk

**Size:** 237.53MB

MD5: fa8c82c008e6dbd030af1728f4f149cf

**SHA1:** 7dd01b52ed220a394a58817a25ffd63cc9572bb5

**SHA256**: 41bad5190f1d32aefe2977b91ae2ffc78f934c747c303cfbccb092a4dffc84b2

## **i** APP INFORMATION

**App Name:** WeChat

Package Name: com.tencent.mm

Main Activity: com.tencent.mm.ui.LauncherUI

Target SDK: 29 Min SDK: 21 Max SDK:

Android Version Name: 8.0.34 Android Version Code: 2340



Activities: 1786 Services: 108 Receivers: 40 **Providers:** 25

Exported Activities: 21
Exported Services: 8
Exported Receivers: 5
Exported Providers: 13



APK is signed v1 signature: True v2 signature: False v3 signature: False

Found 1 unique certificates

Subject: C=86, ST=Guangdong, L=Shenzhen, O=Tencent Technology(Shenzhen) Company Limited, OU=Tencent Guangzhou Research and Development Center, CN=Tencent

Signature Algorithm: rsassa\_pkcs1v15 Valid From: 2011-01-19 14:39:32+00:00 Valid To: 2041-01-11 14:39:32+00:00

Issuer: C=86, ST=Guangdong, L=Shenzhen, O=Tencent Technology(Shenzhen) Company Limited, OU=Tencent Guangzhou Research and Development Center, CN=Tencent

Serial Number: 0x4d36f7a4 Hash Algorithm: sha1

md5: 18c867f0717aa67b2ab7347505ba07ed

sha1: cc80d76aa9fe94ec205ef0c336bfc424596da290

sha256: 0fe4ff85c215918396dadc7cd8ce6963339af33d37751a56e54c7206b63a3c7c

sha512: b9949a577303884997aa771ed308ebe6dd3e77f2daf390f3c0f16ca8853168ee126435ff40f21af84ca45176f85b08e03222cc2a6b63b97e2c9f1ad6c3c7c1f4

#### **⋮** APPLICATION PERMISSIONS

| PERMISSION                                     | STATUS  | INFO                               | DESCRIPTION  |
|--|---------|------------------------------------|--|
| android.permission.CHANGE_WIFI_MULTICAST_STATE | normal  | allow Wi-Fi<br>Multicast reception | Allows an application to receive packets not directly addressed to your device. This can be useful when discovering services offered nearby. It uses more power than the non-multicast mode. |
| com.tencent.mm.plugin.permission.READ          | unknown | Unknown<br>permission              | Unknown permission from android reference  |

| PERMISSION   | STATUS    | INFO                                | DESCRIPTION   |
|--|-----------|-------------------------------------|---|
| com.tencent.mm.plugin.permission.WRITE                     | unknown   | Unknown<br>permission               | Unknown permission from android reference   |
| com.tencent.mm.permission.MM_MESSAGE                       | unknown   | Unknown<br>permission               | Unknown permission from android reference   |
| com.huawei.authentication.HW_ACCESS_AUTH_SERVICE           | unknown   | Unknown<br>permission               | Unknown permission from android reference   |
| com.google.android.providers.gsf.permission.READ_GSERVICES | unknown   | Unknown<br>permission               | Unknown permission from android reference   |
| android.permission.CHANGE_NETWORK_STATE                    | normal    | change network connectivity         | Allows applications to change network connectivity state.   |
| android.permission.ACCESS_NETWORK_STATE                    | normal    | view network<br>status              | Allows an application to view the status of all networks.   |
| android.permission.ACCESS_COARSE_LOCATION                  | dangerous | coarse (network-<br>based) location | Access coarse location sources, such as the mobile network database, to determine an approximate phone location, where available. Malicious applications can use this to determine approximately where you are. |
| android.permission.ACCESS_FINE_LOCATION                    | dangerous | fine (GPS) location                 | Access fine location sources, such as the Global Positioning System on the phone, where available. Malicious applications can use this to determine where you are and may consume additional battery power.     |
| android.permission.CAMERA                                  | dangerous | take pictures and videos            | Allows application to take pictures and videos with the camera.  This allows the application to collect images that the camera is seeing at any time.   |
| android.permission.GET_TASKS                               | dangerous | retrieve running applications       | Allows application to retrieve information about currently and recently running tasks. May allow malicious applications to discover private information about other applications.                               |

| PERMISSION   | STATUS    | INFO   | DESCRIPTION   |
|--|-----------|--|---|
| android.permission.INTERNET                        | normal    | full Internet access                               | Allows an application to create network sockets.  |
| android.permission.MODIFY_AUDIO_SETTINGS           | normal    | change your audio<br>settings                      | Allows application to modify global audio settings, such as volume and routing.   |
| android.permission.RECEIVE_BOOT_COMPLETED          | normal    | automatically start<br>at boot                     | Allows an application to start itself as soon as the system has finished booting. This can make it take longer to start the phone and allow the application to slow down the overall phone by always running. |
| android.permission.RECORD_AUDIO                    | dangerous | record audio                                       | Allows application to access the audio record path.   |
| android.permission.READ_CONTACTS                   | dangerous | read contact data                                  | Allows an application to read all of the contact (address) data stored on your phone. Malicious applications can use this to send your data to other people.  |
| android.permission.VIBRATE                         | normal    | control vibrator                                   | Allows the application to control the vibrator.   |
| android.permission.WAKE_LOCK                       | normal    | prevent phone<br>from sleeping                     | Allows an application to prevent the phone from going to sleep.   |
| android.permission.WRITE_EXTERNAL_STORAGE          | dangerous | read/modify/delete<br>external storage<br>contents | Allows an application to write to external storage.   |
| com.android.launcher.permission.INSTALL_SHORTCUT   | unknown   | Unknown<br>permission                              | Unknown permission from android reference   |
| com.android.launcher.permission.UNINSTALL_SHORTCUT | unknown   | Unknown<br>permission                              | Unknown permission from android reference   |
| com.android.launcher.permission.READ_SETTINGS      | unknown   | Unknown<br>permission                              | Unknown permission from android reference   |
| com.tencent.mm.location.permission.SEND_VIEW       | unknown   | Unknown<br>permission                              | Unknown permission from android reference   |

| PERMISSION  | STATUS    | INFO                                    | DESCRIPTION  |
|---|-----------|---|--|
| android.permission.BLUETOOTH                        | normal    | create Bluetooth<br>connections         | Allows applications to connect to paired bluetooth devices.  |
| android.permission.BLUETOOTH_ADMIN                  | normal    | bluetooth<br>administration             | Allows applications to discover and pair bluetooth devices.  |
| android.permission.BROADCAST_STICKY                 | normal    | send sticky<br>broadcast                | Allows an application to send sticky broadcasts, which remain after the broadcast ends. Malicious applications can make the phone slow or unstable by causing it to use too much memory. |
| android.permission.SYSTEM_ALERT_WINDOW              | dangerous | display system-<br>level alerts         | Allows an application to show system-alert windows. Malicious applications can take over the entire screen of the phone.   |
| android.permission.CHANGE_WIFI_STATE                | normal    | change Wi-Fi status                     | Allows an application to connect to and disconnect from Wi-Fi access points and to make changes to configured Wi-Fi networks.  |
| android.permission.GET_PACKAGE_SIZE                 | normal    | measure<br>application storage<br>space | Allows an application to find out the space used by any package.   |
| android.permission.DOWNLOAD_WITHOUT_NOTIFICATION    | unknown   | Unknown<br>permission                   | Unknown permission from android reference  |
| android.permission.NFC                              | normal    | control Near-Field<br>Communication     | Allows an application to communicate with Near-Field<br>Communication (NFC) tags, cards and readers.   |
| com.miui.easygo.permission.READ_PERMISSION          | unknown   | Unknown<br>permission                   | Unknown permission from android reference  |
| com.huawei.android.launcher.permission.CHANGE_BADGE | normal    | Show notification count on app          | Show notification count or badge on application launch icon for huawei phones.   |
| android.permission.WRITE_APP_BADGE                  | unknown   | Unknown<br>permission                   | Unknown permission from android reference  |

| PERMISSION  | STATUS    | INFO   | DESCRIPTION   |
|---|-----------|--|---|
| cn.cyberidentity.certification.AUTH                     | unknown   | Unknown<br>permission                                  | Unknown permission from android reference   |
| com.tencent.mm.ext.permission.READ                      | unknown   | Unknown<br>permission                                  | Unknown permission from android reference   |
| com.tencent.mm.ext.permission.WRITE                     | unknown   | Unknown<br>permission                                  | Unknown permission from android reference   |
| android.permission.ACTIVITY_RECOGNITION                 | dangerous | allow application<br>to recognize<br>physical activity | Allows an application to recognize physical activity.   |
| com.tencent.mm.wear.message                             | unknown   | Unknown<br>permission                                  | Unknown permission from android reference   |
| android.permission.REQUEST_IGNORE_BATTERY_OPTIMIZATIONS | normal    |  | Permission an application must hold in order to use Settings.ACTION_REQUEST_IGNORE_BATTERY_OPTIMIZATIONS. |
| miui.permission.READ_STEPS                              | unknown   | Unknown<br>permission                                  | Unknown permission from android reference   |
| android.permission.FOREGROUND_SERVICE                   | normal    |  | Allows a regular application to use Service.startForeground.  |
| android.permission.READ_EXTERNAL_STORAGE                | dangerous | read external storage contents                         | Allows an application to read from external storage.  |
| android.permission.ACCESS_WIFI_STATE                    | normal    | view Wi-Fi status                                      | Allows an application to view the information about the status of Wi-Fi.                                  |
| com.open.gallery.smart.Read                             | unknown   | Unknown<br>permission                                  | Unknown permission from android reference   |
| com.open.gallery.smart.Write                            | unknown   | Unknown<br>permission                                  | Unknown permission from android reference   |

| PERMISSION                                    | STATUS    | INFO  | DESCRIPTION   |
|---|-----------|---|---|
| com.open.gallery.smart.Provider               | unknown   | Unknown<br>permission                                 | Unknown permission from android reference   |
| android.permission.REQUEST_INSTALL_PACKAGES   | dangerous | Allows an application to request installing packages. | Malicious applications can use this to try and trick users into installing additional malicious packages. |
| android.permission.USE_FULL_SCREEN_INTENT     | normal    |   | Required for apps targeting Build.VERSION_CODES.Q that want to use notification full screen intents.      |
| android.permission.USE_FINGERPRINT            | normal    | allow use of fingerprint                              | This constant was deprecated in API level 28. Applications should request USE_BIOMETRIC instead.          |
| android.permission.USE_BIOMETRIC              | normal    |   | Allows an app to use device supported biometric modalities.   |
| com.tencent.mm.WAID_PROVIDER_WRITE            | unknown   | Unknown<br>permission                                 | Unknown permission from android reference   |
| com.bbk.launcher2.permission.READ_SETTINGS    | unknown   | Unknown<br>permission                                 | Unknown permission from android reference   |
| com.android.vending.BILLING                   | unknown   | Unknown<br>permission                                 | Unknown permission from android reference   |
| com.android.vending.CHECK_LICENSE             | unknown   | Unknown<br>permission                                 | Unknown permission from android reference   |
| com.tencent.mm.matrix.strategynotify          | unknown   | Unknown<br>permission                                 | Unknown permission from android reference   |
| android.permission.ACCESS_NOTIFICATION_POLICY | normal    |   | Marker permission for applications that wish to access notification policy.                               |
| com.tencent.mm.vfs.broadcast                  | unknown   | Unknown<br>permission                                 | Unknown permission from android reference   |

| PERMISSION   | STATUS    | INFO                  | DESCRIPTION                               |
|--|-----------|-----------------------|---|
| com.tencent.mm.manual.dump   | unknown   | Unknown<br>permission | Unknown permission from android reference |
| com.tencent.mm.backtrace.warmed_up                                     | unknown   | Unknown<br>permission | Unknown permission from android reference |
| com.tencent.mm.matrix.permission.PROCESS_SUPERVISOR                    | unknown   | Unknown<br>permission | Unknown permission from android reference |
| com.huawei.easygo.permission.READ_PERMISSION                           | unknown   | Unknown<br>permission | Unknown permission from android reference |
| com.oplus.permission.safe.FANTASYWINDOW                                | unknown   | Unknown<br>permission | Unknown permission from android reference |
| com.google.android.finsky.permission.BIND_GET_INSTALL_REFERRER_SERVICE | unknown   | Unknown<br>permission | Unknown permission from android reference |
| com.google.android.c2dm.permission.RECEIVE                             | signature | C2DM permissions      | Permission for cloud to device messaging. |
| com.tencent.mm.permission.C2D_MESSAGE                                  | unknown   | Unknown<br>permission | Unknown permission from android reference |
| com.soter.permission.ACCESS_SOTER_KEYSTORE                             | unknown   | Unknown<br>permission | Unknown permission from android reference |
| android.permission.USE_FACERECOGNITION                                 | unknown   | Unknown<br>permission | Unknown permission from android reference |



| FILE   | DETAILS   |
|--|---|
| assets/MidasPay.zip!MidasCore_1.7.9a_179010_04646e7b4ddf7679968ec305ce2630a4.jar!classes.dex | FINDINGS DETAILS  Compiler unknown (please file detection issue!)                                   |
| assets/MidasPay.zip!MidasPay_1.7.9a_179010_92809280434fe4a46110cc442b537591.jar!classes.dex  | FINDINGS DETAILS  Anti-VM Code Build.MODEL check  Compiler r8                                       |
| classes.dex  | FINDINGS  DETAILS  Anti-VM Code  Build.MANUFACTURER check  Compiler  r8 without marker (suspicious) |

| FILE          | ı | DETAILS      |   |
|---------------|---|--------------|---|
| classes10.dex |   | FINDINGS     | DETAILS   |
|               |   | Anti-VM Code | Build.FINGERPRINT check Build.MODEL check Build.MANUFACTURER check Build.PRODUCT check Build.HARDWARE check |
|               |   | Compiler     | r8 without marker (suspicious)  |
|               |   |              |   |
|               |   |              |   |
| classes11.dex |   | FINDINGS     | DETAILS   |
| Clasestrack   |   | Compiler     | r8 without marker (suspicious)  |
| classes12.dex |   | FINDINGS     | DETAILS   |
| Clusses12.dex |   | Compiler     | r8 without marker (suspicious)  |
|               |   |              |   |
|               |   | FINDINGS     | DETAILS   |
| classes2.dex  |   | Anti-VM Code | Build.FINGERPRINT check Build.MANUFACTURER check  |
|               |   | Compiler     | r8 without marker (suspicious)  |

| FILE         | DETAILS      |   |
|--------------|--------------|---|
|              | FINDINGS     | DETAILS   |
| classes3.dex | Anti-VM Code | Build.MANUFACTURER check                            |
|              | Compiler     | r8 without marker (suspicious)                      |
|              | FINDINGS     | DETAILS   |
| classes4.dex | Anti-VM Code | Build.MANUFACTURER check                            |
|              | Compiler     | r8 without marker (suspicious)                      |
|              |              |   |
|              | FINDINGS     | DETAILS   |
| classes5.dex | Anti-VM Code | Build.FINGERPRINT check<br>Build.MANUFACTURER check |
|              | Compiler     | r8 without marker (suspicious)                      |

| FILE         | ſ | DETAILS         |   |  |
|--------------|---|-----------------|---|--|
|              |   | FINDINGS        | DETAILS   |  |
| classes6.dex |   | Anti-VM Code    | Build.FINGERPRINT check Build.MODEL check Build.MANUFACTURER check Build.PRODUCT check Build.HARDWARE check Build.BOARD check possible Build.SERIAL check subscriber ID check |  |
|              |   | Anti Debug Code | Debug.isDebuggerConnected() check   |  |
|              |   | Compiler        | r8 without marker (suspicious)  |  |
|              |   |                 |   |  |
|              |   | FINDINGS        | DETAILS   |  |
| classes7.dex |   | Anti-VM Code    | Build.MANUFACTURER check<br>subscriber ID check   |  |
|              |   | Compiler        | r8 without marker (suspicious)  |  |
|              |   | FINDINGS        | DETAILS   |  |
| classes8.dex |   | Anti-VM Code    | Build.MANUFACTURER check  |  |
|              |   | Compiler        | r8 without marker (suspicious)  |  |

| FILE  | [            | DETAILS   |  |  |
|---|--------------|---|--|--|
|   |              | FINDINGS  | DETAILS  |  |
|   | Anti-VM Code | Build.FINGERPRINT check Build.MODEL check Build.MANUFACTURER check Build.PRODUCT check Build.BOARD check SIM operator check network operator name check |  |  |
| classes9.dex                                |              | Anti Debug Code   | Debug.isDebuggerConnected() check  |  |
|   |              | Compiler  | r8 without marker (suspicious)   |  |
|   |              |   |  |  |
|   | FINDINGS     | DETAILS   |  |  |
| r/av/android_wear_micro_apk.apk!classes.dex |              | Anti-VM Code  | Build.FINGERPRINT check Build.MANUFACTURER check Build.BOARD check possible Build.SERIAL check |  |
|   |              | Anti Debug Code   | Debug.isDebuggerConnected() check  |  |
|   |              | Compiler  | dx   |  |

## BROWSABLE ACTIVITIES

| ACTIVITY  | INTENT   |
|---|--|
| com.tencent.mm.plugin.base.stub.WXCustomSchemeEntryActivity | Schemes: weixin://,  |
| com.tencent.mm.plugin.setting.ui.qrcode.GetQRCodeInfoUI     | Schemes: http://, weixin://, Hosts: weixin.qq.com, qr, Path Prefixes: /r/, |
| com.tencent.mm.plugin.account.ui.CustomTabActivity          | Schemes: @string/csi://,   |
| com.tencent.mm.plugin.webview.ui.tools.QQCallbackUI         | Schemes: tencent1103188687://,   |

## **△** NETWORK SECURITY

| NO | SCOPE | SEVERITY | DESCRIPTION   |
|----|-------|----------|---|
| 1  | *     | high     | Base config is insecurely configured to permit clear text traffic to all domains. |

### **CERTIFICATE ANALYSIS**

| TITLE  | SEVERITY | DESCRIPTION   |
|--|----------|---|
| Signed Application                               | info     | Application is signed with a code signing certificate   |
| Application vulnerable to Janus<br>Vulnerability | high     | Application is signed with v1 signature scheme, making it vulnerable to Janus vulnerability on Android 5.0-8.0, if signed only with v1 signature scheme. Applications running on Android 5.0-7.0 signed with v1, and v2/v3 scheme is also vulnerable. |

| TITLE   | SEVERITY | DESCRIPTION   |
|---|----------|---|
| Certificate algorithm might be vulnerable to hash collision | warning  | Application is signed with SHA1withRSA. SHA1 hash algorithm is known to have collision issues. The manifest file indicates SHA256withRSA is in use. |

# **Q** MANIFEST ANALYSIS

| NO | ISSUE  | SEVERITY | DESCRIPTION  |
|----|--|----------|--|
| 1  | App can be installed on a vulnerable Android version [minSdk=21]                 | warning  | This application can be installed on an older version of android that has multiple unfixed vulnerabilities. Support an Android version > 8, API 26 to receive reasonable security updates.   |
| 2  | Clear text traffic is Enabled For App [android:usesCleartextTraffic=true]        | high     | The app intends to use cleartext network traffic, such as cleartext HTTP, FTP stacks, DownloadManager, and MediaPlayer. The default value for apps that target API level 27 or lower is "true". Apps that target API level 28 or higher default to "false". The key reason for avoiding cleartext traffic is the lack of confidentiality, authenticity, and protections against tampering; a network attacker can eavesdrop on transmitted data and also modify it without being detected. |
| 3  | App has a Network Security Configuration [android:networkSecurityConfig=@xml/be] | info     | The Network Security Configuration feature lets apps customize their network security settings in a safe, declarative configuration file without modifying app code. These settings can be configured for specific domains and for a specific app.   |
| 4  | TaskAffinity is set for activity<br>(com.tencent.mm.ui.transmit.TaskRedirectUI)  | warning  | If taskAffinity is set, then other application could read the Intents sent to Activities belonging to another task. Always use the default setting keeping the affinity as the package name in order to prevent sensitive information inside sent or received Intents from being read by another application.  |

| NO | ISSUE   | SEVERITY | DESCRIPTION   |
|----|---|----------|---|
| 5  | Activity (com.tencent.mm.ui.tools.ShareImgUI) is not Protected. An intent-filter exists.              | warning  | An Activity is found to be shared with other apps on the device therefore leaving it accessible to any other application on the device. The presence of intent-filter indicates that the Activity is explicitly exported. |
| 6  | Activity (com.tencent.mm.ui.tools.ShareToStatusUI) is not Protected. An intent-filter exists.         | warning  | An Activity is found to be shared with other apps on the device therefore leaving it accessible to any other application on the device. The presence of intent-filter indicates that the Activity is explicitly exported. |
| 7  | Activity (com.tencent.mm.ui.tools.AddFavoriteUI) is not Protected. An intent-filter exists.           | warning  | An Activity is found to be shared with other apps on the device therefore leaving it accessible to any other application on the device. The presence of intent-filter indicates that the Activity is explicitly exported. |
| 8  | Activity (com.tencent.mm.ui.tools.ShareToTimeLineUI) is not Protected. An intent-filter exists.       | warning  | An Activity is found to be shared with other apps on the device therefore leaving it accessible to any other application on the device. The presence of intent-filter indicates that the Activity is explicitly exported. |
| 9  | Activity (com.tencent.mm.ui.tools.ShareScreenImgUI) is not Protected. An intent-filter exists.        | warning  | An Activity is found to be shared with other apps on the device therefore leaving it accessible to any other application on the device. The presence of intent-filter indicates that the Activity is explicitly exported. |
| 10 | Activity (com.tencent.mm.ui.ShortCutDispatchActivity) is not Protected. An intent-filter exists.      | warning  | An Activity is found to be shared with other apps on the device therefore leaving it accessible to any other application on the device. The presence of intent-filter indicates that the Activity is explicitly exported. |
| 11 | Activity (com.tencent.mm.ui.tools.ShareScreenToTimeLineUI) is not Protected. An intent-filter exists. | warning  | An Activity is found to be shared with other apps on the device therefore leaving it accessible to any other application on the device. The presence of intent-filter indicates that the Activity is explicitly exported. |

| NO | ISSUE   | SEVERITY | DESCRIPTION   |
|----|---|----------|---|
| 12 | TaskAffinity is set for activity<br>(com.tencent.mm.plugin.base.stub.WXEntryActivity)             | warning  | If taskAffinity is set, then other application could read the Intents sent to Activities belonging to another task. Always use the default setting keeping the affinity as the package name in order to prevent sensitive information inside sent or received Intents from being read by another application. |
| 13 | TaskAffinity is set for activity<br>(com.tencent.mm.plugin.base.stub.WXShortcutEntryActivity)     | warning  | If taskAffinity is set, then other application could read the Intents sent to Activities belonging to another task. Always use the default setting keeping the affinity as the package name in order to prevent sensitive information inside sent or received Intents from being read by another application. |
| 14 | TaskAffinity is set for activity<br>(com.tencent.mm.plugin.base.stub.WXCustomSchemeEntryActivity) | warning  | If taskAffinity is set, then other application could read the Intents sent to Activities belonging to another task. Always use the default setting keeping the affinity as the package name in order to prevent sensitive information inside sent or received Intents from being read by another application. |
| 15 | TaskAffinity is set for activity<br>(com.tencent.mm.plugin.base.stub.WXPayEntryActivity)          | warning  | If taskAffinity is set, then other application could read the Intents sent to Activities belonging to another task. Always use the default setting keeping the affinity as the package name in order to prevent sensitive information inside sent or received Intents from being read by another application. |
| 16 | TaskAffinity is set for activity<br>(com.tencent.mm.plugin.base.stub.UIEntryStub)                 | warning  | If taskAffinity is set, then other application could read the Intents sent to Activities belonging to another task. Always use the default setting keeping the affinity as the package name in order to prevent sensitive information inside sent or received Intents from being read by another application. |

| NO | ISSUE  | SEVERITY | DESCRIPTION   |
|----|--|----------|---|
| 17 | TaskAffinity is set for activity<br>(com.tencent.mm.plugin.favorite.ui.FavOpenApiEntry)                            | warning  | If taskAffinity is set, then other application could read the Intents sent to Activities belonging to another task. Always use the default setting keeping the affinity as the package name in order to prevent sensitive information inside sent or received Intents from being read by another application. |
| 18 | Activity (com.tencent.mm.plugin.nfc_open.ui.NfcWebViewUI) is not Protected. An intent-filter exists.               | warning  | An Activity is found to be shared with other apps on the device therefore leaving it accessible to any other application on the device. The presence of intent-filter indicates that the Activity is explicitly exported.   |
| 19 | TaskAffinity is set for activity<br>(com.tencent.mm.plugin.nfc_open.ui.NfcDeepLinkUI)                              | warning  | If taskAffinity is set, then other application could read the Intents sent to Activities belonging to another task. Always use the default setting keeping the affinity as the package name in order to prevent sensitive information inside sent or received Intents from being read by another application. |
| 20 | Activity (com.tencent.mm.plugin.nfc_open.ui.NfcDeepLinkUI) is not Protected. An intent-filter exists.              | warning  | An Activity is found to be shared with other apps on the device therefore leaving it accessible to any other application on the device. The presence of intent-filter indicates that the Activity is explicitly exported.   |
| 21 | Service (com.tencent.mm.plugin.wear.model.service.WearDataLayerService) is not Protected. An intent-filter exists. | warning  | A Service is found to be shared with other apps on the device therefore leaving it accessible to any other application on the device. The presence of intent-filter indicates that the Service is explicitly exported.  |
| 22 | Service (com.tencent.mm.plugin.fcm.WCFirebaseMessagingService) is not Protected. An intent-filter exists.          | warning  | A Service is found to be shared with other apps on the device therefore leaving it accessible to any other application on the device. The presence of intent-filter indicates that the Service is explicitly exported.  |
| 23 | Service (com.tencent.mm.plugin.fcm.FCMInstanceIDListenerService) is not Protected. An intent-filter exists.        | warning  | A Service is found to be shared with other apps on the device therefore leaving it accessible to any other application on the device. The presence of intent-filter indicates that the Service is explicitly exported.  |

| NO | ISSUE   | SEVERITY | DESCRIPTION   |
|----|---|----------|---|
| 24 | TaskAffinity is set for activity<br>(com.tencent.mm.plugin.cast.ui.CastUIA)                               | warning  | If taskAffinity is set, then other application could read the Intents sent to Activities belonging to another task. Always use the default setting keeping the affinity as the package name in order to prevent sensitive information inside sent or received Intents from being read by another application. |
| 25 | TaskAffinity is set for activity<br>(com.tencent.mm.plugin.topstory.ui.home.TopStorySubTaskHomeUI)        | warning  | If taskAffinity is set, then other application could read the Intents sent to Activities belonging to another task. Always use the default setting keeping the affinity as the package name in order to prevent sensitive information inside sent or received Intents from being read by another application. |
| 26 | TaskAffinity is set for activity<br>(com.tencent.mm.plugin.topstory.ui.home.TopStoryHomeAffinityUI)       | warning  | If taskAffinity is set, then other application could read the Intents sent to Activities belonging to another task. Always use the default setting keeping the affinity as the package name in order to prevent sensitive information inside sent or received Intents from being read by another application. |
| 27 | TaskAffinity is set for activity<br>(com.tencent.mm.plugin.topstory.ui.home.TopStoryTabSettingAffinityUI) | warning  | If taskAffinity is set, then other application could read the Intents sent to Activities belonging to another task. Always use the default setting keeping the affinity as the package name in order to prevent sensitive information inside sent or received Intents from being read by another application. |
| 28 | TaskAffinity is set for activity<br>(com.tencent.mm.plugin.topstory.ui.home.TopStoryUploadUI)             | warning  | If taskAffinity is set, then other application could read the Intents sent to Activities belonging to another task. Always use the default setting keeping the affinity as the package name in order to prevent sensitive information inside sent or received Intents from being read by another application. |
| 29 | Activity (com.tencent.mm.plugin.account.ui.ContactsSyncUI) is not Protected. An intent-filter exists.     | warning  | An Activity is found to be shared with other apps on the device therefore leaving it accessible to any other application on the device. The presence of intent-filter indicates that the Activity is explicitly exported.   |

| NO | ICCLIE | CEVEDITY | DESCRIPTION |
|----|--------|----------|-------------|
| NO | ISSUE  | SEVERITY | DESCRIPTION |
|    |        |          |             |

| 30 | Broadcast Receiver (com.tencent.mm.plugin.downloader.ui.FileDownloadNotificationClickReceiver) is not Protected. An intent-filter exists. | warning | A Broadcast Receiver is found to be shared with other apps on the device therefore leaving it accessible to any other application on the device. The presence of intent-filter indicates that the Broadcast Receiver is explicitly exported.  |
|----|---|---------|---|
| 31 | TaskAffinity is set for activity<br>(com.tencent.mm.plugin.appbrand.ui.AppBrandUI)  | warning | If taskAffinity is set, then other application could read the Intents sent to Activities belonging to another task. Always use the default setting keeping the affinity as the package name in order to prevent sensitive information inside sent or received Intents from being read by another application. |
| 32 | TaskAffinity is set for activity<br>(com.tencent.mm.plugin.appbrand.ui.AppBrandUl4MM)   | warning | If taskAffinity is set, then other application could read the Intents sent to Activities belonging to another task. Always use the default setting keeping the affinity as the package name in order to prevent sensitive information inside sent or received Intents from being read by another application. |
| 33 | TaskAffinity is set for activity<br>(com.tencent.mm.plugin.appbrand.ui.AppBrandUl00)  | warning | If taskAffinity is set, then other application could read the Intents sent to Activities belonging to another task. Always use the default setting keeping the affinity as the package name in order to prevent sensitive information inside sent or received Intents from being read by another application. |
| 34 | TaskAffinity is set for activity<br>(com.tencent.mm.plugin.appbrand.ui.AppBrandUl01)  | warning | If taskAffinity is set, then other application could read the Intents sent to Activities belonging to another task. Always use the default setting keeping the affinity as the package name in order to prevent sensitive information inside sent or received Intents from being read by another application. |

| NO | ISSUE  | SEVERITY | DESCRIPTION   |
|----|--|----------|---|
| 35 | TaskAffinity is set for activity<br>(com.tencent.mm.plugin.appbrand.ui.AppBrandUl02)         | warning  | If taskAffinity is set, then other application could read the Intents sent to Activities belonging to another task. Always use the default setting keeping the affinity as the package name in order to prevent sensitive information inside sent or received Intents from being read by another application. |
| 36 | TaskAffinity is set for activity<br>(com.tencent.mm.plugin.appbrand.ui.AppBrandUl03)         | warning  | If taskAffinity is set, then other application could read the Intents sent to Activities belonging to another task. Always use the default setting keeping the affinity as the package name in order to prevent sensitive information inside sent or received Intents from being read by another application. |
| 37 | TaskAffinity is set for activity<br>(com.tencent.mm.plugin.appbrand.ui.AppBrandUl04)         | warning  | If taskAffinity is set, then other application could read the Intents sent to Activities belonging to another task. Always use the default setting keeping the affinity as the package name in order to prevent sensitive information inside sent or received Intents from being read by another application. |
| 38 | TaskAffinity is set for activity<br>(com.tencent.mm.plugin.appbrand.ipc.AppBrandTaskProxyUI) | warning  | If taskAffinity is set, then other application could read the Intents sent to Activities belonging to another task. Always use the default setting keeping the affinity as the package name in order to prevent sensitive information inside sent or received Intents from being read by another application. |
| 39 | TaskAffinity is set for activity<br>(com.tencent.mm.plugin.appbrand.ui.AppBrandUl1)          | warning  | If taskAffinity is set, then other application could read the Intents sent to Activities belonging to another task. Always use the default setting keeping the affinity as the package name in order to prevent sensitive information inside sent or received Intents from being read by another application. |

| NO | ISSUE   | SEVERITY | DESCRIPTION   |
|----|---|----------|---|
| 40 | TaskAffinity is set for activity<br>(com.tencent.mm.plugin.appbrand.ipc.AppBrandTaskProxyUl1) | warning  | If taskAffinity is set, then other application could read the Intents sent to Activities belonging to another task. Always use the default setting keeping the affinity as the package name in order to prevent sensitive information inside sent or received Intents from being read by another application. |
| 41 | TaskAffinity is set for activity<br>(com.tencent.mm.plugin.appbrand.ui.AppBrandUI2)           | warning  | If taskAffinity is set, then other application could read the Intents sent to Activities belonging to another task. Always use the default setting keeping the affinity as the package name in order to prevent sensitive information inside sent or received Intents from being read by another application. |
| 42 | TaskAffinity is set for activity<br>(com.tencent.mm.plugin.appbrand.ipc.AppBrandTaskProxyUI2) | warning  | If taskAffinity is set, then other application could read the Intents sent to Activities belonging to another task. Always use the default setting keeping the affinity as the package name in order to prevent sensitive information inside sent or received Intents from being read by another application. |
| 43 | TaskAffinity is set for activity<br>(com.tencent.mm.plugin.appbrand.ui.AppBrandUI3)           | warning  | If taskAffinity is set, then other application could read the Intents sent to Activities belonging to another task. Always use the default setting keeping the affinity as the package name in order to prevent sensitive information inside sent or received Intents from being read by another application. |
| 44 | TaskAffinity is set for activity<br>(com.tencent.mm.plugin.appbrand.ipc.AppBrandTaskProxyUI3) | warning  | If taskAffinity is set, then other application could read the Intents sent to Activities belonging to another task. Always use the default setting keeping the affinity as the package name in order to prevent sensitive information inside sent or received Intents from being read by another application. |

| NO | ISSUE   | SEVERITY | DESCRIPTION   |
|----|---|----------|---|
| 45 | TaskAffinity is set for activity<br>(com.tencent.mm.plugin.appbrand.ui.AppBrandUl4)           | warning  | If taskAffinity is set, then other application could read the Intents sent to Activities belonging to another task. Always use the default setting keeping the affinity as the package name in order to prevent sensitive information inside sent or received Intents from being read by another application. |
| 46 | TaskAffinity is set for activity<br>(com.tencent.mm.plugin.appbrand.ipc.AppBrandTaskProxyUI4) | warning  | If taskAffinity is set, then other application could read the Intents sent to Activities belonging to another task. Always use the default setting keeping the affinity as the package name in order to prevent sensitive information inside sent or received Intents from being read by another application. |
| 47 | TaskAffinity is set for activity<br>(com.tencent.mm.plugin.appbrand.ui.AppBrandPreLoadingUI)  | warning  | If taskAffinity is set, then other application could read the Intents sent to Activities belonging to another task. Always use the default setting keeping the affinity as the package name in order to prevent sensitive information inside sent or received Intents from being read by another application. |
| 48 | TaskAffinity is set for activity<br>(com.tencent.mm.plugin.appbrand.ui.AppBrandPreLoadingUI1) | warning  | If taskAffinity is set, then other application could read the Intents sent to Activities belonging to another task. Always use the default setting keeping the affinity as the package name in order to prevent sensitive information inside sent or received Intents from being read by another application. |
| 49 | TaskAffinity is set for activity<br>(com.tencent.mm.plugin.appbrand.ui.AppBrandPreLoadingUI2) | warning  | If taskAffinity is set, then other application could read the Intents sent to Activities belonging to another task. Always use the default setting keeping the affinity as the package name in order to prevent sensitive information inside sent or received Intents from being read by another application. |

| NO | ISSUE  | SEVERITY | DESCRIPTION   |
|----|--|----------|---|
| 50 | TaskAffinity is set for activity<br>(com.tencent.mm.plugin.appbrand.ui.AppBrandPreLoadingUI3)              | warning  | If taskAffinity is set, then other application could read the Intents sent to Activities belonging to another task. Always use the default setting keeping the affinity as the package name in order to prevent sensitive information inside sent or received Intents from being read by another application. |
| 51 | TaskAffinity is set for activity<br>(com.tencent.mm.plugin.appbrand.ui.AppBrandPreLoadingUI4)              | warning  | If taskAffinity is set, then other application could read the Intents sent to Activities belonging to another task. Always use the default setting keeping the affinity as the package name in order to prevent sensitive information inside sent or received Intents from being read by another application. |
| 52 | TaskAffinity is set for activity<br>(com.tencent.mm.plugin.appbrand.ui.AppBrandDebugUI)                    | warning  | If taskAffinity is set, then other application could read the Intents sent to Activities belonging to another task. Always use the default setting keeping the affinity as the package name in order to prevent sensitive information inside sent or received Intents from being read by another application. |
| 53 | TaskAffinity is set for activity<br>(com.tencent.mm.plugin.appbrand.outerwidget.entry.WidgetEntryActivity) | warning  | If taskAffinity is set, then other application could read the Intents sent to Activities belonging to another task. Always use the default setting keeping the affinity as the package name in order to prevent sensitive information inside sent or received Intents from being read by another application. |
| 54 | TaskAffinity is set for activity<br>(com.tencent.mm.plugin.game.luggage.SchemeEntryLuggageGameWebViewUI)   | warning  | If taskAffinity is set, then other application could read the Intents sent to Activities belonging to another task. Always use the default setting keeping the affinity as the package name in order to prevent sensitive information inside sent or received Intents from being read by another application. |

| NO | ISSUE  | SEVERITY | DESCRIPTION   |
|----|--|----------|---|
| 55 | TaskAffinity is set for activity<br>(com.tencent.mm.plugin.game.luggage.SchemeEntryMMLuggageGameWebViewUI) | warning  | If taskAffinity is set, then other application could read the Intents sent to Activities belonging to another task. Always use the default setting keeping the affinity as the package name in order to prevent sensitive information inside sent or received Intents from being read by another application. |
| 56 | TaskAffinity is set for activity<br>(com.tencent.mm.plugin.game.chatroom.ui.GameChatRoomAffinityUI)        | warning  | If taskAffinity is set, then other application could read the Intents sent to Activities belonging to another task. Always use the default setting keeping the affinity as the package name in order to prevent sensitive information inside sent or received Intents from being read by another application. |
| 57 | TaskAffinity is set for activity<br>(com.tencent.mm.plugin.webview.ui.tools.CustomSchemeEntryWebViewUI)    | warning  | If taskAffinity is set, then other application could read the Intents sent to Activities belonging to another task. Always use the default setting keeping the affinity as the package name in order to prevent sensitive information inside sent or received Intents from being read by another application. |
| 58 | Activity (com.tencent.mm.plugin.webview.ui.tools.QQCallbackUI) is not Protected. An intent-filter exists.  | warning  | An Activity is found to be shared with other apps on the device therefore leaving it accessible to any other application on the device. The presence of intent-filter indicates that the Activity is explicitly exported.   |
| 59 | TaskAffinity is set for activity<br>(com.tencent.mm.plugin.biz.scheme.BizComSchIntermediateUI)             | warning  | If taskAffinity is set, then other application could read the Intents sent to Activities belonging to another task. Always use the default setting keeping the affinity as the package name in order to prevent sensitive information inside sent or received Intents from being read by another application. |
| 60 | TaskAffinity is set for activity<br>(com.tencent.mm.plugin.finder.feed.ui.FinderLiveAnchorUI)              | warning  | If taskAffinity is set, then other application could read the Intents sent to Activities belonging to another task. Always use the default setting keeping the affinity as the package name in order to prevent sensitive information inside sent or received Intents from being read by another application. |

| NO | ISSUE | SEVERITY | DESCRIPTION |
|----|-------|----------|-------------|
|    |       |          |             |

| 61 | TaskAffinity is set for activity<br>(com.tencent.mm.plugin.finder.feed.ui.FinderLiveVisitorUI)                 | warning | If taskAffinity is set, then other application could read the Intents sent to Activities belonging to another task. Always use the default setting keeping the affinity as the package name in order to prevent sensitive information inside sent or received Intents from being read by another application. |
|----|--|---------|---|
| 62 | TaskAffinity is set for activity<br>(com.tencent.mm.plugin.finder.feed.ui.FinderLiveVisitorAffinityUI)         | warning | If taskAffinity is set, then other application could read the Intents sent to Activities belonging to another task. Always use the default setting keeping the affinity as the package name in order to prevent sensitive information inside sent or received Intents from being read by another application. |
| 63 | TaskAffinity is set for activity<br>(com.tencent.mm.plugin.finder.feed.ui.FinderLiveVisitorTopStoryAffinityUI) | warning | If taskAffinity is set, then other application could read the Intents sent to Activities belonging to another task. Always use the default setting keeping the affinity as the package name in order to prevent sensitive information inside sent or received Intents from being read by another application. |
| 64 | TaskAffinity is set for activity<br>(com.tencent.mm.plugin.finder.feed.ui.FinderLiveAnchorAffinityUI)          | warning | If taskAffinity is set, then other application could read the Intents sent to Activities belonging to another task. Always use the default setting keeping the affinity as the package name in order to prevent sensitive information inside sent or received Intents from being read by another application. |

| NO | ISSUE  | SEVERITY | DESCRIPTION   |
|----|--|----------|---|
| 65 | TaskAffinity is set for activity<br>(com.tencent.mm.plugin.finder.feed.ui.FinderLiveAffinityOccupyUI1) | warning  | If taskAffinity is set, then other application could read the Intents sent to Activities belonging to another task. Always use the default setting keeping the affinity as the package name in order to prevent sensitive information inside sent or received Intents from being read by another application. |
| 66 | TaskAffinity is set for activity (com.tencent.mm.plugin.finder.feed.ui.FinderLiveAffinityOccupyUI2)    | warning  | If taskAffinity is set, then other application could read the Intents sent to Activities belonging to another task. Always use the default setting keeping the affinity as the package name in order to prevent sensitive information inside sent or received Intents from being read by another application. |
| 67 | TaskAffinity is set for activity<br>(com.tencent.mm.plugin.finder.feed.ui.FinderLiveAffinityOccupyUI3) | warning  | If taskAffinity is set, then other application could read the Intents sent to Activities belonging to another task. Always use the default setting keeping the affinity as the package name in order to prevent sensitive information inside sent or received Intents from being read by another application. |
| 68 | TaskAffinity is set for activity<br>(com.tencent.mm.plugin.finder.feed.ui.FinderProfileAffinityUI)     | warning  | If taskAffinity is set, then other application could read the Intents sent to Activities belonging to another task. Always use the default setting keeping the affinity as the package name in order to prevent sensitive information inside sent or received Intents from being read by another application. |
| 69 | TaskAffinity is set for activity<br>(com.tencent.mm.plugin.finder.ui.FinderHomeAffinityUI)             | warning  | If taskAffinity is set, then other application could read the Intents sent to Activities belonging to another task. Always use the default setting keeping the affinity as the package name in order to prevent sensitive information inside sent or received Intents from being read by another application. |

| NO | ISSUE  | SEVERITY | DESCRIPTION   |
|----|--|----------|---|
| 70 | TaskAffinity is set for activity<br>(com.tencent.mm.plugin.finder.ui.FinderMultiTaskRouterUI)                                  | warning  | If taskAffinity is set, then other application could read the Intents sent to Activities belonging to another task. Always use the default setting keeping the affinity as the package name in order to prevent sensitive information inside sent or received Intents from being read by another application. |
| 71 | TaskAffinity is set for activity<br>(com.tencent.mm.plugin.finder.ui.FinderShareFeedAffinityUI)                                | warning  | If taskAffinity is set, then other application could read the Intents sent to Activities belonging to another task. Always use the default setting keeping the affinity as the package name in order to prevent sensitive information inside sent or received Intents from being read by another application. |
| 72 | TaskAffinity is set for activity<br>(com.tencent.mm.plugin.finder.feed.ui.FinderLiveMiniProProxyAffinityUI)                    | warning  | If taskAffinity is set, then other application could read the Intents sent to Activities belonging to another task. Always use the default setting keeping the affinity as the package name in order to prevent sensitive information inside sent or received Intents from being read by another application. |
| 73 | TaskAffinity is set for activity (com.tencent.mm.plugin.finder.nearby.newlivesquare.FinderLiveSquareNewEntranceWithAffinityUI) | warning  | If taskAffinity is set, then other application could read the Intents sent to Activities belonging to another task. Always use the default setting keeping the affinity as the package name in order to prevent sensitive information inside sent or received Intents from being read by another application. |
| 74 | TaskAffinity is set for activity<br>(com.tencent.mm.plugin.finder.feed.ui.NearbyAffinityUI)                                    | warning  | If taskAffinity is set, then other application could read the Intents sent to Activities belonging to another task. Always use the default setting keeping the affinity as the package name in order to prevent sensitive information inside sent or received Intents from being read by another application. |

| NO | ISSUE   | SEVERITY | DESCRIPTION   |
|----|---|----------|---|
| 75 | TaskAffinity is set for activity (com.tencent.mm.plugin.finder.feed.ui.FinderLiveAnchorSecondaryDeviceAffinityUI) | warning  | If taskAffinity is set, then other application could read the Intents sent to Activities belonging to another task. Always use the default setting keeping the affinity as the package name in order to prevent sensitive information inside sent or received Intents from being read by another application. |
| 76 | TaskAffinity is set for activity (com.tencent.mm.plugin.finder.feed.ui.OccupyFinderAffinityUl1)                   | warning  | If taskAffinity is set, then other application could read the Intents sent to Activities belonging to another task. Always use the default setting keeping the affinity as the package name in order to prevent sensitive information inside sent or received Intents from being read by another application. |
| 77 | TaskAffinity is set for activity<br>(com.tencent.mm.plugin.finder.feed.ui.OccupyFinderAffinityUI2)                | warning  | If taskAffinity is set, then other application could read the Intents sent to Activities belonging to another task. Always use the default setting keeping the affinity as the package name in order to prevent sensitive information inside sent or received Intents from being read by another application. |
| 78 | TaskAffinity is set for activity (com.tencent.mm.plugin.finder.feed.ui.OccupyFinderAffinityUI3)                   | warning  | If taskAffinity is set, then other application could read the Intents sent to Activities belonging to another task. Always use the default setting keeping the affinity as the package name in order to prevent sensitive information inside sent or received Intents from being read by another application. |
| 79 | TaskAffinity is set for activity<br>(com.tencent.mm.plugin.finder.feed.ui.OccupyFinderAffinityUI4)                | warning  | If taskAffinity is set, then other application could read the Intents sent to Activities belonging to another task. Always use the default setting keeping the affinity as the package name in order to prevent sensitive information inside sent or received Intents from being read by another application. |

| NO | ISSUE  | SEVERITY | DESCRIPTION   |
|----|--|----------|---|
| 80 | TaskAffinity is set for activity<br>(com.tencent.mm.plugin.finder.feed.ui.OccupyFinderAffinityUI5) | warning  | If taskAffinity is set, then other application could read the Intents sent to Activities belonging to another task. Always use the default setting keeping the affinity as the package name in order to prevent sensitive information inside sent or received Intents from being read by another application. |
| 81 | TaskAffinity is set for activity (com.tencent.mm.plugin.finder.feed.ui.OccupyFinderAffinityUI6)    | warning  | If taskAffinity is set, then other application could read the Intents sent to Activities belonging to another task. Always use the default setting keeping the affinity as the package name in order to prevent sensitive information inside sent or received Intents from being read by another application. |
| 82 | TaskAffinity is set for activity<br>(com.tencent.mm.plugin.finder.feed.ui.OccupyFinderAffinityUI7) | warning  | If taskAffinity is set, then other application could read the Intents sent to Activities belonging to another task. Always use the default setting keeping the affinity as the package name in order to prevent sensitive information inside sent or received Intents from being read by another application. |
| 83 | TaskAffinity is set for activity<br>(com.tencent.mm.plugin.finder.feed.ui.OccupyFinderAffinityUI8) | warning  | If taskAffinity is set, then other application could read the Intents sent to Activities belonging to another task. Always use the default setting keeping the affinity as the package name in order to prevent sensitive information inside sent or received Intents from being read by another application. |
| 84 | TaskAffinity is set for activity<br>(com.tencent.mm.plugin.finder.ui.FinderPostTransitUI)          | warning  | If taskAffinity is set, then other application could read the Intents sent to Activities belonging to another task. Always use the default setting keeping the affinity as the package name in order to prevent sensitive information inside sent or received Intents from being read by another application. |

| NO | ISSUE   | SEVERITY | DESCRIPTION   |
|----|---|----------|---|
| 85 | TaskAffinity is set for activity<br>(com.tencent.mm.live.ui.LiveUIA)  | warning  | If taskAffinity is set, then other application could read the Intents sent to Activities belonging to another task. Always use the default setting keeping the affinity as the package name in order to prevent sensitive information inside sent or received Intents from being read by another application.   |
| 86 | Activity (com.tencent.mm.plugin.wallet_index.ui.WalletOpenFingerprintPayRedirectUI) is not Protected. An intent-filter exists.  | warning  | An Activity is found to be shared with other apps on<br>the device therefore leaving it accessible to any other<br>application on the device. The presence of intent-filter<br>indicates that the Activity is explicitly exported.  |
| 87 | Broadcast Receiver (com.tencent.mm.booter.MMReceivers\$BootReceiver) is not Protected. An intent-filter exists.   | warning  | A Broadcast Receiver is found to be shared with other apps on the device therefore leaving it accessible to any other application on the device. The presence of intent-filter indicates that the Broadcast Receiver is explicitly exported.  |
| 88 | Service (com.tencent.mm.plugin.appbrand.jsapi.nfc.hce.HCEService) is Protected by a permission, but the protection level of the permission should be checked.  Permission: android.permission.BIND_NFC_SERVICE  [android:exported=true] | warning  | A Service is found to be shared with other apps on the device therefore leaving it accessible to any other application on the device. It is protected by a permission which is not defined in the analysed application. As a result, the protection level of the permission should be checked where it is defined. If it is set to normal or dangerous, a malicious application can request and obtain the permission and interact with the component. If it is set to signature, only applications signed with the same certificate can obtain the permission. |

| NO | ISSUE   | SEVERITY | DESCRIPTION  |
|----|---|----------|--|
| 89 | Service (androidx.work.impl.background.systemjob.SystemJobService) is Protected by a permission, but the protection level of the permission should be checked.  Permission: android.permission.BIND_JOB_SERVICE [android:exported=true]                           | warning  | A Service is found to be shared with other apps on the device therefore leaving it accessible to any other application on the device. It is protected by a permission which is not defined in the analysed application. As a result, the protection level of the permission should be checked where it is defined. If it is set to normal or dangerous, a malicious application can request and obtain the permission and interact with the component. If it is set to signature, only applications signed with the same certificate can obtain the permission.            |
| 90 | Broadcast Receiver (androidx.work.impl.diagnostics.DiagnosticsReceiver) is Protected by a permission, but the protection level of the permission should be checked.  Permission: android.permission.DUMP  [android:exported=true]                                 | warning  | A Broadcast Receiver is found to be shared with other apps on the device therefore leaving it accessible to any other application on the device. It is protected by a permission which is not defined in the analysed application. As a result, the protection level of the permission should be checked where it is defined. If it is set to normal or dangerous, a malicious application can request and obtain the permission and interact with the component. If it is set to signature, only applications signed with the same certificate can obtain the permission. |
| 91 | Broadcast Receiver (com.google.android.gms.measurement.AppMeasurementInstallReferrerReceiver) is Protected by a permission, but the protection level of the permission should be checked. Permission: android.permission.INSTALL_PACKAGES [android:exported=true] | warning  | A Broadcast Receiver is found to be shared with other apps on the device therefore leaving it accessible to any other application on the device. It is protected by a permission which is not defined in the analysed application. As a result, the protection level of the permission should be checked where it is defined. If it is set to normal or dangerous, a malicious application can request and obtain the permission and interact with the component. If it is set to signature, only applications signed with the same certificate can obtain the permission. |

| NO | ISSUE  | SEVERITY | DESCRIPTION  |
|----|--|----------|--|
| 92 | Broadcast Receiver (com.google.firebase.iid.FirebaseInstanceIdReceiver) is Protected by a permission, but the protection level of the permission should be checked.  Permission: com.google.android.c2dm.permission.SEND  [android:exported=true]                                  | warning  | A Broadcast Receiver is found to be shared with other apps on the device therefore leaving it accessible to any other application on the device. It is protected by a permission which is not defined in the analysed application. As a result, the protection level of the permission should be checked where it is defined. If it is set to normal or dangerous, a malicious application can request and obtain the permission and interact with the component. If it is set to signature, only applications signed with the same certificate can obtain the permission. |
| 93 | Service (com.google.android.gms.auth.api.signin.RevocationBoundService) is Protected by a permission, but the protection level of the permission should be checked.  Permission: com.google.android.gms.auth.api.signin.permission.REVOCATION_NOTIFICATION [android:exported=true] | warning  | A Service is found to be shared with other apps on the device therefore leaving it accessible to any other application on the device. It is protected by a permission which is not defined in the analysed application. As a result, the protection level of the permission should be checked where it is defined. If it is set to normal or dangerous, a malicious application can request and obtain the permission and interact with the component. If it is set to signature, only applications signed with the same certificate can obtain the permission.            |

# </> CODE ANALYSIS

| NO | ISSUE | SEVERITY | STANDARDS | FILES |
|----|-------|----------|-----------|-------|
|----|-------|----------|-----------|-------|

| NO | ISSUE                 | SEVERITY | STANDARDS   | FILES   |
|----|-----------------------|----------|---|---|
| 1  | IP Address disclosure | warning  | CWE: CWE-200: Information Exposure OWASP MASVS: MSTG-CODE-2 | c/t/m/sapp/c/h.java com/pay/http/APPluginUrlConf.java com/tencent/liteav/base/PiiElider.java com/tencent/mapsdk/BuildConfig.java com/tencent/mapsdk/internal/bq.java com/tencent/mapsdk/internal/sg.java com/tencent/mapsdk/internal/sy.java com/tencent/mapsdk/internal/sy.java com/tencent/mapsdk/internal/sy.java com/tencent/mars/cdn/X509Util.java com/tencent/mars/mm/MMLogic.java com/tencent/mm/opensdk/constants/Build.java com/tencent/mm/pluginsdk/model/f1.java com/tencent/tavkit/report/CompositingReportSession.java com/tencent/tinker/loader/BuildConfig.java com/tencent/tinker/loader/shareutil/ShareConstants.java com/tencent/tinker/loader/shareutil/ShareTinkerInternals.ja va com/tencent/trtc/TRTCCloudDef.java com/tencent/trtc/TRTCCloudDef.java com/tencent/youtu/ytagreflectlivecheck/YTAGReflectLiveChe ckInterface.java com/tencent/youtu/ytfacetrack/YTFaceTrack.java com/tencent/youtu/ytfosedetect/YTPoseDetectInterface.jav a d6/f.java dj0/h.java ex0/i.java fj0/q.java fj0/q.java fj0/q.java fj0/q.java fj0/t.java ot3/a.java r62/g.java |
|    |                       |          |   | a00/b.java a02/b.java a10/d.java a12/a.java a12/g.java  |

| NO | ISSUE | SEVERITY | STANDARDS | a13/d.java  |
|----|-------|----------|-----------|-------------|
|    |       |          |           | a30/a.java  |
|    |       |          |           | a31/a.java  |
|    |       |          |           | a33/d.java  |
|    |       |          |           | a43/a.java  |
|    |       |          |           | a43/c.java  |
|    |       |          |           | a43/h.java  |
|    |       |          |           | a43/i.java  |
|    |       |          |           | a43/k.java  |
|    |       |          |           | a43/l.java  |
|    |       |          |           | a53/b.java  |
|    |       |          |           | a60/a.java  |
|    |       |          |           | a60/b.java  |
|    |       |          |           | a61/e.java  |
|    |       |          |           | a61/g.java  |
|    |       |          |           | a61/k.java  |
|    |       |          |           | a61/m.java  |
|    |       |          |           | a61/q0.java |
|    |       |          |           | a61/r.java  |
|    |       |          |           | a61/t.java  |
|    |       |          |           | a61/u0.java |
|    |       |          |           | a61/w0.java |
|    |       |          |           | a63/b.java  |
|    |       |          |           | a70/b.java  |
|    |       |          |           | a71/b.java  |
|    |       |          |           | a71/g.java  |
|    |       |          |           | a73/b.java  |
|    |       |          |           | a80/b.java  |
|    |       |          |           | a81/a.java  |
|    |       |          |           | a81/h.java  |
|    |       |          |           | a81/n.java  |
|    |       |          |           | a83/g.java  |
|    |       |          |           | a90/b.java  |
|    |       |          |           | a90/f.java  |
|    |       |          |           | a91/a.java  |
|    |       |          |           | a93/f.java  |
|    |       |          |           | aa1/d.java  |
|    |       |          |           | ab/c.java   |
|    |       |          |           | ab/d.java   |
|    |       |          |           | ab/g.java   |
|    |       |          |           | ab/h.java   |
|    |       |          |           | ac1/b.java  |
|    |       |          |           | ac3/b0.java |
|    |       |          |           | ac3/e0.java |

| NO | ISSUE | SEVERITY | STANDARDS | ac3/e1.java<br>សង្គេស្សjava |
|----|-------|----------|-----------|-----------------------------|
|    |       |          |           | ac3/g0.java                 |
|    |       |          |           | ac3/j1.java                 |
|    |       |          |           | ac3/k.java                  |
|    |       |          |           | ac3/l.java                  |
|    |       |          |           | ac3/l1.java                 |
|    |       |          |           | ac3/q.java                  |
|    |       |          |           | ac3/v.java                  |
|    |       |          |           | ac3/x.java                  |
|    |       |          |           | ac3/z.java                  |
|    |       |          |           | ad/b\$\$n.java              |
|    |       |          |           | ad0/s.java                  |
|    |       |          |           | ad2/b.java                  |
|    |       |          |           | af2/b.java                  |
|    |       |          |           | af2/f.java                  |
|    |       |          |           | ag/g.java                   |
|    |       |          |           | ag/i.java                   |
|    |       |          |           | ag2/a.java                  |
|    |       |          |           | ag2/n.java                  |
|    |       |          |           | ag2/s.java                  |
|    |       |          |           | ai/a.java                   |
|    |       |          |           | ai0/c.java                  |
|    |       |          |           | ai0/i.java                  |
|    |       |          |           | ai3/b.java                  |
|    |       |          |           | ai3/f.java                  |
|    |       |          |           | ak1/f.java                  |
|    |       |          |           | ak1/f0.java                 |
|    |       |          |           | al1/h.java                  |
|    |       |          |           | am2/b.java                  |
|    |       |          |           | ao/e.java                   |
|    |       |          |           | ao/i.java                   |
|    |       |          |           | ao/k.java                   |
|    |       |          |           | ao0/a.java                  |
|    |       |          |           | ao0/b.java                  |
|    |       |          |           | ao1/e.java                  |
|    |       |          |           | ao1/t.java                  |
|    |       |          |           | ao2/d.java                  |
|    |       |          |           | ao2/f.java                  |
|    |       |          |           | ao3/b.java                  |
|    |       |          |           | ap/c.java                   |
|    |       |          |           | ap/e.java                   |
|    |       |          |           | ap0/c.java                  |
|    |       |          |           | ap3/b.java                  |
|    |       |          |           | aq/a.java                   |

| NO | ISSUE | SEVERITY | STANDARDS | aq/b0.java  |
|----|-------|----------|-----------|-------------|
|    |       |          |           | aq/n.java   |
|    |       |          |           | aq/p0.java  |
|    |       |          |           | aq/r0.java  |
|    |       |          |           | aq/r2.java  |
|    |       |          |           | aq/x0.java  |
|    |       |          |           | aq/z.java   |
|    |       |          |           | aq1/b.java  |
|    |       |          |           | aq3/d.java  |
|    |       |          |           | aq3/r.java  |
|    |       |          |           | ar/c.java   |
|    |       |          |           | ar/e.java   |
|    |       |          |           | ar3/a.java  |
|    |       |          |           | as/e.java   |
|    |       |          |           | at0/a.java  |
|    |       |          |           | at1/c.java  |
|    |       |          |           | av1/b.java  |
|    |       |          |           | aw0/d.java  |
|    |       |          |           | aw0/k.java  |
|    |       |          |           | aw0/n.java  |
|    |       |          |           | aw0/o.java  |
|    |       |          |           | ax/b.java   |
|    |       |          |           | b00/s.java  |
|    |       |          |           | b00/w.java  |
|    |       |          |           | b02/h.java  |
|    |       |          |           | b03/b0.java |
|    |       |          |           | b03/s.java  |
|    |       |          |           | b12/c.java  |
|    |       |          |           | b12/d.java  |
|    |       |          |           | b13/a.java  |
|    |       |          |           | b13/b.java  |
|    |       |          |           | b20/b.java  |
|    |       |          |           | b21/b.java  |
|    |       |          |           | b23/c.java  |
|    |       |          |           | b31/a.java  |
|    |       |          |           | b40/b.java  |
|    |       |          |           | b50/k.java  |
|    |       |          |           | b51/a.java  |
|    |       |          |           | b51/i.java  |
|    |       |          |           | b52/b.java  |
|    |       |          |           | b52/c.java  |
|    |       |          |           | b63/b0.java |
|    |       |          |           | b63/d.java  |
|    |       |          |           | b63/d0.java |

| NO | ISSUE | SEVERITY | STANDARDS | b63/g.java<br><b>F6b⊞≨</b> ava |
|----|-------|----------|-----------|--------------------------------|
|    |       |          |           | b63/l0.java                    |
|    |       |          |           | b63/p0.java                    |
|    |       |          |           | b63/q.java                     |
|    |       |          |           | b63/v.java                     |
|    |       |          |           | b63/y.java                     |
|    |       |          |           | b72/a.java                     |
|    |       |          |           | b80/b.java                     |
|    |       |          |           | b80/c.java                     |
|    |       |          |           | b90/a.java                     |
|    |       |          |           | b90/b.java                     |
|    |       |          |           | b90/c.java                     |
|    |       |          |           | b92/a.java                     |
|    |       |          |           | ba1/b.java                     |
|    |       |          |           | ba1/e.java                     |
|    |       |          |           | ba1/f.java                     |
|    |       |          |           | ba1/g.java                     |
|    |       |          |           | ba2/a.java                     |
|    |       |          |           | ba2/b.java                     |
|    |       |          |           | ba3/d.java                     |
|    |       |          |           | bb/d.java                      |
|    |       |          |           | bc1/c.java                     |
|    |       |          |           | bc1/d.java                     |
|    |       |          |           | bc3/a.java                     |
|    |       |          |           | bc3/b.java                     |
|    |       |          |           | bc3/d.java                     |
|    |       |          |           | be2/b.java                     |
|    |       |          |           | bh/b.java                      |
|    |       |          |           | bh/c.java                      |
|    |       |          |           | bh/d.java                      |
|    |       |          |           | bh/o.java                      |
|    |       |          |           | bh1/b.java                     |
|    |       |          |           | bh2/a.java                     |
|    |       |          |           | bh2/b.java                     |
|    |       |          |           | bh2/c.java                     |
|    |       |          |           | bh2/d.java                     |
|    |       |          |           | bh2/e.java                     |
|    |       |          |           | bh2/w.java                     |
|    |       |          |           | bh3/d.java                     |
|    |       |          |           | bh3/y.java                     |
|    |       |          |           | bi/a.java                      |
|    |       |          |           | bi/c.java                      |
|    |       |          |           | bi2/e.java                     |
|    |       |          |           | bj0/a.java                     |

| NO | ISSUE | SEVERITY | STANDARDS | bl0/e.java<br><b>Fl1</b> / <b>E.S</b> ava |
|----|-------|----------|-----------|---|
|    |       |          |           | bn2/i.java                                |
|    |       |          |           | bn2/j.java                                |
|    |       |          |           | bo/h.java                                 |
|    |       |          |           | bo0/a.java                                |
|    |       |          |           | bo0/b.java                                |
|    |       |          |           | bo0/c.java                                |
|    |       |          |           | bo0/e.java                                |
|    |       |          |           | bo1/i.java                                |
|    |       |          |           | bo1/l.java                                |
|    |       |          |           | bp1/f.java                                |
|    |       |          |           | bp1/g.java                                |
|    |       |          |           | bp3/a.java                                |
|    |       |          |           | bp3/p.java                                |
|    |       |          |           | bp3/r.java                                |
|    |       |          |           | bp3/s.java                                |
|    |       |          |           | bq1/b.java                                |
|    |       |          |           | br0/d.java                                |
|    |       |          |           | br0/e.java                                |
|    |       |          |           | br3/b.java                                |
|    |       |          |           | br3/g.java                                |
|    |       |          |           | br3/i.java                                |
|    |       |          |           | br3/j.java                                |
|    |       |          |           | bs0/p.java                                |
|    |       |          |           | bs3/b.java                                |
|    |       |          |           | bt/b.java                                 |
|    |       |          |           | bt0/b.java                                |
|    |       |          |           | bt0/f.java                                |
|    |       |          |           | bu/b.java                                 |
|    |       |          |           | bu0/c.java                                |
|    |       |          |           | bu0/f.java                                |
|    |       |          |           | bu0/g.java                                |
|    |       |          |           | bu0/k.java                                |
|    |       |          |           | bv2/c.java                                |
|    |       |          |           | bw/b.java                                 |
|    |       |          |           | bw0/b.java                                |
|    |       |          |           | bw0/m.java                                |
|    |       |          |           | bw0/w.java                                |
|    |       |          |           | bx0/c.java                                |
|    |       |          |           | bx1/n.java                                |
|    |       |          |           | bx3/a.java                                |
|    |       |          |           | by1/a.java                                |
|    |       |          |           | bz1/m.java                                |
|    |       |          |           | bz1/n.java                                |

| NO | ISSUE | SEVERITY | STANDARDS | c01/p.java<br><b>Fdb/ES</b> ava |
|----|-------|----------|-----------|---------------------------------|
|    |       |          |           | c11/a.java                      |
|    |       |          |           | c13/i.java                      |
|    |       |          |           | c13/k.java                      |
|    |       |          |           | c13/o.java                      |
|    |       |          |           | c13/s.java                      |
|    |       |          |           | c13/v.java                      |
|    |       |          |           | c20/a.java                      |
|    |       |          |           | c21/b.java                      |
|    |       |          |           | c31/d.java                      |
|    |       |          |           | c31/e.java                      |
|    |       |          |           | c40/b.java                      |
|    |       |          |           | c41/a.java                      |
|    |       |          |           | c43/a.java                      |
|    |       |          |           | c51/d.java                      |
|    |       |          |           | c52/a.java                      |
|    |       |          |           | c52/f.java                      |
|    |       |          |           | c61/b.java                      |
|    |       |          |           | c62/a.java                      |
|    |       |          |           | c63/b.java                      |
|    |       |          |           | c71/b.java                      |
|    |       |          |           | c71/c.java                      |
|    |       |          |           | c71/d.java                      |
|    |       |          |           | c73/b.java                      |
|    |       |          |           | c8/p.java                       |
|    |       |          |           | c80/b.java                      |
|    |       |          |           | c80/g.java                      |
|    |       |          |           | c91/a.java                      |
|    |       |          |           | c92/d.java                      |
|    |       |          |           | c92/g.java                      |
|    |       |          |           | c93/b.java                      |
|    |       |          |           | ca0/h0.java                     |
|    |       |          |           | ca2/b.java                      |
|    |       |          |           | ca3/f.java                      |
|    |       |          |           | ca3/g.java                      |
|    |       |          |           | cb/i.java                       |
|    |       |          |           | cb0/a.java                      |
|    |       |          |           | cb1/a.java                      |
|    |       |          |           | cb2/g.java                      |
|    |       |          |           | cb3/k.java                      |
|    |       |          |           | cc0/h.java                      |
|    |       |          |           | cc0/i.java                      |
|    |       |          |           | cc0/j.java                      |
|    |       |          |           | cd/b0.java                      |

| NO | ISSUE | SEVERITY | STANDARDS | cd/c0.java<br><b>日担境a</b> va |
|----|-------|----------|-----------|------------------------------|
|    |       |          |           | cd0/b.java                   |
|    |       |          |           | cd0/c.java                   |
|    |       |          |           | cd2/j.java                   |
|    |       |          |           | cd3/a.java                   |
|    |       |          |           | cd3/b.java                   |
|    |       |          |           | ce0/c.java                   |
|    |       |          |           | ce2/a.java                   |
|    |       |          |           | cf0/d.java                   |
|    |       |          |           | cf1/a.java                   |
|    |       |          |           | ch0/e.java                   |
|    |       |          |           | ci/f.java                    |
|    |       |          |           | ci/g.java                    |
|    |       |          |           | ci/h.java                    |
|    |       |          |           | ci/i.java                    |
|    |       |          |           | ci/j.java                    |
|    |       |          |           | ci/k.java                    |
|    |       |          |           | ci/l.java                    |
|    |       |          |           | ci/m.java                    |
|    |       |          |           | ci/n.java                    |
|    |       |          |           | ci/o.java                    |
|    |       |          |           | ci/p.java                    |
|    |       |          |           | ci/q.java                    |
|    |       |          |           | ci/r.java                    |
|    |       |          |           | ci/s.java                    |
|    |       |          |           | cj1/a1.java                  |
|    |       |          |           | cj1/a4.java                  |
|    |       |          |           | cj1/b2.java                  |
|    |       |          |           | cj1/b5.java                  |
|    |       |          |           | cj1/c3.java                  |
|    |       |          |           | cj1/c4.java                  |
|    |       |          |           | cj1/c5.java                  |
|    |       |          |           | cj1/d.java                   |
|    |       |          |           | cj1/d3.java                  |
|    |       |          |           | cj1/e3.java                  |
|    |       |          |           | cj1/f1.java                  |
|    |       |          |           | cj1/f3.java                  |
|    |       |          |           | cj1/f4.java                  |
|    |       |          |           | cj1/g1.java                  |
|    |       |          |           | cj1/g3.java                  |
|    |       |          |           | cj1/g4.java                  |
|    |       |          |           | cj1/h3.java                  |
|    |       |          |           | cj1/i1.java                  |
|    |       |          |           | cj1/i5.java                  |
|    |       |          |           | 99                           |

| NO | ISSUE | SEVERITY | STANDARDS | cj1/i6.java<br>Fjll/J6Sava                                |
|----|-------|----------|-----------|---|
|    |       |          |           | cj1/l6.java   |
|    |       |          |           | cj1/m2.java   |
|    |       |          |           | cj1/p2.java   |
|    |       |          |           | cj1/p4.java   |
|    |       |          |           | cj1/q2.java   |
|    |       |          |           | cj1/q4.java   |
|    |       |          |           | cj1/s2.java   |
|    |       |          |           | cj1/s5.java   |
|    |       |          |           | cj1/t2.java   |
|    |       |          |           | cj1/t5.java   |
|    |       |          |           | cj1/u2.java   |
|    |       |          |           | cj1/w0.java   |
|    |       |          |           | cj1/z3.java   |
|    |       |          |           | ck/f.java   |
|    |       |          |           | ck0/a.java  |
|    |       |          |           | cl0/a.java  |
|    |       |          |           | cl0/e.java  |
|    |       |          |           | cl0/j.java  |
|    |       |          |           | cl1/a1.java   |
|    |       |          |           | cl1/d1.java   |
|    |       |          |           | cl1/i.java  |
|    |       |          |           | cl1/q1.java   |
|    |       |          |           | cm1/a0.java   |
|    |       |          |           | cm1/l2.java   |
|    |       |          |           | cm2/e.java  |
|    |       |          |           | cn/c.java   |
|    |       |          |           | cn1/i0.java   |
|    |       |          |           | cn1/j0.java   |
|    |       |          |           | co/d.java   |
|    |       |          |           | co/g.java   |
|    |       |          |           | co1/d.java  |
|    |       |          |           | co2/a.java  |
|    |       |          |           | co2/h.java  |
|    |       |          |           | com/alibaba/android/patronus/Patrons.java                 |
|    |       |          |           | com/alibaba/android/patronus/_Patrons.java                |
|    |       |          |           | com/davemorrissey/labs/subscaleview/legacy/LegacyTileInit |
|    |       |          |           | LoaderFactory.java  |
|    |       |          |           | com/davemorrissey/labs/subscaleview/legacy/LegacyTileLo   |
|    |       |          |           | aderFactory.java  |
|    |       |          |           | com/davemorrissey/labs/subscaleview/performance/Image     |
|    |       |          |           | DecodeRecord.java   |
|    |       |          |           | com/davemorrissey/labs/subscaleview/view/SubsamplingSc    |
|    |       |          |           | alelmageView.java   |
|    |       |          |           | alcillageview.java  |

| NO | ISSUE | SEVERITY | STANDARDS | com/pay/http/APBaseHttpParam.java   |
|----|-------|----------|-----------|---|
|    |       |          |           | com/pay/http/APHttpHandle.java  |
|    |       |          |           | com/pay/network/model/APDataReportAns.java  |
|    |       |          |           | com/pay/network/model/APMpAns.java  |
|    |       |          |           | com/pay/tool/APMidasCommMethod.java   |
|    |       |          |           | com/pay/tool/APMidasTools.java  |
|    |       |          |           | com/qq/taf/jce/HexUtil.java   |
|    |       |          |           | com/qq/taf/jce/JceDisplayer.java  |
|    |       |          |           | com/qq/taf/jce/JceOutputStream.java   |
|    |       |          |           | com/tencent/kinda/framework/HKOfflinePayServices.java                                   |
|    |       |          |           | com/tencent/kinda/framework/OfflinePayTsmServices.java                                  |
|    |       |          |           | com/tencent/kinda/framework/app/FingerprintInsets.java                                  |
|    |       |          |           | com/tencent/kinda/framework/app/KLogServiceImpl.java                                    |
|    |       |          |           | com/tencent/kinda/framework/app/KindaFileServiceImpl.ja                                 |
|    |       |          |           | va  |
|    |       |          |           | com/tencent/kinda/framework/app/KindaLocationManagerl                                   |
|    |       |          |           | mpl.java  |
|    |       |          |           | com/tencent/kinda/framework/app/KindaShakeCheckingMa                                    |
|    |       |          |           | nager.java  |
|    |       |          |           | com/tencent/kinda/framework/boot/KindaApp.java  |
|    |       |          |           | com/tencent/kinda/framework/jsapi/KindaJSInvokeListener.j                               |
|    |       |          |           | ava   |
|    |       |          |           | com/tencent/kinda/framework/module/impl/KindaModalM                                     |
|    |       |          |           | anagerImpl.java   |
|    |       |          |           | com/tencent/kinda/framework/module/impl/KindaNotifyIm                                   |
|    |       |          |           | pl.java   |
|    |       |          |           | com/tencent/kinda/framework/module/impl/PlatformUlRou<br>terImpl.java                   |
|    |       |          |           | com/tencent/kinda/framework/module/impl/RsaCryptUtill                                   |
|    |       |          |           | mpl.java  |
|    |       |          |           | com/tencent/kinda/framework/widget/base/BaseFragment.j                                  |
|    |       |          |           | ava   |
|    |       |          |           | com/tencent/kinda/framework/widget/base/KindaBarCodeV iewImpl.java                      |
|    |       |          |           | com/tencent/kinda/framework/widget/base/KindaQRCodeVi                                   |
|    |       |          |           | ewlmpl.java   |
|    |       |          |           | com/tencent/kinda/framework/widget/tools/ActivityControll                               |
|    |       |          |           | er.java   |
|    |       |          |           | com/tencent/kinda/framework/widget/tools/KindaContext.j                                 |
|    |       |          |           | ava   |
|    |       |          |           | com/tencent/kinda/framework/widget/tools/KindaStaticActi<br>vityLifeCycleCallbacks.java |
|    |       |          |           | com/tencent/liteav/audio/AudioDeviceManager.java  |
|    |       |          |           | com/tencent/liteav/audio/AudioDeviceManager.java  |
|    |       |          |           | com/tencent/liteav/audio/LiteavAudioRecord.java   |

| 10 | ISSUE | SEVERITY | STANDARDS | com/tencent/liteav/audio/LiteavAudioTrack.java         |
|----|-------|----------|-----------|--|
|    |       |          | <u> </u>  | com/tencent/liteav/audio/TXAudioEffectManagerImpl.java |
| I  | 1     | '        |           | com/tencent/liteav/audio/earmonitor/a.java             |
| J  | 1     | '        |           | com/tencent/liteav/audio/earmonitor/a/b/a/b.java       |
| J  | 1     | '        |           | com/tencent/liteav/audio/earmonitor/a/b/a/c.java       |
| J  | 1     | '        |           | com/tencent/liteav/audio/earmonitor/a/b/a/d.java       |
| J  | 1     | '        |           | com/tencent/liteav/audio/route/AudioRouteManager.java  |
| J  | 1     | '        |           | com/tencent/liteav/audio/route/l.java                  |
| J  | 1     | '        |           | com/tencent/liteav/audio/route/m.java                  |
| J  | 1     | '        |           | com/tencent/liteav/audio/route/n.java                  |
| J  | 1     | '        |           | com/tencent/liteav/base/Log.java                       |
| J  | 1     | '        |           | com/tencent/liteav/base/PathUtils.java                 |
| J  | 1     | '        |           | com/tencent/liteav/base/http/HttpClientAndroid.java    |
| J  | 1     | '        |           | com/tencent/liteav/base/system/LiteavSystemInfo.java   |
| J  | 1     | '        |           | com/tencent/liteav/base/system/o.java                  |
| J  | 1     | '        |           | com/tencent/liteav/base/util/LiteavLog.java            |
| J  | 1     | '        |           | com/tencent/liteav/base/util/TimeFormat.java           |
| J  | 1     | '        |           | com/tencent/liteav/base/util/UrlReader.java            |
| I  | 1     | '        |           | com/tencent/liteav/base/util/b.java                    |
| J  | 1     | '        |           | com/tencent/liteav/base/util/c.java                    |
| J  | 1     | '        |           | com/tencent/liteav/base/util/d.java                    |
| J  | 1     | '        |           | com/tencent/liteav/base/util/i.java                    |
| J  | 1     | '        |           | com/tencent/liteav/base/util/k.java                    |
| I  | 1     | '        |           | com/tencent/liteav/base/util/r.java                    |
| I  | 1     | '        |           | com/tencent/liteav/base/util/s.java                    |
| J  | 1     | '        |           | com/tencent/liteav/basic/log/TXCLog.java               |
| J  | 1     | '        |           | com/tencent/liteav/beauty/NativeLoad.java              |
| I  | 1     | '        |           | com/tencent/liteav/beauty/a.java                       |
| J  | 1     | '        |           | com/tencent/liteav/beauty/b/b/c.java                   |
| J  | 1     | '        |           | com/tencent/liteav/beauty/b/b/d.java                   |
| I  | 1     | '        |           | com/tencent/liteav/beauty/b/b/e.java                   |
| J  | 1     | '        |           | com/tencent/liteav/beauty/b/m.java                     |
| J  | 1     | '        |           | com/tencent/liteav/beauty/b/n.java                     |
| J  | 1     | '        |           | com/tencent/liteav/commonaudio/codec/AacMediaCodecW    |
| J  | 1     | '        |           | rapper.java  |
| J  | 1     | '        | 1         | com/tencent/liteav/commonaudio/codec/HardwareAacDeco   |
| J  | 1     | '        | 1         | der.java   |
| J  | 1     | '        | 1         | com/tencent/liteav/live/OrientationMonitorAndroid.java |
| J  | 1     | '        | 1         | com/tencent/liteav/live/V2TXLivePlayerJni.java         |
| J  | 1     | '        | 1         | com/tencent/liteav/sdk/common/LicenseCheckerPlatformA  |
| J  | 1     | '        | 1         | ndroid.java  |
| J  | 1     | '        |           | com/tencent/liteav/sdkcommon/DashboardManager.java     |
| I  | 1     | '        |           | com/tencent/liteav/trtc/TRTCCloudImpl.java             |
| I  | 1     | '        |           | com/tencent/liteav/trtc/TrtcCloudJni.java              |
| ı  | 1     | •        |           | COM/tencemonicavia to intechologimjava                 |

| 10 | ISSUE | SEVERITY | STANDARDS | com/tencent/liteav/videobase/a/b.java                  |
|----|-------|----------|-----------|--|
|    |       |          |           | com/tencent/liteav/videobase/b/a.java                  |
|    |       |          |           | com/tencent/liteav/videobase/b/b.java                  |
|    |       |          |           | com/tencent/liteav/videobase/b/d.java                  |
|    |       |          |           | com/tencent/liteav/videobase/b/e.java                  |
|    |       |          |           | com/tencent/liteav/videobase/common/EncodedVideoFram   |
|    |       |          |           | e.java   |
|    |       |          |           | com/tencent/liteav/videobase/frame/a.java              |
|    |       |          |           | com/tencent/liteav/videobase/frame/c.java              |
|    |       |          |           | com/tencent/liteav/videobase/frame/h.java              |
|    |       |          |           | com/tencent/liteav/videobase/frame/k.java              |
|    |       |          |           | com/tencent/liteav/videobase/utils/OpenGlUtils.java    |
|    |       |          |           | com/tencent/liteav/videobase/utils/b.java              |
|    |       |          |           | com/tencent/liteav/videobase/utils/e.java              |
|    |       |          |           | com/tencent/liteav/videobase/utils/i.java              |
|    |       |          |           | com/tencent/liteav/videobase/videobase/f.java          |
|    |       |          |           | com/tencent/liteav/videoconsumer/consumer/NativeCusto  |
|    |       |          |           | mRenderListener.java                                   |
|    |       |          |           | com/tencent/liteav/videoconsumer/consumer/a.java       |
|    |       |          |           | com/tencent/liteav/videoconsumer/consumer/ac.java      |
|    |       |          |           | com/tencent/liteav/videoconsumer/consumer/c.java       |
|    |       |          |           | com/tencent/liteav/videoconsumer/consumer/d.java       |
|    |       |          |           | com/tencent/liteav/videoconsumer/consumer/f.java       |
|    |       |          |           | com/tencent/liteav/videoconsumer/consumer/g.java       |
|    |       |          |           | com/tencent/liteav/videoconsumer/consumer/j.java       |
|    |       |          |           | com/tencent/liteav/videoconsumer/consumer/l.java       |
|    |       |          |           | com/tencent/liteav/videoconsumer/consumer/m.java       |
|    |       |          |           | com/tencent/liteav/videoconsumer/consumer/y.java       |
|    |       |          |           | com/tencent/liteav/videoconsumer/consumer/z.java       |
|    |       |          |           | com/tencent/liteav/videoconsumer/decoder/ExternalDecod |
|    |       |          |           | eFactoryManager.java                                   |
|    |       |          |           | com/tencent/liteav/videoconsumer/decoder/as.java       |
|    |       |          |           | com/tencent/liteav/videoconsumer/decoder/b.java        |
|    |       |          |           | com/tencent/liteav/videoconsumer/decoder/d.java        |
|    |       |          |           | com/tencent/liteav/videoconsumer/decoder/p.java        |
|    |       |          |           | com/tencent/liteav/videoconsumer/decoder/q.java        |
|    |       |          |           | com/tencent/liteav/videoconsumer/renderer/a.java       |
|    |       |          |           | com/tencent/liteav/videoconsumer/renderer/b.java       |
|    |       |          |           | com/tencent/liteav/videoconsumer/renderer/i.java       |
|    |       |          |           | com/tencent/liteav/videoconsumer/renderer/l.java       |
|    |       |          |           | com/tencent/liteav/videoconsumer/renderer/n.java       |
|    |       |          |           | com/tencent/liteav/videoconsumer/renderer/r.java       |
|    |       |          |           | com/tencent/liteav/videoconsumer/renderer/s.java       |
|    |       |          |           | com/tencent/liteav/videoconsumer/renderer/t.java       |

| NO | ISSUE | SEVERITY | STANDARDS | com/tencent/liteav/videoconsumer/renderer/u.java                       |
|----|-------|----------|-----------|--|
|    |       |          |           | com/tencent/liteav/videoproducer/capture/CameraCaptureS                |
|    |       |          |           | ingleton.java  |
|    |       |          |           | com/tencent/liteav/videoproducer/capture/ScreenCapturer.j              |
|    |       |          |           | ava  |
|    |       |          |           | com/tencent/liteav/videoproducer/capture/VirtualCamera.ja              |
|    |       |          |           | va   |
|    |       |          |           | com/tencent/liteav/videoproducer/capture/a.java                        |
|    |       |          |           | com/tencent/liteav/videoproducer/capture/a/a.java                      |
|    |       |          |           | com/tencent/liteav/videoproducer/capture/a/b.java                      |
|    |       |          |           | com/tencent/liteav/videoproducer/capture/af.java                       |
|    |       |          |           | com/tencent/liteav/videoproducer/capture/ah.java                       |
|    |       |          |           | com/tencent/liteav/videoproducer/capture/ar.java                       |
|    |       |          |           | com/tencent/liteav/videoproducer/capture/au.java                       |
|    |       |          |           | com/tencent/liteav/videoproducer/capture/b/a.java                      |
|    |       |          |           | com/tencent/liteav/videoproducer/capture/bc.java                       |
|    |       |          |           | com/tencent/liteav/videoproducer/capture/s.java                        |
|    |       |          |           | com/tencent/liteav/videoproducer/encoder/NativeEncoderD                |
|    |       |          |           | ataListener.java   |
|    |       |          |           | com/tencent/liteav/videoproducer/encoder/a.java                        |
|    |       |          |           | com/tencent/liteav/videoproducer/encoder/ae.java                       |
|    |       |          |           | com/tencent/liteav/videoproducer/encoder/ah.java                       |
|    |       |          |           | com/tencent/liteav/videoproducer/encoder/c.java                        |
|    |       |          |           | com/tencent/liteav/videoproducer/encoder/o.java                        |
|    |       |          |           | com/tencent/liteav/videoproducer/encoder/u.java                        |
|    |       |          |           | com/tencent/liteav/videoproducer/encoder/w.java                        |
|    |       |          |           | com/tencent/liteav/videoproducer/preprocessor/BeautyPro<br>cessor.java |
|    |       |          |           | com/tencent/liteav/videoproducer/preprocessor/VideoPreprocessor.java   |
|    |       |          |           | com/tencent/liteav/videoproducer/preprocessor/h.java                   |
|    |       |          |           | com/tencent/liteav/videoproducer/preprocessor/w.java                   |
|    |       |          |           | com/tencent/liteav/videoproducer/producer/a.java                       |
|    |       |          |           | com/tencent/liteav/videoproducer/producer/ax.java                      |
|    |       |          |           | com/tencent/live2/impl/V2TXLiveUtils.java                              |
|    |       |          |           | com/tencent/live2/impl/a.java  |
|    |       |          |           | com/tencent/live2/jsplugin/JSAdapterOnlineLog.java                     |
|    |       |          |           | com/tencent/live2/jsplugin/LiveURLParser.java                          |
|    |       |          |           | com/tencent/live2/jsplugin/pusher/V2TXLivePusherJSAdapte               |
|    |       |          |           | r.java   |
|    |       |          |           | com/tencent/luggage/bridge/impl/BridgedAndroidWebView                  |
|    |       |          |           | Base.java  |
|    |       |          |           | com/tencent/luggage/sdk/config/AppBrandInitConfigLU.java               |
|    |       |          |           | com/tencent/luggage/sdk/customize/impl/a.java                          |
| I  | l     |          |           |  |

| OV            | ISSUE | SEVERITY | STANDARDS | com/tencent/luggage/sdk/customize/impl/b.java                           |
|---------------|-------|----------|-----------|---|
| $\overline{}$ |       | <u> </u> |           | ate.java<br>com/tencent/luggage/sdk/launching/OnWXAppResultXPCWr        |
|               | '<br> |          |           | apper.java  |
|               | ·     |          |           | com/tencent/luggage/sdk/launching/a.java                                |
|               | ·     |          |           | com/tencent/luggage/sdk/launching/h.java                                |
|               |       |          |           | com/tencent/luggage/sdk/processes/main/LuggageMainPro                   |
|               | [     |          |           | cessTaskExt.java  |
|               |       |          |           | com/tencent/luggage/skyline/wxa/AppServiceSkylineExtensi<br>onImpl.java |
|               | ·     |          |           | com/tencent/luggage/xweb_ext/extendplugin/component/vi                  |
|               | ·     |          |           | deo/TextureImageViewLikeImpl.java                                       |
|               | ·     |          |           | com/tencent/mapsdk/internal/hg.java                                     |
|               | ·     |          |           | com/tencent/mapsdk/internal/jw.java                                     |
|               | ·     |          |           | com/tencent/mapsdk/internal/kf.java                                     |
|               | l '   |          |           | com/tencent/mapsdk/internal/kj.java                                     |
|               | l '   |          |           | com/tencent/mapsdk/internal/kk.java                                     |
|               | ·     |          |           | com/tencent/mapsdk/internal/km.java                                     |
|               | ·     |          |           | com/tencent/mars/Mars.java  |
|               | ·     |          |           | com/tencent/mars/cdn/CdnLogic.java                                      |
|               | ·     |          |           | com/tencent/mars/cdn/CronetLogic.java                                   |
|               | ·     |          |           | com/tencent/mars/cdn/CronetMultiNetLinkWaysUtil\$resolv                 |
|               | ·     |          |           | eHostByCellularImpl\$1\$1.java  |
|               | ·     |          |           | com/tencent/mars/cdn/CronetMultiNetLinkWaysUtil.java                    |
|               | l '   |          |           | com/tencent/mars/cdn/X509Util.java                                      |
|               | l '   |          |           | com/tencent/mars/comm/Alarm.java  |
|               | ·     |          |           | com/tencent/mars/comm/NetworkSignalUtil.java                            |
|               | ·     |          |           | com/tencent/mars/comm/PlatformComm.java                                 |
|               | l '   |          |           | com/tencent/mars/comm/WakerLock.java                                    |
|               | ·     |          |           | com/tencent/mars/ilink/comm/Alarm.java                                  |
|               | ·     |          |           | com/tencent/mars/ilink/comm/AlarmHelper.java                            |
|               | l '   |          |           | com/tencent/mars/ilink/comm/NetStatusUtil.java                          |
|               | ·     |          |           | com/tencent/mars/ilink/comm/NetworkSignalUtil.java                      |
|               | ·     |          |           | com/tencent/mars/ilink/comm/PlatformComm.java                           |
|               | l '   |          |           | com/tencent/mars/ilink/comm/WakerLock.java                              |
|               | l '   |          |           | com/tencent/mars/mm/MMLiveSpeedTestInterfaces.java                      |
|               | ·     |          |           | com/tencent/mars/mm/MMLogic.java  |
|               | l '   |          |           | com/tencent/mars/xlog/WindowCounter.java                                |
|               | l '   |          |           | com/tencent/matrix/battery/accumulate/AccPowerStats.java                |
|               | ·     |          |           | com/tencent/matrix/trace/tracer/ThreadTracer.java                       |
|               | l '   |          |           | com/tencent/midas/api/APMidasPayAPI.java                                |
|               | l '   |          |           | com/tencent/midas/comm/APLogUtil.java                                   |
|               | ·     |          |           | com/tencent/midas/comm/APMidasRSATools.java                             |
|               |       | '        |           | com/tencent/midas/control/APCallBackResultReceiver.java                 |

| NO                | ISSUE | SEVERITY | STANDARDS | com/tencent/midas/data/APMidasAnalyzeParams.java            |
|-------------------|-------|----------|-----------|---|
| $\longrightarrow$ |       | <u> </u> | +         | com/tencent/midas/download/APMidasPluginDownloadMa          |
| ļ                 | 1     | 1        |           | nager.java  |
| ļ                 | 1     | 1        |           | com/tencent/midas/download/APMidasPluginDownloadUtil        |
| ļ                 | 1     | 1        |           | s.java  |
|                   |       |          |           | com/tencent/midas/download/APMidasPluginDownloadWorker.java |
| ŀ                 | 1     | 1        |           | com/tencent/midas/jsbridge/APX5.java                        |
| ļ                 | 1     | 1        |           | com/tencent/midas/plugin/APPluginChecker.java               |
| ļ                 | 1     | 1        |           | com/tencent/midas/plugin/APPluginContext.java               |
| ļ                 | 1     | 1        |           | com/tencent/midas/plugin/APPluginInstallerAndUpdater.jav    |
| ļ                 | 1     | 1        |           | a   |
| ļ                 | 1     | 1        |           | com/tencent/midas/plugin/APPluginLoader.java                |
| ŀ                 | 1     | 1        |           | com/tencent/midas/plugin/APPluginProxyActivity.java         |
| ŀ                 | 1     | 1        |           | com/tencent/midas/plugin/APPluginProxyBroadcastReceive      |
| ļ                 | 1     | 1        |           | r.java  |
| ŀ                 | 1     | 1        |           | com/tencent/midas/plugin/APPluginStatic.java                |
| ŀ                 | 1     | 1        |           | com/tencent/midas/plugin/APPluginUtils.java                 |
| ŀ                 | 1     | 1        |           | com/tencent/midas/proxyactivity/APMidasPayProxyActivity.    |
| ŀ                 | 1     | 1        |           | java  |
| I                 | 1     | 1        |           | com/tencent/mm/accessibility/core/ViewTagManager.java       |
| ŀ                 | 1     | 1        |           | com/tencent/mm/accessibility/core/area/ExpandTouchDele      |
| ŀ                 | 1     | 1        |           | gate.java   |
| ŀ                 | 1     | 1        |           | com/tencent/mm/accessibility/core/area/ViewTouchAreaEx      |
| ŀ                 | 1     | 1        |           | pander.java   |
| ŀ                 | 1     | 1        |           | com/tencent/mm/accessibility/core/provider/Provider.java    |
| ŀ                 | 1     | 1        |           | ,   |
| ŀ                 | 1     | 1        |           | com/tencent/mm/accessibility/core/provider/TalkController.  |
| ŀ                 | 1     | 1        |           | java  |
| ŀ                 | 1     | 1        |           | com/tencent/mm/accessibility/feature/AccessibilityService.j |
| ŀ                 | 1     | 1        |           | ava   |
| ŀ                 | 1     | 1        |           | com/tencent/mm/accessibility/uitl/AccUtil.java              |
| ŀ                 | 1     | 1        |           | com/tencent/mm/adplayable/jsapi/MagicPlayableContainer.     |
| I                 | 1     | 1        |           | java  |
| ŀ                 | 1     | 1        |           | com/tencent/mm/album/ui/gallery/view/AlbumVideoView.j       |
| ŀ                 | 1     | 1        |           | ava   |
| ŀ                 | 1     | 1        |           | com/tencent/mm/app/AppForegroundDelegate.java               |
| l                 | 1     | 1        |           | com/tencent/mm/app/b0.java                                  |
| l                 | 1     | 1        |           | com/tencent/mm/app/d.java                                   |
| ŀ                 | 1     | 1        |           | com/tencent/mm/app/d1.java                                  |
| ŀ                 | 1     | 1        |           | com/tencent/mm/app/e1.java                                  |
| ŀ                 | 1     | 1        |           | com/tencent/mm/app/g0.java                                  |
| ŀ                 | 1     | 1        |           | com/tencent/mm/app/i.java                                   |
| ŀ                 | 1     | 1        |           | com/tencent/mm/app/m.java                                   |
| ŀ                 | 1     | 1        |           | com/tencent/mm/app/o0.java                                  |

| NO | ISSUE | SEVERITY | STANDARDS | com/tencent/mm/app/p0.java   |
|----|-------|----------|-----------|--|
|    |       |          |           | com/tencent/mm/app/s0.java   |
|    |       |          |           | com/tencent/mm/app/t0.java   |
|    |       |          |           | com/tencent/mm/app/u0.java   |
|    |       |          |           | com/tencent/mm/app/y0.java   |
|    |       |          |           | com/tencent/mm/app/z0.java   |
|    |       |          |           | com/tencent/mm/appbrand/v8/e.java  |
|    |       |          |           | com/tencent/mm/appbrand/v8/g.java  |
|    |       |          |           | com/tencent/mm/appbrand/v8/i.java  |
|    |       |          |           | com/tencent/mm/appbrand/v8/j.java  |
|    |       |          |           | com/tencent/mm/appbrand/v8/o.java  |
|    |       |          |           | com/tencent/mm/appbrand/v8/r.java  |
|    |       |          |           | com/tencent/mm/booter/InstallReceiver.java   |
|    |       |          |           | com/tencent/mm/booter/MMReceivers\$AlarmReceiver.java                                |
|    |       |          |           | com/tencent/mm/booter/b.java   |
|    |       |          |           | com/tencent/mm/booter/c.java   |
|    |       |          |           | com/tencent/mm/booter/d.java   |
|    |       |          |           | com/tencent/mm/booter/e.java   |
|    |       |          |           | com/tencent/mm/booter/h.java   |
|    |       |          |           | com/tencent/mm/booter/h0.java  |
|    |       |          |           | com/tencent/mm/booter/i0.java  |
|    |       |          |           | com/tencent/mm/booter/j0.java  |
|    |       |          |           | com/tencent/mm/booter/notification/NotificationItem.java                             |
|    |       |          |           | com/tencent/mm/booter/notification/d.java  |
|    |       |          |           | com/tencent/mm/booter/notification/h.java  |
|    |       |          |           | com/tencent/mm/booter/notification/i.java  |
|    |       |          |           | com/tencent/mm/booter/notification/queue/NotificationQu                              |
|    |       |          |           | eue.java   |
|    |       |          |           | com/tencent/mm/booter/y.java   |
|    |       |          |           | com/tencent/mm/cache/MCacheltem.java   |
|    |       |          |           | com/tencent/mm/chatroom/plugin/listener/g.java                                       |
|    |       |          |           | com/tencent/mm/chatroom/plugin/listener/i.java                                       |
|    |       |          |           | com/tencent/mm/chatroom/plugin/listener/k.java                                       |
|    |       |          |           | com/tencent/mm/chatroom/plugin/listener/n.java                                       |
|    |       |          |           | com/tencent/mm/chatroom/plugin/listener/p.java                                       |
|    |       |          |           | com/tencent/mm/chatroom/ui/RoomUpgradeResultUI.java                                  |
|    |       |          |           | com/tencent/mm/chatroom/ui/TransferRoomOwnerUI.java                                  |
|    |       |          |           | com/tencent/mm/chatroom/ui/i2.java<br>com/tencent/mm/chatroom/ui/uic/d.java          |
|    |       |          |           | com/tencent/mm/cnatroom/ui/uic/d.java<br>com/tencent/mm/chatroom/ui/uic/e.java       |
|    |       |          |           | com/tencent/mm/cnatroom/ui/uic/e.java com/tencent/mm/compatible/deviceinfo/a.java    |
|    |       |          |           | com/tencent/mm/compatible/deviceinfo/a.java com/tencent/mm/compatible/util/Exif.java |
|    |       |          |           | com/tencent/mm/compatible/util/Exir.java<br>com/tencent/mm/console/Shell.java        |
|    |       |          |           | com/tencent/mm/console/snell.java  |
|    |       |          |           | com/tencem/mm/contact/u.java   |

| NO | ISSUE | SEVERITY | STANDARDS | com/tencent/mm/crash/FirstCrashUploadBroadcastReceiver  |
|----|-------|----------|-----------|---|
|    |       |          |           | com/tencent/mm/emoji/sync/a.java  |
|    |       |          |           | com/tencent/mm/emoji/view/BaseEmojiView.java  |
|    |       |          |           | com/tencent/mm/emoji/view/EmojiPanelInputComponent.j<br>ava   |
|    |       |          |           | com/tencent/mm/feature/performance/a.java   |
|    |       |          |           | com/tencent/mm/feature/performance/b.java   |
|    |       |          |           | com/tencent/mm/feature/performance/m.java   |
|    |       |          |           | com/tencent/mm/feature/performance/q\$\$k.java  |
|    |       |          |           | com/tencent/mm/feature/performance/q\$\$m.java  |
|    |       |          |           | com/tencent/mm/fontdecode/PathExtractor.java  |
|    |       |          |           | com/tencent/mm/game/report/c.java   |
|    |       |          |           | com/tencent/mm/game/report/g.java   |
|    |       |          |           | com/tencent/mm/graphics/b.java  |
|    |       |          |           | com/tencent/mm/hellhoundlib/activities/HellActivity.java  |
|    |       |          |           | com/tencent/mm/insane_statistic/OnNetSceneUploadMsgl  |
|    |       |          |           | mgEndService.java   |
|    |       |          |           | com/tencent/mm/ipcinvoker/wx_extension/e.java   |
|    |       |          |           | com/tencent/mm/ipcinvoker/wx_extension/n.java   |
|    |       |          |           | com/tencent/mm/ipcinvoker/wx_extension/p.java   |
|    |       |          |           | com/tencent/mm/ipcinvoker/wx_extension/r.java   |
|    |       |          |           | com/tencent/mm/kiss/widget/textview/StaticTextView.java   |
|    |       |          |           | com/tencent/mm/kiss/widget/textview/SysTextView.java  |
|    |       |          |           | com/tencent/mm/legacy/app/SuicideHackActivity.java  |
|    |       |          |           | com/tencent/mm/legacy/app/a.java  |
|    |       |          |           | com/tencent/mm/legacy/app/b.java  |
|    |       |          |           | com/tencent/mm/legacy/app/f.java  |
|    |       |          |           | com/tencent/mm/live/core/mini/LiveForegroundService.jav   |
|    |       |          |           | a   |
|    |       |          |           | com/tencent/mm/live/core/trtc/TRTCVideoRatioLayout.java<br>com/tencent/mm/live/core/view/LiveCameraOptionView.jav |
|    |       |          |           | a   |
|    |       |          |           | com/tencent/mm/live/core/view/LiveVideoView.java  |
|    |       |          |           | com/tencent/mm/live/view/BaseLivePluginLayout.java  |
|    |       |          |           | com/tencent/mm/live/view/LiveBottomSheetRL.java   |
|    |       |          |           | com/tencent/mm/magicbrush/plugin/scl/reporter/MagicScl  |
|    |       |          |           | BrandReporter.java  |
|    |       |          |           | com/tencent/mm/magicbrush/plugin/scl/view/MagicSclView  |
|    |       |          |           | Container.java  |
|    |       |          |           | com/tencent/mm/matrix/i.java  |
|    |       |          |           | com/tencent/mm/matrix/k.java  |
|    |       |          |           | com/tencent/mm/matrix/l.java  |
|    |       |          |           | com/tencent/mm/media/camera/lifecycle/CameraLifecycleP  |
|    |       |          |           | roxy.java   |

| NO | ISSUE        | SEVERITY | STANDARDS | com/tencent/mm/media/camera/view/CameraKitSurfaceVie                         |
|----|--------------|----------|-----------|--|
|    | <del> </del> | +'       | +         | com/tencent/mm/media/camera/view/CameraKitTextureVie                         |
|    | 1            | 1        | 1         | w.java   |
|    | 1            | 1        | 1         | com/tencent/mm/media/camera/view/control/CameraFocu                          |
|    | 1            | 1        | 1         | sAndMeteringView.java  |
|    |              |          |           | com/tencent/mm/media/camera/view/control/CameraFocu<br>sView.java            |
|    | 1            | 1        | 1         | com/tencent/mm/media/widget/camerarecordview/preview                         |
|    | 1            | 1        | 1         | /CameraObservableTextureView.java  |
|    | 1            | 1        | 1         | com/tencent/mm/memory/BucketPool.java  |
|    | 1            | 1        | 1         | com/tencent/mm/memory/a.java   |
|    | 1            | 1        | 1         | com/tencent/mm/memory/e.java   |
|    | 1            | 1        | 1         | com/tencent/mm/memory/n.java   |
|    | 1            | 1        | 1         | com/tencent/mm/message/l.java  |
|    | 1            | 1        | 1         | com/tencent/mm/mj_template/api/MJTemplateSession.java                        |
|    | 1            | 1        | 1         | com/tencent/mm/mj_template/api/wj/templateSession.java                       |
|    | 1            | 1        | 1         | a  |
|    | 1            | 1        | 1         | com/tencent/mm/model/newabtest/SubCoreNewABTest.jav                          |
|    | 1            | 1        | 1         | a  |
|    | 1            | 1        | 1         | com/tencent/mm/model/newabtest/e.java  |
|    | 1            | 1        | 1         | com/tencent/mm/model/newablest/e.java<br>com/tencent/mm/modelavatar/a.java   |
|    | 1            | 1        | 1         | com/tencent/mm/modelavatar/u.java  |
|    | 1            | 1        | 1         | · ·  |
|    | 1            | 1        | 1         | com/tencent/mm/modelcdntran/i0.java  |
|    | 1            | 1        | 1         | com/tencent/mm/modelgeo/Addr.java  |
|    | 1            | 1        | 1         | com/tencent/mm/modelimage/a.java   |
|    | 1            | 1        | 1         | com/tencent/mm/modelimage/k.java   |
|    | 1            | 1        | 1         | com/tencent/mm/modelimage/k0.java  |
|    | 1            | 1        | 1         | com/tencent/mm/modelimage/loader/impr/b.java                                 |
|    | 1            | 1        | 1         | com/tencent/mm/modelimage/loader/impr/d.java                                 |
|    | 1            | 1        | 1         | com/tencent/mm/modelimage/loader/impr/e.java                                 |
|    | 1            | 1        | 1         | com/tencent/mm/modelimage/loader/impr/f.java                                 |
|    | 1            | 1        | 1         | com/tencent/mm/modelimage/p0.java  |
|    | 1            | 1        | 1         | com/tencent/mm/modelmulti/a.java   |
|    | 1            | 1        | 1         | com/tencent/mm/modelrecovery/PluginRecovery.java                             |
|    | 1            | 1        | 1         | com/tencent/mm/modelsimple/AppBgFgService.java                               |
|    | 1            | 1        | 1         | com/tencent/mm/modelsimple/NetSceneGetDisasterInfo\$1.                       |
|    | 1            | 1 '      |           | java   |
|    | 1            | 1 '      |           | com/tencent/mm/modelsimple/u.java  |
|    | 1            | 1 '      |           | com/tencent/mm/modelstat/WatchDogPushReceiver.java                           |
|    | 1            | 1 '      |           | com/tencent/mm/modelstat/b.java  |
|    | 1            | 1 '      |           | com/tencent/mm/modelstat/k.java  |
|    | 1            | 1        | 1         | com/tencent/mm/modelsddb kjava<br>com/tencent/mm/modelvideo/MMVideoView.java |
|    | 1            | 1        | 1         | com/tencent/mm/modelvideoh265toh264/c.java                                   |
|    | 1            | 1        | 1         | com/tencent/mm/modelvideoh265toh264/d.java                                   |
| ļ  | 1            | 1        | 1         | com/tencent/mm/modelvideon203ton204/d.java                                   |

| NO | ISSUE | SEVERITY | STANDARDS | com/tencent/mm/modelvideoh265toh264/e.java             |
|----|-------|----------|-----------|--|
|    |       |          |           | com/tencent/mm/modelvoice/RemoteController\$RemoteCo   |
|    |       |          |           | ntrolReceiver.java                                     |
|    |       |          |           | com/tencent/mm/msgsubscription/ui/AppBrandAuthorizeS   |
|    |       |          |           | ubscribeMsgDetailUI.java                               |
|    |       |          |           | com/tencent/mm/msgsubscription/ui/SubscribeMsgRequest  |
|    |       |          |           | ProxyUI.java   |
|    |       |          |           | com/tencent/mm/msgsubscription/voice/MsgSubscriptionV  |
|    |       |          |           | oicePlayHelperMM.java                                  |
|    |       |          |           | com/tencent/mm/network/a.java                          |
|    |       |          |           | com/tencent/mm/network/a0.java                         |
|    |       |          |           | com/tencent/mm/network/d0.java                         |
|    |       |          |           | com/tencent/mm/network/e0.java                         |
|    |       |          |           | com/tencent/mm/network/g0.java                         |
|    |       |          |           | com/tencent/mm/network/l.java                          |
|    |       |          |           | com/tencent/mm/network/n0.java                         |
|    |       |          |           | com/tencent/mm/openim/ui/dialog/OpenIMKefuConfirmDi    |
|    |       |          |           | alogView.java  |
|    |       |          |           | com/tencent/mm/openim/ui/view/BaseDialogView.java      |
|    |       |          |           | com/tencent/mm/opensdk/channel/MMessageActV2.java      |
|    |       |          |           | com/tencent/mm/opensdk/channel/a/a.java                |
|    |       |          |           | com/tencent/mm/opensdk/diffdev/DiffDevOAuthFactory.jav |
|    |       |          |           | a  |
|    |       |          |           | com/tencent/mm/opensdk/diffdev/a/a.java                |
|    |       |          |           | com/tencent/mm/opensdk/diffdev/a/b.java                |
|    |       |          |           | com/tencent/mm/opensdk/diffdev/a/c.java                |
|    |       |          |           | com/tencent/mm/opensdk/modelbiz/AddCardToWXCardPac     |
|    |       |          |           | kage.java  |
|    |       |          |           | com/tencent/mm/opensdk/modelbiz/ChooseCardFromWXC      |
|    |       |          |           | ardPackage.java  |
|    |       |          |           | com/tencent/mm/opensdk/modelbiz/SubscribeMessage.jav   |
|    |       |          |           | a  |
|    |       |          |           | com/tencent/mm/opensdk/modelbiz/SubscribeMiniProgra    |
|    |       |          |           | mMsg.java  |
|    |       |          |           | com/tencent/mm/opensdk/modelbiz/WXChannelBaseJumpl     |
|    |       |          |           | nfo.java   |
|    |       |          |           | com/tencent/mm/opensdk/modelbiz/WXChannelJumpMiniP     |
|    |       |          |           | rogramInfo.java  |
|    |       |          |           | com/tencent/mm/opensdk/modelbiz/WXChannelJumpUrlInf    |
|    |       |          |           | o.java   |
|    |       |          |           | com/tencent/mm/opensdk/modelbiz/WXChannelOpenEvent     |
|    |       |          |           | .java  |
|    |       |          |           | com/tencent/mm/opensdk/modelbiz/WXChannelOpenFeed.     |
|    |       |          |           | java   |
|    |       |          |           | Jara   |

| NO | ISSUE | SEVERITY | STANDARDS | com/tencent/mm/opensdk/modelbiz/WXChannelOpenLive.j   |
|----|-------|----------|-----------|---|
|    |       |          |           | com/tencent/mm/opensdk/modelbiz/WXChannelOpenProfil   |
|    |       |          |           | e.java  |
|    |       |          |           | com/tencent/mm/opensdk/modelbiz/WXChannelShareVide    |
|    |       |          |           | o.java  |
|    |       |          |           | com/tencent/mm/opensdk/modelbiz/WXChannelStartLive.ja |
|    |       |          |           | va  |
|    |       |          |           | com/tencent/mm/opensdk/modelbiz/WXInvoiceAuthInsert.j |
|    |       |          |           | ava   |
|    |       |          |           | com/tencent/mm/opensdk/modelbiz/WXLaunchMiniProgra    |
|    |       |          |           | m.java  |
|    |       |          |           | com/tencent/mm/opensdk/modelbiz/WXLaunchMiniProgra    |
|    |       |          |           | mWithToken.java                                       |
|    |       |          |           | com/tencent/mm/opensdk/modelbiz/WXNontaxPay.java      |
|    |       |          |           | com/tencent/mm/opensdk/modelbiz/WXOpenBusinessView    |
|    |       |          |           | .java   |
|    |       |          |           | com/tencent/mm/opensdk/modelbiz/WXPayInsurance.java   |
|    |       |          |           | com/tencent/mm/opensdk/modelbiz/WXPreloadMiniProgra   |
|    |       |          |           | m.java  |
|    |       |          |           | com/tencent/mm/opensdk/modelmsg/GetMessageFromWX      |
|    |       |          |           | .java   |
|    |       |          |           | com/tencent/mm/opensdk/modelmsg/LaunchFromWX.java     |
|    |       |          |           | com/tencent/mm/opensdk/modelmsg/SendAuth.java         |
|    |       |          |           | com/tencent/mm/opensdk/modelmsg/SendMessageToWX.j     |
|    |       |          |           | ava   |
|    |       |          |           | com/tencent/mm/opensdk/modelmsg/WXAppExtendObject.    |
|    |       |          |           | java  |
|    |       |          |           | com/tencent/mm/opensdk/modelmsg/WXDesignerSharedO     |
|    |       |          |           | bject.java  |
|    |       |          |           | com/tencent/mm/opensdk/modelmsg/WXDynamicVideoMi      |
|    |       |          |           | niProgramObject.java                                  |
|    |       |          |           | com/tencent/mm/opensdk/modelmsg/WXEmojiObject.java    |
|    |       |          |           | com/tencent/mm/opensdk/modelmsg/WXEmojiPageShared     |
|    |       |          |           | Object.java   |
|    |       |          |           | com/tencent/mm/opensdk/modelmsg/WXEmojiSharedObje     |
|    |       |          |           | ct.java   |
|    |       |          |           | com/tencent/mm/opensdk/modelmsg/WXEnterpriseCardOb    |
|    |       |          |           | ject.java   |
|    |       |          |           | com/tencent/mm/opensdk/modelmsg/WXFileObject.java     |
|    |       |          |           | com/tencent/mm/opensdk/modelmsg/WXGameVideoFileO      |
|    |       |          |           | bject.java  |
|    |       |          |           | com/tencent/mm/opensdk/modelmsg/WXlmageObject.java    |
|    |       |          |           | com/tencent/mm/opensdk/modelmsg/WXLiteAppObject.jav   |
|    |       |          |           | a   |
|    |       |          |           | <u> </u>  |

| NO | ISSUE | SEVERITY | STANDARDS | com/tencent/mm/opensdk/modelmsg/WXMediaMessage.ja            |
|----|-------|----------|-----------|--|
|    |       |          |           | com/tencent/mm/opensdk/modelmsg/WXMiniProgramObj             |
|    |       |          |           | ect.java   |
|    |       |          |           | com/tencent/mm/opensdk/modelmsg/WXMusicObject.java           |
|    |       |          |           | com/tencent/mm/opensdk/modelmsg/WXMusicVideoObjec            |
|    |       |          |           | t.java   |
|    |       |          |           | com/tencent/mm/opensdk/modelmsg/WXMusicVipInfo.java          |
|    |       |          |           | com/tencent/mm/opensdk/modelmsg/WXNativeGamePage Object.java |
|    |       |          |           | com/tencent/mm/opensdk/modelmsg/WXStateJumpChanne            |
|    |       |          |           | IProfileInfo.java  |
|    |       |          |           | com/tencent/mm/opensdk/modelmsg/WXStateJumpMiniPr            |
|    |       |          |           | ogramInfo.java   |
|    |       |          |           | com/tencent/mm/opensdk/modelmsg/WXStateJumpUrlInfo.          |
|    |       |          |           | java   |
|    |       |          |           | com/tencent/mm/opensdk/modelmsg/WXStateSceneDataO            |
|    |       |          |           | bject.java   |
|    |       |          |           | com/tencent/mm/opensdk/modelmsg/WXTextObject.java            |
|    |       |          |           | com/tencent/mm/opensdk/modelmsg/WXVideoFileObject.j          |
|    |       |          |           | ava  |
|    |       |          |           | com/tencent/mm/opensdk/modelmsg/WXVideoObject.java           |
|    |       |          |           | com/tencent/mm/opensdk/modelmsg/WXWebpageObject.j            |
|    |       |          |           | ava  |
|    |       |          |           | com/tencent/mm/opensdk/modelpay/PayReq.java                  |
|    |       |          |           | com/tencent/mm/opensdk/openapi/MMSharedPreferences.          |
|    |       |          |           | java com/tencent/mm/opensdk/openapi/WXAPIFactory.java        |
|    |       |          |           | com/tencent/mm/opensdk/openapi/WXAPiFactory.java             |
|    |       |          |           | va   |
|    |       |          |           | com/tencent/mm/opensdk/openapi/WXApilmplComm.java            |
|    |       |          |           | com/tencent/mm/opensdk/utils/Log.java                        |
|    |       |          |           | com/tencent/mm/opensdk/utils/b.java                          |
|    |       |          |           | com/tencent/mm/platformtools/ExportFileUtil.java             |
|    |       |          |           | com/tencent/mm/plugin/aa/ui/AAlmagPreviewUl.java             |
|    |       |          |           | com/tencent/mm/plugin/aa/ui/LaunchAABeforeUl.java            |
|    |       |          |           | com/tencent/mm/plugin/account/bind/ui/BindGoogleConta        |
|    |       |          |           | ctUI.java  |
|    |       |          |           | com/tencent/mm/plugin/account/bind/ui/BindQQUI.java          |
|    |       |          |           | com/tencent/mm/plugin/account/bind/ui/VerifyQQUI.java        |
|    |       |          |           | com/tencent/mm/plugin/account/friend/ui/FindMContactAd       |
|    |       |          |           | dUI.java   |
|    |       |          |           | com/tencent/mm/plugin/account/friend/ui/FindMContactIn       |
|    |       |          |           | viteUI.java  |
|    |       |          |           | com/tencent/mm/plugin/account/model/AccountAuthentica        |

| NO | ISSUE | SEVERITY | STANDARDS | torService.java  For Service.java  For Service.java  For Service.java  |
|----|-------|----------|-----------|--|
|    |       |          |           | com/tencent/mm/plugin/account/security/ui/SafeDeviceList Preference.java com/tencent/mm/plugin/account/ui/ContactsSyncUI.java com/tencent/mm/plugin/account/ui/DisasterUI.java com/tencent/mm/plugin/account/ui/RegAffiliateAccountUI.j ava com/tencent/mm/plugin/account/ui/SetPwdUI.java com/tencent/mm/plugin/account/ui/VoiceActionActivity.java com/tencent/mm/plugin/account/ui/VoiceActionActivity.java com/tencent/mm/plugin/account/ui/A1.java com/tencent/mm/plugin/account/ui/A1.java com/tencent/mm/plugin/account/ui/A1.java com/tencent/mm/plugin/address/ui/InvoiceEditView.java com/tencent/mm/plugin/address/ui/InvoiceEditView.java com/tencent/mm/plugin/address/ui/InvoiceEditView.java com/tencent/mm/plugin/address/ui/InvoiceQrcodeTextView.java com/tencent/mm/plugin/address/ui/MMScrollView.java com/tencent/mm/plugin/address/ui/WalletAddAddressUI.java com/tencent/mm/plugin/address/ui/WalletAddAddressUI.java com/tencent/mm/plugin/ai/data/business/trigger/SessionCh angeTrigger.java com/tencent/mm/plugin/ai/data/business/trigger/h.java com/tencent/mm/plugin/api/recordView/MMSightCameraG LSurfaceView.java com/tencent/mm/plugin/api/recordView/MMSightRecordTe xtureView.java com/tencent/mm/plugin/api/recordView/b.java com/tencent/mm/plugin/api/recordView/d.java com/tencent/mm/plugin/api/recordVie |

| NO | ISSUE | SEVERITY | STANDARDS | BackResult.java Fold 156 ncent/mm/plugin/appbrand/RuntimeMigrateRestart Helper.java  |
|----|-------|----------|-----------|--|
|    |       |          |           | com/tencent/mm/plugin/appbrand/app/a1.java com/tencent/mm/plugin/appbrand/app/20.java com/tencent/mm/plugin/appbrand/appcache/WxaPkg.java com/tencent/mm/plugin/appbrand/appcache/WxaPkg.java com/tencent/mm/plugin/appbrand/appcache/WxaPkgWrap pinglnfo.java com/tencent/mm/plugin/appbrand/appcache/a0.java com/tencent/mm/plugin/appbrand/appcache/a1.java com/tencent/mm/plugin/appbrand/appcache/a4.java com/tencent/mm/plugin/appbrand/appcache/b3.java com/tencent/mm/plugin/appbrand/appcache/b3.java com/tencent/mm/plugin/appbrand/appcache/f0.java com/tencent/mm/plugin/appbrand/appcache/f2.java com/tencent/mm/plugin/appbrand/appcache/f3.java com/tencent/mm/plugin/appbrand/appcache/f3.java com/tencent/mm/plugin/appbrand/appcache/f3.java com/tencent/mm/plugin/appbrand/appcache/p3.java com/tencent/mm/plugin/appbrand/appcache/p3.java com/tencent/mm/plugin/appbrand/appcache/p3.java com/tencent/mm/plugin/appbrand/appcache/p3.java com/tencent/mm/plugin/appbrand/appcache/pkg/WxaPkg MixedImpl.java com/tencent/mm/plugin/appbrand/appcache/predownload /export/WxaPkgDownloaderExportServicelPC.java com/tencent/mm/plugin/appbrand/appcache/predownload /export/WxaPkgStorageExportServicelPC.java com/tencent/mm/plugin/appbrand/appcache/predownload /export/WxaPkgStorageExportServicelPC.java com/tencent/mm/plugin/appbrand/appcache/predownload /export/WxaPkgStorageExportServicelPC.java com/tencent/mm/plugin/appbrand/appcache/predownload /export/p.java com/tencent/mm/plugin/appbrand/appcache/predownload /export/p.java com/tencent/mm/plugin/appbrand/appcache/predownload /export/p.java com/tencent/mm/plugin/appbrand/appcache/predownload /export/mava com/tencent/mm/plugin/appbrand/appcache/predownload /export/p.java com/tencent/mm/plugin/appbrand/appcache/predownload /export/p.java com/tencent/mm/plugin/appbrand/appcache/predownload /export/mava com/tencent/mm/plugin/appbrand/appcache/predownload /export/mava com/tencent/mm/plugin/appbrand/appcache/predownload /export/p.java com/tencent/mm/plugin/appbrand/appcache/predownload /export/p.java com/te |

| NO | ISSUE | SEVERITY | STANDARDS | com/tencent/mm/plugin/appbrand/appstorage/b.java  64-65666666666666666666666666666666666 |
|----|-------|----------|-----------|--|
|    | ,     | 7        |           | com/tencent/mm/plugin/appbrand/appstorage/e0.java  |
| ,  | 1     | 1        |           | com/tencent/mm/plugin/appbrand/appstorage/h.java   |
| ,  | 1     | 1        |           | com/tencent/mm/plugin/appbrand/appusage/c.java   |
| ,  | 1     | 1        |           | com/tencent/mm/plugin/appbrand/appusage/w1.java  |
| ,  | 1     | 1        |           | com/tencent/mm/plugin/appbrand/backgroundfetch/AppBr                                     |
| ,  | 1     | 1        |           | andBackgroundFetchDataStorageIPC.java  |
| ,  | 1     | 1        |           | com/tencent/mm/plugin/appbrand/backgroundfetch/AppBr                                     |
| ,  | 1     | 1        |           | andBackgroundFetchDataTokenStorageIPC.java   |
| ,  | 1     | 1        |           | com/tencent/mm/plugin/appbrand/backgroundfetch/d.java                                    |
| ,  | 1     | 1        |           | com/tencent/mm/plugin/appbrand/backgroundfetch/h.java                                    |
| ,  | 1     | 1        |           | com/tencent/mm/plugin/appbrand/backgroundfetch/m.java                                    |
| ,  | 1     | 1        |           | com/tencent/mm/plugin/appbrand/backgroundrunning/Ap                                      |
| ,  | 1     | 1        |           | pBrandAudioOfVideoBackgroundPlayNotificationLogic.java                                   |
| ,  | 1     | 1        |           | com/tencent/mm/plugin/appbrand/backgroundrunning/M                                       |
| ,  | 1     | 1        |           | MBackgroundRunningManagerService.java  |
| ,  | 1     | 1        |           | com/tencent/mm/plugin/appbrand/backgroundrunning/d.ja                                    |
| ,  | 1     | 1        |           | va   |
| ,  | 1     | 1        |           | com/tencent/mm/plugin/appbrand/backgroundrunning/k.ja                                    |
| ,  | 1     | 1        |           | va   |
| ,  | 1     | 1        |           | com/tencent/mm/plugin/appbrand/backgroundrunning/ser                                     |
| ,  | 1     | 1        |           | ,  |
| ,  | 1     | 1        |           | vice/AppBrandForegroundNotificationService.java  |
| ,  | 1     | 1        |           | com/tencent/mm/plugin/appbrand/canvas/widget/MCanvas                                     |
| ,  | 1     | 1        |           | View.java  |
| ,  | 1     | 1        |           | com/tencent/mm/plugin/appbrand/canvas/widget/MSurfac                                     |
| ,  | 1     | 1        |           | eView.java   |
| ,  | 1     | 1        |           | com/tencent/mm/plugin/appbrand/canvas/widget/MTextur                                     |
| ,  | 1     | 1        |           | eView.java   |
| ,  | 1     | 1        |           | com/tencent/mm/plugin/appbrand/complaint/b.java  |
| ,  | 1     | 1        |           | com/tencent/mm/plugin/appbrand/complaint/c.java  |
| ,  | 1     | 1        |           | com/tencent/mm/plugin/appbrand/config/AppBrandGlobal                                     |
| ,  | 1     | 1        |           | SystemConfig.java  |
| i  | 1     | 1        |           | com/tencent/mm/plugin/appbrand/config/HalfScreenConfig                                   |
| ,  | 1     | 1        |           | .java  |
| ,  | 1     | 1        |           | com/tencent/mm/plugin/appbrand/config/WxaAttributes.ja                                   |
| ,  | 1     | 1        |           | va   |
| ,  | 1     | 1        |           | com/tencent/mm/plugin/appbrand/config/a.java   |
| ,  | 1     | 1        |           | com/tencent/mm/plugin/appbrand/config/g.java   |
| ,  | 1     | 1        |           | com/tencent/mm/plugin/appbrand/debugger/DebuggerShel                                     |
| ,  | 1     | 1        |           | l.java   |
| ,  | 1     | 1        |           | com/tencent/mm/plugin/appbrand/debugger/console/c.jav                                    |
| ,  | 1     | 1        |           | a  |
| •  | '     | 1        |           | com/tencent/mm/plugin/appbrand/debugger/console/g.jav                                    |

| NO | ISSUE | SEVERITY | STANDARDS | a  Fibricancent/mm/plugin/appbrand/debugger/console/j.java   |
|----|-------|----------|-----------|--|
|    |       |          |           | com/tencent/mm/plugin/appbrand/debugger/console/l.java com/tencent/mm/plugin/appbrand/debugger/console/p.jav a com/tencent/mm/plugin/appbrand/debugger/console/q.jav a com/tencent/mm/plugin/appbrand/debugger/console/t.java com/tencent/mm/plugin/appbrand/debugger/l0.java com/tencent/mm/plugin/appbrand/debugger/l0.java com/tencent/mm/plugin/appbrand/debugger/q.java com/tencent/mm/plugin/appbrand/debugger/q.java com/tencent/mm/plugin/appbrand/device_discovery/blueto oth/p.java com/tencent/mm/plugin/appbrand/game/preload/d.java com/tencent/mm/plugin/appbrand/game/preload/d.java com/tencent/mm/plugin/appbrand/game/preload/f.java com/tencent/mm/plugin/appbrand/game/preload/f.java com/tencent/mm/plugin/appbrand/game/preload/ui/Bootst rapProgressBar.java com/tencent/mm/plugin/appbrand/headless/d.java com/tencent/mm/plugin/appbrand/headless/d.java com/tencent/mm/plugin/appbrand/headless/d.java com/tencent/mm/plugin/appbrand/headless/i.java com/tencent/mm/plugin/appbrand/ipc/AppBrandTaskProxy UI.java com/tencent/mm/plugin/appbrand/ipc/AppBrandTaskProxy UI.java com/tencent/mm/plugin/appbrand/ipc/SampleTask1.java com/tencent/mm/plugin/appbrand/ipc/SampleTask1.java com/tencent/mm/plugin/appbrand/ipc/SampleTask1.java com/tencent/mm/plugin/appbrand/ipc/J.java com/tencent/mm/plugin/appbrand/ipc/J.java com/tencent/mm/plugin/appbrand/jpc/J.java com/tencent/mm/plugin/appbrand/jsapi/JsApiAddFileToFav orites.java com/tencent/mm/plugin/appbrand/jsapi/JsApiAddNativeDo wnloadTask.java com/tencent/mm/plugin/appbrand/jsapi/JsApiAddNativeDo wnloadTask.java com/tencent/mm/plugin/appbrand/jsapi/JsApiAddNativeDo wnloadTask.java com/tencent/mm/plugin/appbrand/jsapi/JsApiAddVideoToF avorites.java com/tencent/mm/plugin/appbrand/jsapi/JsApiAddVideoToF avorites.java com/tencent/mm/plugin/appbrand/jsapi/JsApiAddVideoToF avorites.java com/tencent/mm/plugin/appbrand/jsapi/JsApiAddVideoToF avorites.java com/tencent/mm/plugin/appbrand/jsapi/JsApiAddVideoToF avorites.java com/tencent/mm/plugin/appbrand/jsapi/jsapi/ayacom/tencent/mm/plugin/appbrand/jsap |

| NO | ISSUE | SEVERITY | STANDARDS | com/tencent/mm/plugin/appbrand/jsapi/appdownload/JsAp                       |
|----|-------|----------|-----------|---|
|    |       |          |           | com/tencent/mm/plugin/appbrand/jsapi/appdownload/JsAp                       |
|    |       |          |           | ilnstallDownloadTaskForNative.java  |
|    |       |          |           | com/tencent/mm/plugin/appbrand/jsapi/appdownload/JsAp                       |
|    |       |          |           | iResumeDownloadTaskForNative.java   |
|    |       |          |           | com/tencent/mm/plugin/appbrand/jsapi/appdownload/a.ja                       |
|    |       |          |           | va  |
|    |       |          |           | com/tencent/mm/plugin/appbrand/jsapi/audio/JsApiSetAudi                     |
|    |       |          |           | oState.java   |
|    |       |          |           | com/tencent/mm/plugin/appbrand/jsapi/audio/a.java                           |
|    |       |          |           | com/tencent/mm/plugin/appbrand/jsapi/audio/c0.java                          |
|    |       |          |           | com/tencent/mm/plugin/appbrand/jsapi/auth/d.java                            |
|    |       |          |           | com/tencent/mm/plugin/appbrand/jsapi/auth/entity/c.java                     |
|    |       |          |           | com/tencent/mm/plugin/appbrand/jsapi/auth/f.java                            |
|    |       |          |           | com/tencent/mm/plugin/appbrand/jsapi/auth/l.java                            |
|    |       |          |           | com/tencent/mm/plugin/appbrand/jsapi/auth/m.java                            |
|    |       |          |           | com/tencent/mm/plugin/appbrand/jsapi/b4.java                                |
|    |       |          |           | com/tencent/mm/plugin/appbrand/jsapi/bio/face/a.java                        |
|    |       |          |           | com/tencent/mm/plugin/appbrand/jsapi/bio/face/b.java                        |
|    |       |          |           | com/tencent/mm/plugin/appbrand/jsapi/bio/soter/JsApiLug                     |
|    |       |          |           | gageCheckBioEnrollment\$GetIsEnrolledTask.java                              |
|    |       |          |           | com/tencent/mm/plugin/appbrand/jsapi/bio/soter/JsApiLug                     |
|    |       |          |           | gageChecklsSupportSoterAuthentication\$GetIsSupportSoter Task.java          |
|    |       |          |           | com/tencent/mm/plugin/appbrand/jsapi/bio/soter/JsApiLug                     |
|    |       |          |           | gageStartSoterAuthentication\$1.java  |
|    |       |          |           | com/tencent/mm/plugin/appbrand/jsapi/bio/soter/a.java                       |
|    |       |          |           | com/tencent/mm/plugin/appbrand/jsapi/bio/soter/b.java                       |
|    |       |          |           | com/tencent/mm/plugin/appbrand/jsapi/bio/soter/c.java                       |
|    |       |          |           | com/tencent/mm/plugin/appbrand/jsapi/bluetooth/c.java                       |
|    |       |          |           | com/tencent/mm/plugin/appbrand/jsapi/bluetooth/e.java                       |
|    |       |          |           | com/tencent/mm/plugin/appbrand/jsapi/bluetooth/f0.java                      |
|    |       |          |           | com/tencent/mm/plugin/appbrand/jsapi/c0.java                                |
|    |       |          |           | com/tencent/mm/plugin/appbrand/jsapi/c6.java                                |
|    |       |          |           | com/tencent/mm/plugin/appbrand/jsapi/camera/d.java                          |
|    |       |          |           | com/tencent/mm/plugin/appbrand/jsapi/channels/EnterFin                      |
|    |       |          |           | derResult.java  |
|    |       |          |           | com/tencent/mm/plugin/appbrand/jsapi/channels/OpenFin                       |
|    |       |          |           | derFeedRequest.java   |
|    |       |          |           | com/tencent/mm/plugin/appbrand/jsapi/channels/OpenFin<br>derFeedResult.java |
|    |       |          |           | com/tencent/mm/plugin/appbrand/jsapi/channels/a.java                        |
|    |       |          |           | com/tencent/mm/plugin/appbrand/jsapi/channels/d.java                        |
|    |       |          |           | com/tencent/mm/plugin/appbrand/jsapi/channels/f.java                        |
|    |       |          |           | contraction in itripiagi ir appor anarijsapir channers/1.java               |

| NO | ISSUE | SEVERITY | STANDARDS | com/tencent/mm/plugin/appbrand/jsapi/channels/h.java Foht Gencent/mm/plugin/appbrand/jsapi/channels/m.java com/tencent/mm/plugin/appbrand/jsapi/channels/p.java |
|----|-------|----------|-----------|---|
|    |       |          |           | com/tencent/mm/plugin/appbrand/jsapi/channels/q.java  |
| į  | '     | 1        |           | com/tencent/mm/plugin/appbrand/jsapi/channels/r.java  |
| ļ  | '     | 1        |           | com/tencent/mm/plugin/appbrand/jsapi/channels/s.java  |
| ļ  | '     | 1        |           | com/tencent/mm/plugin/appbrand/jsapi/channels/t.java  |
| !  | '     | 1        |           | com/tencent/mm/plugin/appbrand/jsapi/channels/u.java  |
| į  | '     | 1        |           | com/tencent/mm/plugin/appbrand/jsapi/channels/v.java  |
| ļ  | '     | 1        |           | com/tencent/mm/plugin/appbrand/jsapi/contact/b.java   |
| ļ  | '     | 1        |           | com/tencent/mm/plugin/appbrand/jsapi/contact/f.java   |
| į  | '     | 1        |           | com/tencent/mm/plugin/appbrand/jsapi/coverview/CoverVi  |
| ļ  | '     | 1        |           | ewContainer.java  |
| ļ  | '     | 1        |           | com/tencent/mm/plugin/appbrand/jsapi/coverview/WxaScr   |
| ļ  | '     | 1        |           | ollView.java  |
| ļ  | '     | 1        |           | com/tencent/mm/plugin/appbrand/jsapi/d4.java  |
| į  | '     | 1        |           | com/tencent/mm/plugin/appbrand/jsapi/e.java   |
| į  | '     | 1        |           | com/tencent/mm/plugin/appbrand/jsapi/e0.java  |
| į  | '     | 1        |           | com/tencent/mm/plugin/appbrand/jsapi/e0.java  |
| !  | '     | 1        |           | com/tencent/mm/plugin/appbrand/jsapi/f0.java  |
| !  | '     | 1        |           | com/tencent/mm/plugin/appbrand/jsapi/fakenative/i.java  |
| !  | '     | 1        |           | com/tencent/mm/plugin/appbrand/jsapi/file/UnitReadCom   |
| !  | '     | 1        |           | pressedFile.java  |
| !  | '     | 1        |           | com/tencent/mm/plugin/appbrand/jsapi/file/f1.java   |
| į  | '     | 1        |           | com/tencent/mm/plugin/appbrand/jsapi/file/j1.java<br>com/tencent/mm/plugin/appbrand/jsapi/file/j1.java  |
| !  | '     | 1        |           | com/tencent/mm/plugin/appbrand/jsapi/file/j1.java<br>com/tencent/mm/plugin/appbrand/jsapi/file/o1.java  |
| į  | '     | 1        |           |   |
| !  | '     | 1        |           | com/tencent/mm/plugin/appbrand/jsapi/file/p1.java   |
| į  | '     | 1        |           | com/tencent/mm/plugin/appbrand/jsapi/file/u1.java   |
| !  | '     | 1        |           | com/tencent/mm/plugin/appbrand/jsapi/i1.java  |
| !  | '     | 1        |           | com/tencent/mm/plugin/appbrand/jsapi/lbs/a0.java  |
| !  | '     | 1        |           | com/tencent/mm/plugin/appbrand/jsapi/lbs/d0.java  |
| 1  | '     | 1        |           | com/tencent/mm/plugin/appbrand/jsapi/liteapp/JsApiOpen  |
| į  | '     | 1        |           | LiteApp.java  |
| į  | '     | 1        |           | com/tencent/mm/plugin/appbrand/jsapi/liteapp/c.java   |
| !  | '     | 1        |           | com/tencent/mm/plugin/appbrand/jsapi/m5.java  |
| !  | '     | 1        |           | com/tencent/mm/plugin/appbrand/jsapi/media/JsApiChoos   |
| į  | '     | 1        |           | elmage.java   |
| !  | '     | 1        |           | com/tencent/mm/plugin/appbrand/jsapi/media/a.java   |
| !  | '     | 1        |           | com/tencent/mm/plugin/appbrand/jsapi/media/d2.java  |
| !  | '     | 1        |           | com/tencent/mm/plugin/appbrand/jsapi/media/e2.java  |
| !  | '     | 1        |           | com/tencent/mm/plugin/appbrand/jsapi/media/j2.java  |
| !  | '     | 1        |           | com/tencent/mm/plugin/appbrand/jsapi/media/k2.java  |
| !  | '     | 1        |           | com/tencent/mm/plugin/appbrand/jsapi/media/l2.java  |
| •  | '     | 1        |           | com/tencent/mm/plugin/appbrand/jsapi/media/o.java   |
| •  | '     | 1        |           | com/tencent/mm/plugin/appbrand/jsapi/miniprogram_navi   |

| NO | ISSUE | SEVERITY | STANDARDS | gator/l.java Fdh F6ncent/mm/plugin/appbrand/jsapi/msgchannel/AppB  |
|----|-------|----------|-----------|--|
| NO | ISSUE | SEVERITY | STANDARDS | FibrEscent/mm/plugin/appbrand/jsapi/msgchannel/AppB randOnReceiveCacheMsgChannelBatchIPCMessage.java com/tencent/mm/plugin/appbrand/jsapi/msgchannel/d.java com/tencent/mm/plugin/appbrand/jsapi/msgchannel/e.java com/tencent/mm/plugin/appbrand/jsapi/msgsubscription/a java com/tencent/mm/plugin/appbrand/jsapi/n1.java com/tencent/mm/plugin/appbrand/jsapi/n6.java com/tencent/mm/plugin/appbrand/jsapi/nfc/JsApiNFCStart HCE.java com/tencent/mm/plugin/appbrand/jsapi/nfc/JsApiNFCStart HCE.java com/tencent/mm/plugin/appbrand/jsapi/nfc/f.java com/tencent/mm/plugin/appbrand/jsapi/nfc/k.java com/tencent/mm/plugin/appbrand/jsapi/nfc/k.java com/tencent/mm/plugin/appbrand/jsapi/nfc/k.java com/tencent/mm/plugin/appbrand/jsapi/nfc/k.java com/tencent/mm/plugin/appbrand/jsapi/p.java com/tencent/mm/plugin/appbrand/jsapi/p.java com/tencent/mm/plugin/appbrand/jsapi/pay/p.java com/tencent/mm/plugin/appbrand/jsapi/pay/p.java com/tencent/mm/plugin/appbrand/jsapi/pay/p.java com/tencent/mm/plugin/appbrand/jsapi/pofile/e.java com/tencent/mm/plugin/appbrand/jsapi/profile/e.java com/tencent/mm/plugin/appbrand/jsapi/spai/spai/spava com/tencent/mm/plugin/appbrand/jsapi/share/b0.java com/tencent/mm/plugin/appbrand/jsapi/share/b0.java com/tencent/mm/plugin/appbrand/jsapi/share/f0.java com/tencent/mm/plugin/appbrand/jsapi/share/f0.java com/tencent/mm/plugin/appbrand/jsapi/share/f0.java com/tencent/mm/plugin/appbrand/jsapi/share/f0.java com/tencent/mm/plugin/appbrand/jsapi/storage/n.java com/tencent/mm/plugin/appbrand/jsapi/storage/n.java com/tencent/mm/plugin/appbrand/jsapi/storage/n.java com/tencent/mm/plugin/appbrand/jsapi/storage/n.java com/tencent/mm/plugin/appbrand/jsapi/storage/n.java com/tencent/mm/plugin/appbrand/jsapi/spi/system/jsApiSetScr eenBrightness2\$invoke\$logl\$1.java com/tencent/mm/plugin/appbrand/jsapi/spi/spi/spi/spi/spi/spi/spi/spi/spi/s |
|    |       |          |           | muView.java com/tencent/mm/plugin/appbrand/jsapi/video/jsapi/a.java com/tencent/mm/plugin/appbrand/jsapi/video/progressbar /AdVideoPlayerLoadingBar.java com/tencent/mm/plugin/appbrand/jsapi/video/progressbar  |

| DotPercentIndicator.java om/tencent/mm/plugin/appbrand/jsapi/video/videoview/A stractVideoTextureView.java om/tencent/mm/plugin/appbrand/jsapi/video/videoview/A stractVideoView.java om/tencent/mm/plugin/appbrand/jsapi/video/videoview/B sevideoView.java om/tencent/mm/plugin/appbrand/jsapi/w0.java om/tencent/mm/plugin/appbrand/jsapi/wcoin/a.java om/tencent/mm/plugin/appbrand/jsapi/wccoin/b.java om/tencent/mm/plugin/appbrand/jsapi/wccoin/b.java om/tencent/mm/plugin/appbrand/jsapi/wccoin/c.java om/tencent/mm/plugin/appbrand/jsapi/wccoin/p.java om/tencent/mm/plugin/appbrand/jsapi/webview/c.java om/tencent/mm/plugin/appbrand/jsapi/webview/c.java om/tencent/mm/plugin/appbrand/jsapi/webview/c.java om/tencent/mm/plugin/appbrand/jsapi/y6.java om/tencent/mm/plugin/appbrand/jsava om/tencent/mm/plugin/appbrand/launching/n3.java om/tencent/mm/plugin/appbrand/launching/n3.java om/tencent/mm/plugin/appbrand/launching/n3.java om/tencent/mm/plugin/appbrand/launching/r3.java om/tencent/mm/plugin/appbrand/launching/r3.java om/tencent/mm/plugin/appbrand/launching/r3.java om/tencent/mm/plugin/appbrand/launching/r3.java om/tencent/mm/plugin/appbrand/launching/r3.java |
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| NO | ISSUE    | SEVERITY | STANDARDS | alpage/jsapi/s.java Fold To Com/tencent/mm/plugin/appbrand/media/music/a.java com/tencent/mm/plugin/appbrand/media/record/b.java |
|----|----------|----------|-----------|--|
|    | <u> </u> |          |           | com/tencent/mm/plugin/appbrand/media/record/c.java   |
| ·  | '        | 1        |           | com/tencent/mm/plugin/appbrand/media/record/g.java   |
| ,  | 1        | 1        |           | com/tencent/mm/plugin/appbrand/media/record/l.java   |
| ,  | 1        | 1        |           | com/tencent/mm/plugin/appbrand/media/record/s.java   |
| ,  | 1        | 1        |           | com/tencent/mm/plugin/appbrand/media/record/t.java   |
| ,  | 1        | 1        |           | com/tencent/mm/plugin/appbrand/networking/AppBrandW  |
| ļ  |          |          |           | eakNetReceiver\$WeakNetNotifyMessage.java  |
| ,  | 1        | 1        |           | com/tencent/mm/plugin/appbrand/openmaterial/model/Ap   |
| ,  | 1        | 1        |           | pBrandOpenMaterialModel.java   |
| Ī  |          |          |           | com/tencent/mm/plugin/appbrand/openmaterial/model/M aterialModel.java  |
| ,  | 1        | 1        |           | com/tencent/mm/plugin/appbrand/openmaterial/ui/hybrid/   |
| ,  | 1        | 1        |           | HybridOpenMaterialView.java  |
| ,  | 1        | 1        |           | com/tencent/mm/plugin/appbrand/openmaterial/ui/hybrid/   |
| ,  | '        | 1        |           | a.java   |
| ,  | 1        | 1        |           | com/tencent/mm/plugin/appbrand/p2.java   |
| ,  | 1        | 1        |           | com/tencent/mm/plugin/appbrand/page/a2.java  |
| ,  | 1        | 1        |           | com/tencent/mm/plugin/appbrand/page/b2.java  |
| ,  | 1        | 1        |           | com/tencent/mm/plugin/appbrand/page/capsulebar/BaseA   |
| ,  | 1        | 1        |           | ppBrandSingleCloseCapsuleBar.java  |
| ,  | 1        | 1        |           | com/tencent/mm/plugin/appbrand/page/d.java   |
| ,  | 1        | 1        |           | com/tencent/mm/plugin/appbrand/page/i.java   |
| ,  | '        | 1        |           | com/tencent/mm/plugin/appbrand/page/n2.java  |
| ,  | 1        | 1        |           | com/tencent/mm/plugin/appbrand/page/p2.java  |
| ,  | '        | 1        |           | com/tencent/mm/plugin/appbrand/page/q2.java  |
| ,  | 1        | 1        |           | com/tencent/mm/plugin/appbrand/page/q2.java  |
| ,  | 1        | 1        |           | com/tencent/mm/plugin/appbrand/page/x.java   |
| ,  | '        | 1        |           | com/tencent/mm/plugin/appbrand/page/x4.java  |
| ,  | 1        | 1        |           | com/tencent/mm/plugin/appbrand/page/x4.java<br>com/tencent/mm/plugin/appbrand/page/z3.java                                       |
| ,  | '        | 1        |           | com/tencent/mm/plugin/appbrand/performance/f.java  |
| ,  | '        | 1        |           | com/tencent/mm/plugin/appbrand/performance/i.java  |
| ,  | 1        | 1        |           | com/tencent/mm/plugin/appbrand/phonenumber/Phonelte  |
| ,  | 1        | 1        |           |  |
| ,  | 1        | 1        |           | m.java<br>com/tencent/mm/plugin/appbrand/phonenumber/widget/   |
| ,  | 1        | 1        |           | 1 - 1  |
| ,  | 1        | 1        |           | MMFormVerifyCodeInputView.java<br>com/tencent/mm/plugin/appbrand/pip/PipStablePos.java   |
| ,  | 1        | 1        |           |  |
| ,  | 1        | 1        |           | com/tencent/mm/plugin/appbrand/pip/a0.java   |
| ,  | 1        | 1        |           | com/tencent/mm/plugin/appbrand/pip/b.java  |
| ,  | 1        | 1        |           | com/tencent/mm/plugin/appbrand/pip/c.java  |
| ,  | '        | 1        |           | com/tencent/mm/plugin/appbrand/pip/h0.java   |
| ,  | '        | 1        |           | com/tencent/mm/plugin/appbrand/pip/j0.java   |
| ,  | '        | 1        |           | com/tencent/mm/plugin/appbrand/pip/t.java  |

| NO          | ISSUE | SEVERITY | STANDARDS | com/tencent/mm/plugin/appbrand/pip/z.java <b>Edut/G</b> ncent/mm/plugin/appbrand/r2.java  com/tencent/mm/plugin/appbrand/report/e0.java |
|-------------|-------|----------|-----------|---|
| <del></del> | ,     | <u> </u> |           | com/tencent/mm/plugin/appbrand/report/g0.java   |
| I           | 1     | 1        |           | com/tencent/mm/plugin/appbrand/report/h0.java   |
| I           | 1     | 1        |           | com/tencent/mm/plugin/appbrand/report/j0.java   |
| I           | 1     | 1        |           | com/tencent/mm/plugin/appbrand/report/k.java  |
| ļ           | 1     | 1        |           | com/tencent/mm/plugin/appbrand/report/model/g.java  |
| I           | 1     | 1        |           | com/tencent/mm/plugin/appbrand/report/model/kv_14609  |
| ļ           | 1     | 1        |           | .java   |
| I           | 1     | 1        |           | com/tencent/mm/plugin/appbrand/report/model/q.java  |
| l           | 1     | 1        |           | com/tencent/mm/plugin/appbrand/report/quality/QualitySe   |
| I           | 1     | 1        |           | ssion.java  |
| l           | 1     | 1        |           | com/tencent/mm/plugin/appbrand/report/t.java  |
| ļ           | 1     | 1        |           | com/tencent/mm/plugin/appbrand/s.java   |
| I           | 1     | 1        |           | com/tencent/mm/plugin/appbrand/s.java<br>com/tencent/mm/plugin/appbrand/task/AppBrandTaskPrel   |
| I           | 1     | 1        |           | oadReceiver.java  |
| ļ           | 1     | 1        |           | com/tencent/mm/plugin/appbrand/task/b.java  |
| I           | 1     | 1        |           | com/tencent/mm/plugin/appbrand/task/b.java<br>com/tencent/mm/plugin/appbrand/task/c.java  |
| I           | 1     | 1        |           | com/tencent/mm/plugin/appbrand/task/c.java<br>com/tencent/mm/plugin/appbrand/task/e.java  |
| ļ           | 1     | 1        |           |   |
| ı           | 1     | 1        |           | com/tencent/mm/plugin/appbrand/task/ipc/AppBrandRegis   |
| I           | 1     | 1        |           | terTask.java  |
| I           | 1     | 1        |           | com/tencent/mm/plugin/appbrand/task/preload/AppBrand  |
| I           | 1     | 1        |           | BatchPreloadController.java   |
| I           | 1     | 1        |           | com/tencent/mm/plugin/appbrand/task/y.java  |
| ı           | 1     | 1        |           | com/tencent/mm/plugin/appbrand/u4.java  |
| I           | 1     | 1        |           | com/tencent/mm/plugin/appbrand/ui/AppBrandCircleProgr   |
| I           | 1     | 1        |           | essView.java  |
| I           | 1     | 1        |           | com/tencent/mm/plugin/appbrand/ui/AppBrandProcessSha  |
| I           | 1     | 1        |           | reMessageProxyUI.java   |
| I           | 1     | 1        |           | com/tencent/mm/plugin/appbrand/ui/AppBrandSearchUI.ja   |
| I           | 1     | 1        |           | va  |
| I           | 1     | 1        |           | com/tencent/mm/plugin/appbrand/ui/AppBrandUIMoveTas   |
| I           | 1     | 1        |           | kToBackStubUI.java  |
| I           | 1     | 1        |           | com/tencent/mm/plugin/appbrand/ui/AppBrandUserInfoAu  |
| I           | 1     | 1        |           | thorizeUI.java  |
| I           | 1     | 1        |           | com/tencent/mm/plugin/appbrand/ui/AppBrandUserProfile   |
| I           | 1     | 1        |           | AuthorizeUI.java  |
| ı           | 1     | 1        |           | com/tencent/mm/plugin/appbrand/ui/AppBrandVideoPrevi  |
| I           | 1     | 1        |           | ewUI.java   |
| ı           | 1     | 1        |           | com/tencent/mm/plugin/appbrand/ui/a1.java   |
| I           | 1     | 1        |           | com/tencent/mm/plugin/appbrand/ui/autofill/AppBrandIDC  |
| I           | 1     | 1        |           | ardShowFrag.java  |
| I           | 1     | 1        |           | com/tencent/mm/plugin/appbrand/ui/c3.java   |
| ı           | 1     | 1        |           | com/tencent/mm/plugin/appbrand/ui/d.java  |

| NO | ISSUE | SEVERITY | STANDARDS | com/tencent/mm/plugin/appbrand/ui/f4.java   |
|----|-------|----------|-----------|---|
|    |       |          |           | com/tencent/mm/plugin/appbrand/ui/l1.java   |
|    |       |          |           | com/tencent/mm/plugin/appbrand/ui/l2.java   |
|    |       |          |           | com/tencent/mm/plugin/appbrand/ui/n2.java   |
|    |       |          |           | com/tencent/mm/plugin/appbrand/ui/privacy/manage/App  |
|    |       |          |           | BrandAuthorizeScopeModifyObserver.java  |
|    |       |          |           | com/tencent/mm/plugin/appbrand/ui/recents/b.java  |
|    |       |          |           | com/tencent/mm/plugin/appbrand/ui/record/WAGameReco   |
|    |       |          |           | rdShareUI.java  |
|    |       |          |           | com/tencent/mm/plugin/appbrand/ui/t2.java   |
|    |       |          |           | com/tencent/mm/plugin/appbrand/utils/c2.java  |
|    |       |          |           | com/tencent/mm/plugin/appbrand/utils/e0.java  |
| 1  |       |          |           | com/tencent/mm/plugin/appbrand/utils/e1.java  |
|    |       |          |           | com/tencent/mm/plugin/appbrand/utils/f0.java  |
|    |       |          |           | com/tencent/mm/plugin/appbrand/utils/f2.java  |
|    |       |          |           | com/tencent/mm/plugin/appbrand/utils/i0.java  |
|    |       |          |           | com/tencent/mm/plugin/appbrand/utils/i2.java  |
|    |       |          |           | com/tencent/mm/plugin/appbrand/utils/j.java   |
|    |       |          |           | com/tencent/mm/plugin/appbrand/utils/j1.java  |
|    |       |          |           | com/tencent/mm/plugin/appbrand/utils/j2.java  |
|    |       |          |           | com/tencent/mm/plugin/appbrand/utils/k.java   |
|    |       |          |           | com/tencent/mm/plugin/appbrand/utils/k0.java  |
|    |       |          |           | com/tencent/mm/plugin/appbrand/utils/k2.java  |
|    |       |          |           | com/tencent/mm/plugin/appbrand/utils/m.java   |
|    |       |          |           | com/tencent/mm/plugin/appbrand/utils/o1.java  |
|    |       |          |           | com/tencent/mm/plugin/appbrand/utils/p.java   |
|    |       |          |           | com/tencent/mm/plugin/appbrand/utils/q2.java  |
|    |       |          |           | com/tencent/mm/plugin/appbrand/utils/r.java   |
|    |       |          |           | com/tencent/mm/plugin/appbrand/utils/s1.java  |
|    |       |          |           | com/tencent/mm/plugin/appbrand/utils/t0.java  |
|    |       |          |           | com/tencent/mm/plugin/appbrand/utils/u1.java  |
|    |       |          |           | com/tencent/mm/plugin/appbrand/utils/v1.java  |
|    |       |          |           | com/tencent/mm/plugin/appbrand/utils/x.java   |
|    |       |          |           | com/tencent/mm/plugin/appbrand/utils/y.java   |
|    |       |          |           | com/tencent/mm/plugin/appbrand/utils/y,java   |
|    |       |          |           | com/tencent/mm/plugin/appbrand/v8_snapshot/AndroidW   |
|    |       |          |           | xaCommLibV8SnapshotService.java   |
|    |       |          |           | com/tencent/mm/plugin/appbrand/v8_snapshot/WxaPkgV8   |
|    |       |          |           | SnapshotInfo.java   |
| 1  |       |          |           | com/tencent/mm/plugin/appbrand/v8_snapshot/b.java   |
| 1  |       |          |           | com/tencent/mm/plugin/appbrand/v8_snapshot/f0.java  |
| 1  |       |          |           | com/tencent/mm/plugin/appbrand/v8_snapshot/w0.java  |
| 1  |       |          |           | com/tencent/mm/plugin/appbrand/v8_snapsnot/w0.java<br>com/tencent/mm/plugin/appbrand/video/player/thumb/a.j |
|    |       |          |           |   |
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| NO | ISSUE | SEVERITY | STANDARDS | com/tencent/mm/plugin/appbrand/video/player/thumb/b.j                                  |
|----|-------|----------|-----------|--|
|    |       |          |           | com/tencent/mm/plugin/appbrand/w4.java   |
|    |       |          |           | com/tencent/mm/plugin/appbrand/weishi/a.java   |
|    |       |          |           | com/tencent/mm/plugin/appbrand/weishi/c.java   |
|    |       |          |           | com/tencent/mm/plugin/appbrand/weishi/g.java   |
|    |       |          |           | com/tencent/mm/plugin/appbrand/widget/AppBrandGlobal<br>NativeWidgetContainerView.java |
|    |       |          |           | com/tencent/mm/plugin/appbrand/widget/AppBrandPipCo                                    |
|    |       |          |           | ntainerView.java   |
|    |       |          |           | com/tencent/mm/plugin/appbrand/widget/base/AppBrandV                                   |
|    |       |          |           | iewMotionCompat.java   |
|    |       |          |           | com/tencent/mm/plugin/appbrand/widget/c.java   |
|    |       |          |           | com/tencent/mm/plugin/appbrand/widget/desktop/AppBra                                   |
|    |       |          |           | ndDesktopContainerView.java  |
|    |       |          |           | com/tencent/mm/plugin/appbrand/widget/desktop/DragFe atureView.java                    |
|    |       |          |           | com/tencent/mm/plugin/appbrand/widget/e.java   |
|    |       |          |           | com/tencent/mm/plugin/appbrand/widget/f.java   |
|    |       |          |           | com/tencent/mm/plugin/appbrand/widget/input/AppBrand                                   |
|    |       |          |           | NumberKeyboardView.java  |
|    |       |          |           | com/tencent/mm/plugin/appbrand/widget/input/b.java                                     |
|    |       |          |           | com/tencent/mm/plugin/appbrand/widget/input/c1.java                                    |
|    |       |          |           | com/tencent/mm/plugin/appbrand/widget/input/m1.java                                    |
|    |       |          |           | com/tencent/mm/plugin/appbrand/widget/input/n0.java                                    |
|    |       |          |           | com/tencent/mm/plugin/appbrand/widget/input/p0.java                                    |
|    |       |          |           | com/tencent/mm/plugin/appbrand/widget/input/p1.java                                    |
|    |       |          |           | com/tencent/mm/plugin/appbrand/widget/input/r1.java                                    |
|    |       |          |           | com/tencent/mm/plugin/appbrand/widget/input/t0.java                                    |
|    |       |          |           | com/tencent/mm/plugin/appbrand/widget/input/w0.java                                    |
|    |       |          |           | com/tencent/mm/plugin/appbrand/widget/input/w1.java                                    |
|    |       |          |           | com/tencent/mm/plugin/appbrand/widget/input/x0.java                                    |
|    |       |          |           | com/tencent/mm/plugin/appbrand/widget/input/x1.java                                    |
|    |       |          |           | com/tencent/mm/plugin/appbrand/widget/input/y0.java                                    |
|    |       |          |           | com/tencent/mm/plugin/appbrand/widget/input/y1.java                                    |
|    |       |          |           | com/tencent/mm/plugin/appbrand/widget/input/z0.java                                    |
|    |       |          |           | com/tencent/mm/plugin/appbrand/widget/input/z1.java                                    |
|    |       |          |           | com/tencent/mm/plugin/appbrand/widget/recent/a.java                                    |
|    |       |          |           | com/tencent/mm/plugin/appbrand/widget/sms/EditVerifyC<br>odeView.java                  |
|    |       |          |           | com/tencent/mm/plugin/appbrand/widget/tabbar/AppBran                                   |
|    |       |          |           | dTabBarltem.java   |
|    |       |          |           | com/tencent/mm/plugin/backup/backupmoveui/BackupMoveChooseUI.java                      |
|    |       |          |           | com/tencent/mm/plugin/backup/backupmoveui/BackupMo                                     |

| NO | ISSUE | SEVERITY | STANDARDS | veUI.java<br>日底<br>ncent/mm/plugin/backup/bakoldlogic/bakoldpcui/Ba<br>kToPcUI.java |
|----|-------|----------|-----------|---|
|    |       |          |           | com/tencent/mm/plugin/backup/wifidirect/WifiDirectReceiv                            |
|    |       |          |           | er.java   |
|    |       |          |           | com/tencent/mm/plugin/ball/model/BallInfo.java                                      |
|    |       |          |           | com/tencent/mm/plugin/ball/service/FloatBallServiceProxy.                           |
|    |       |          |           | java  |
|    |       |          |           | com/tencent/mm/plugin/ball/service/s.java   |
|    |       |          |           | com/tencent/mm/plugin/ball/ui/FloatBallProxyUI.java                                 |
|    |       |          |           | com/tencent/mm/plugin/ball/ui/b0.java   |
|    |       |          |           | com/tencent/mm/plugin/ball/ui/f.java  |
|    |       |          |           | com/tencent/mm/plugin/ball/ui/j.java  |
|    |       |          |           | com/tencent/mm/plugin/ball/ui/l.java  |
|    |       |          |           | com/tencent/mm/plugin/ball/ui/q.java  |
|    |       |          |           | com/tencent/mm/plugin/ball/view/FloatBallBlurView.java                              |
|    |       |          |           | com/tencent/mm/plugin/ball/view/FloatBallRoundCornerFr                              |
|    |       |          |           | ameLayout.java  |
|    |       |          |           | com/tencent/mm/plugin/ball/view/FloatBallView.java                                  |
|    |       |          |           | com/tencent/mm/plugin/ball/view/FloatIndicatorView.java                             |
|    |       |          |           | com/tencent/mm/plugin/ball/view/FloatMenuView.java                                  |
|    |       |          |           | com/tencent/mm/plugin/base/model/ShortcutBroadCastRec                               |
|    |       |          |           | eiver.java  |
|    |       |          |           | com/tencent/mm/plugin/base/stub/MMPluginProvider.java                               |
|    |       |          |           | com/tencent/mm/plugin/base/stub/j.java  |
|    |       |          |           | com/tencent/mm/plugin/base/stub/k.java  |
|    |       |          |           | com/tencent/mm/plugin/battery/BackgroundActivationsList                             |
|    |       |          |           | ener.java   |
|    |       |          |           | com/tencent/mm/plugin/biz/a.java  |
|    |       |          |           | com/tencent/mm/plugin/biz/f.java  |
|    |       |          |           | com/tencent/mm/plugin/biz/h.java  |
|    |       |          |           | com/tencent/mm/plugin/bizui/widget/StoryListView.java                               |
|    |       |          |           | com/tencent/mm/plugin/brandservice/ui/BizSearchDetailPa                             |
|    |       |          |           | geUI.java   |
|    |       |          |           | com/tencent/mm/plugin/brandservice/ui/BizSearchResultIte                            |
|    |       |          |           | mContainer.java   |
|    |       |          |           | com/tencent/mm/plugin/brandservice/ui/c.java  |
|    |       |          |           | com/tencent/mm/plugin/brandservice/ui/timeline/item/c2.j                            |
|    |       |          |           | ava   |
|    |       |          |           | com/tencent/mm/plugin/brandservice/ui/timeline/item/h.ja                            |
|    |       |          |           | va  |
|    |       |          |           | com/tencent/mm/plugin/brandservice/ui/timeline/item/n.ja                            |
|    |       |          |           | Va  |
|    |       |          |           | com/tencent/mm/plugin/brandservice/ui/timeline/n3.java                              |
|    |       |          |           | com/tencent/mm/plugin/brandservice/ui/timeline/offenrea                             |

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|    |       |          |           | h0.java com/tencent/mm/plugin/brandservice/ui/timeline/preload/i  |
|    |       |          |           | .java   |
|    |       |          |           | com/tencent/mm/plugin/brandservice/ui/timeline/preload/   |
|    |       |          |           | q0.java   |
|    |       |          |           | com/tencent/mm/plugin/brandservice/ui/timeline/preload/r  |
|    |       |          |           | 0.java  |
|    |       |          |           | com/tencent/mm/plugin/brandservice/ui/timeline/preload/   |
|    |       |          |           | u0.java   |
|    |       |          |           | com/tencent/mm/plugin/brandservice/ui/timeline/preload/   |
|    |       |          |           | ui/TmplWebViewToolUI.java   |
|    |       |          |           | com/tencent/mm/plugin/brandservice/ui/timeline/preload/   |
|    |       |          |           | v0.java   |
|    |       |          |           | com/tencent/mm/plugin/brandservice/ui/timeline/preload/   |
|    |       |          |           | x.java  |
|    |       |          |           | com/tencent/mm/plugin/brandservice/ui/timeline/w3.java  |
|    |       |          |           | com/tencent/mm/plugin/brandservice/ui/ui/diget/MPExoVid   |
|    |       |          |           | eoTextureView.java  |
|    |       |          |           | com/tencent/mm/plugin/card/model/CardInfo.java  |
|    |       |          |           | com/tencent/mm/plugin/card/ui/CardGiftImageUI.java  |
|    |       |          |           | com/tencent/mm/plugin/card/ui/CardGiftVideoUI.java  |
|    |       |          |           | com/tencent/mm/plugin/card/ui/g0.java   |
|    |       |          |           | com/tencent/mm/plugin/card/ui/p.java  |
|    |       |          |           | com/tencent/mm/plugin/card/ui/v2/CardInvalidTicketListUI.   |
|    |       |          |           | java  |
|    |       |          |           | com/tencent/mm/plugin/choosemsgfile/ui/ChooseMsgFileU   |
|    |       |          |           | I.java  |
|    |       |          |           | com/tencent/mm/plugin/choosemsgfile/ui/i.java   |
|    |       |          |           | com/tencent/mm/plugin/cloudvoip/cloudvoice/service/h1.ja  |
|    |       |          |           | va  |
|    |       |          |           | com/tencent/mm/plugin/cloudvoip/cloudvoice/service/j.jav  |
|    |       |          |           | a   |
|    |       |          |           | com/tencent/mm/plugin/cloudvoip/cloudvoice/service/p.jav  |
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|    |       |          |           | com/tencent/mm/plugin/cloudvoip/cloudvoice/service/q.jav  |
|    |       |          |           | a   |
|    |       |          |           | com/tencent/mm/plugin/cloudvoip/cloudvoice/service/r.jav  |
|    |       |          |           | a   |
|    |       |          |           | com/tencent/mm/plugin/cloudvoip/cloudvoice/service/s.jav  |
|    |       |          |           | a   |
|    |       |          |           | com/tencent/mm/plugin/collect/model/voice/b.java  |
|    |       |          |           | com/tencent/mm/plugin/collect/model/voice/d.java  |
|    |       |          |           | com/tencent/mm/plugin/collect/ui/CollectBillListUI.java   |
|    |       |          |           | convenient in the program confect divident confection Liston, java  |

| NO | ISSUE | SEVERITY | STANDARDS | com/tencent/mm/plugin/collect/ui/WalletCollectQrCodeSetti   |
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|    |       |          |           | com/tencent/mm/plugin/comm/g.java   |
| NO | ISSUE | SEVERITY | STANDARDS | FileFava com/tencent/mm/plugin/comm/g.java  com/tencent/mm/plugin/component/editor/widget/voicevie w/a.java com/tencent/mm/plugin/crashfix/jni/BitmapReleaseImmedi ately.java com/tencent/mm/plugin/crashfix/jni/GLConsumerHook.jav a com/tencent/mm/plugin/crashfix/patch/phonestateoverflo w/PhoneStateOverflow.java com/tencent/mm/plugin/crashfix/patch/phonestateoverflo w/a.java com/tencent/mm/plugin/crashfix/patch/phonestateoverflo w/a.java com/tencent/mm/plugin/downloader/event/DownloadEven tBus.java com/tencent/mm/plugin/downloader/model/FileDownload Receiver.java com/tencent/mm/plugin/downloader/model/b.java com/tencent/mm/plugin/downloader/model/h0.java com/tencent/mm/plugin/downloader/model/j.java com/tencent/mm/plugin/downloader/model/j.java com/tencent/mm/plugin/downloader/model/j.java com/tencent/mm/plugin/downloader/model/q.java com/tencent/mm/plugin/downloader/model/j.java com/tencent/mm/plugin/downloader_app/ui/TaskltemView.java com/tencent/mm/plugin/downloader_app/ui/TaskListView.java |
|    |       |          |           | , -   |
|    |       |          |           | com/tencent/mm/plugin/emoji/model/r.java com/tencent/mm/plugin/emoji/model/w.java com/tencent/mm/plugin/emoji/sync/BKGLoaderManager.ja va com/tencent/mm/plugin/emoji/sync/b.java com/tencent/mm/plugin/emoji/sync/c.java com/tencent/mm/plugin/emoji/ui/EmojiSortFragment.java com/tencent/mm/plugin/emoji/ui/EmojiStoreTopicUI.java   |

| NO | ISSUE | SEVERITY | STANDARDS | com/tencent/mm/plugin/emoji/ui/TouchInterceptorListView                           |
|----|-------|----------|-----------|---|
|    |       |          |           | com/tencent/mm/plugin/emoji/ui/v2/DonorsAvatarView.jav                            |
|    |       |          |           | a   |
|    |       |          |           | com/tencent/mm/plugin/emoji/ui/v3/model/EmojiDesigner                             |
|    |       |          |           | SinglePageSource.java   |
|    |       |          |           | com/tencent/mm/plugin/emojicapture/proxy/EmojiCapture<br>Receiver.java            |
|    |       |          |           | com/tencent/mm/plugin/emojicapture/ui/EmojiVideoPlayTe xtureView.java             |
|    |       |          |           | com/tencent/mm/plugin/emojicapture/ui/StickerPreviewUl.j                          |
|    |       |          |           | ava com/tencent/mm/plugin/emojicapture/ui/editor/EditorItem                       |
|    |       |          |           | Container.java  |
|    |       |          |           | com/tencent/mm/plugin/exdevice/model/ExdeviceWCLanS<br>DKUtil.java                |
|    |       |          |           | com/tencent/mm/plugin/exdevice/model/a.java                                       |
|    |       |          |           | com/tencent/mm/plugin/exdevice/model/b.java                                       |
|    |       |          |           | com/tencent/mm/plugin/exdevice/model/f0.java                                      |
|    |       |          |           | com/tencent/mm/plugin/exdevice/model/g.java                                       |
|    |       |          |           | com/tencent/mm/plugin/exdevice/model/h.java                                       |
|    |       |          |           | com/tencent/mm/plugin/exdevice/model/h0.java                                      |
|    |       |          |           | com/tencent/mm/plugin/exdevice/model/j0.java                                      |
|    |       |          |           | com/tencent/mm/plugin/exdevice/model/k0.java                                      |
|    |       |          |           | com/tencent/mm/plugin/exdevice/model/l0.java                                      |
|    |       |          |           | com/tencent/mm/plugin/exdevice/model/y0.java                                      |
|    |       |          |           | com/tencent/mm/plugin/exdevice/service/b.java                                     |
|    |       |          |           | com/tencent/mm/plugin/exdevice/service/c.java                                     |
|    |       |          |           | com/tencent/mm/plugin/exdevice/ui/ExdeviceConnectedRo<br>uterActivateStateUI.java |
|    |       |          |           | com/tencent/mm/plugin/exdevice/ui/ExdeviceLikeView.java                           |
|    |       |          |           | com/tencent/mm/plugin/exdevice/ui/ExdeviceManageDevic                             |
|    |       |          |           | eUI.java  |
|    |       |          |           | com/tencent/mm/plugin/exdevice/ui/ExdeviceStepChartVie                            |
|    |       |          |           | w.java  |
|    |       |          |           | com/tencent/mm/plugin/exdevice/ui/t.java  |
|    |       |          |           | com/tencent/mm/plugin/expansions/Delivery.java                                    |
|    |       |          |           | com/tencent/mm/plugin/expansions/DeliveryInitializer.java                         |
|    |       |          |           | com/tencent/mm/plugin/expansions/ExpansionsDownloade                              |
|    |       |          |           |   |
|    |       |          |           | r.java  |
|    |       |          |           | com/tencent/mm/plugin/expansions/ExpansionsGlobal\$CP.                            |
|    |       |          |           | java  |
|    |       |          |           | com/tencent/mm/plugin/expansions/PluginExpansions.java                            |
|    |       |          |           | com/tencent/mm/plugin/expansions/c.java   |
|    |       |          |           | com/tencent/mm/plugin/expansions/d.java   |

| NO          | ISSUE | SEVERITY | STANDARDS | com/tencent/mm/plugin/expansions/g.java <b>Fold Too</b> ncent/mm/plugin/expansions/h.java  com/tencent/mm/plugin/expansions/i.java |
|-------------|-------|----------|-----------|--|
| <del></del> |       |          |           | com/tencent/mm/plugin/expansions/i.java<br>com/tencent/mm/plugin/expansions/j.java   |
| ,           | '     | 1        |           | com/tencent/mm/plugin/expansions/s.java  |
| ,           | '     | 1        |           | com/tencent/mm/plugin/expt/pageflow/i.java   |
| ,           | '     | 1        |           | com/tencent/mm/plugin/expt/pagenow/i.java<br>com/tencent/mm/plugin/expt/shell/ExptServiceShell.java                                |
| ı           | '     | 1        |           | com/tencent/mm/plugin/expt/sheli/ExptReportBanner.java   |
| ı           | '     | 1        |           | com/tencent/mm/plugin/expt/ui/ExptReportBanner.java<br>com/tencent/mm/plugin/expt/ui/KvInfoUI.java                                 |
| ,           | '     | 1        |           | com/tencent/mm/plugin/expt/ui/nkviniooi.java<br>com/tencent/mm/plugin/expt/ui/n.java   |
| ı           | 1     |          |           |  |
| ,           | '     | 1        |           | com/tencent/mm/plugin/ext/qrcode/d.java  |
| ı           | '     | 1        |           | com/tencent/mm/plugin/ext/qrcode/e.java  |
| ,           | 1     |          |           | com/tencent/mm/plugin/ext/qrcode/f.java  |
| ,           | 1     |          |           | com/tencent/mm/plugin/ext/ui/RedirectToQrCodeStubUI.ja   |
| ,           | '     | 1        |           | Va   |
| 1           | 1     | 1        |           | com/tencent/mm/plugin/facedetect/FaceProNative.java  |
| ,           | 1     |          |           | com/tencent/mm/plugin/facedetect/b.java  |
| ı           | 1     |          |           | com/tencent/mm/plugin/facedetect/model/FaceDetectRepo  |
| ,           | '     | 1        |           | rter.java  |
| ,           | '     | 1        |           | com/tencent/mm/plugin/facedetect/model/h.java  |
| 1           | '     | 1        |           | com/tencent/mm/plugin/facedetect/model/k.java  |
| 1           | 1     | 1        |           | com/tencent/mm/plugin/facedetect/model/l.java  |
| 1           | '     | 1        |           | com/tencent/mm/plugin/facedetect/model/n.java  |
| 1           | '     | 1        |           | com/tencent/mm/plugin/facedetect/model/p.java  |
| ı           | 1     | 1        |           | com/tencent/mm/plugin/facedetect/model/r.java  |
| ı           | '     | 1        |           | com/tencent/mm/plugin/facedetect/model/t.java  |
| ı           | 1     | 1        |           | com/tencent/mm/plugin/facedetect/ui/FaceDetectConfirmUl  |
| ı           | '     | 1        |           | .java  |
| ı           | 1     | 1        |           | com/tencent/mm/plugin/facedetect/ui/FaceTutorial\$Tutorial   |
| ,           | '     | 1        |           | One.java   |
| 1           | '     | 1        |           | com/tencent/mm/plugin/facedetect/views/FaceDetectCamer   |
| ,           | 1     | 1        |           | aView.java   |
| ı           | '     | 1        |           | com/tencent/mm/plugin/facedetect/views/FaceDetectDecor   |
| ı           | '     | 1        |           | View.java  |
| 1           | '     | 1        |           | com/tencent/mm/plugin/facedetect/views/FaceDetectView.j  |
| ,           | 1     |          |           | ava  |
| 1           | '     | 1        |           | com/tencent/mm/plugin/facedetect/views/FaceNumberItem  |
| 1           | '     | 1        |           | View.java  |
| 1           | '     | 1        |           | com/tencent/mm/plugin/facedetect/views/FaceNumberVie   |
| ı           | '     | 1        |           | w.java   |
| 1           | 1     | 1        |           | com/tencent/mm/plugin/facedetect/views/FaceProcessHint   |
| ,           | 1     |          |           | View.java  |
| ı           | 1     |          |           | com/tencent/mm/plugin/facedetectaction/ui/FaceActionUl.j   |
| ı           | 1     | 1        |           |  |
| Ī           | '     | 1        |           | ava  |
| ,           | 1     | 1        |           | com/tencent/mm/plugin/fav/c.java   |

| NO | ISSUE | SEVERITY | STANDARDS | com/tencent/mm/plugin/fav/ui/FavPostVoiceUI.java                           |
|----|-------|----------|-----------|--|
|    |       |          |           | com/tencent/mm/plugin/fav/ui/detail/BaseFavDetailReport                    |
|    |       |          |           | UI.java  |
|    |       |          |           | com/tencent/mm/plugin/fav/ui/gallery/m.java                                |
|    |       |          |           | com/tencent/mm/plugin/fav/ui/n.java  |
|    |       |          |           | com/tencent/mm/plugin/fav/ui/o.java  |
|    |       |          |           | com/tencent/mm/plugin/fav/ui/q.java  |
|    |       |          |           | com/tencent/mm/plugin/fav/ui/q1.java                                       |
|    |       |          |           | com/tencent/mm/plugin/finder/config/base/FinderSvrConfi                    |
|    |       |          |           | gMonitor.java  |
|    |       |          |           | com/tencent/mm/plugin/finder/edit/FinderLiveFixRatioPho                    |
|    |       |          |           | neEditPluginLayout.java  |
|    |       |          |           | com/tencent/mm/plugin/finder/extension/reddot/n0.java                      |
|    |       |          |           | com/tencent/mm/plugin/finder/extension/reddot/s0.java                      |
|    |       |          |           | com/tencent/mm/plugin/finder/extension/reddot/w.java                       |
|    |       |          |           | com/tencent/mm/plugin/finder/feed/FinderFeedSnsAdHand                      |
|    |       |          |           | ler.java   |
|    |       |          |           | com/tencent/mm/plugin/finder/feed/model/internal/DataB                     |
|    |       |          |           | uffer.java   |
|    |       |          |           | com/tencent/mm/plugin/finder/feed/ui/FinderLiveAnchorSe                    |
|    |       |          |           | condaryDeviceUI.java   |
|    |       |          |           | com/tencent/mm/plugin/finder/feed/ui/FinderLiveAnchorWi                    |
|    |       |          |           | thoutAffinityUI.java   |
|    |       |          |           | com/tencent/mm/plugin/finder/feed/ui/FinderLiveMiniProP                    |
|    |       |          |           | roxyUI.java  |
|    |       |          |           | com/tencent/mm/plugin/finder/feed/ui/FinderLivePrecheck                    |
|    |       |          |           | LicenseUI.java   |
|    |       |          |           | com/tencent/mm/plugin/finder/life/SupportLifecycle.java                    |
|    |       |          |           | com/tencent/mm/plugin/finder/live/box/DammakuLayout.j                      |
|    |       |          |           | ava  |
|    |       |          |           | com/tencent/mm/plugin/finder/live/bubble/FrameBubbleC<br>ontentLayout.java |
|    |       |          |           | com/tencent/mm/plugin/finder/live/controller/base/LiveRo                   |
|    |       |          |           | omControllerStore.java   |
|    |       |          |           | com/tencent/mm/plugin/finder/live/controller/screenshotsh                  |
|    |       |          |           | are/EventSubscribeController.java  |
|    |       |          |           | com/tencent/mm/plugin/finder/live/mic/view/PotholingIma                    |
|    |       |          |           | geView.java  |
|    |       |          |           | com/tencent/mm/plugin/finder/live/multistream/panel/pre                    |
|    |       |          |           | view/MultiStreamPreviewView.java   |
|    |       |          |           | com/tencent/mm/plugin/finder/live/squarescroll/widget/Liv                  |
|    |       |          |           | eScrollSquareLayout.java   |
|    |       |          |           | com/tencent/mm/plugin/finder/live/view/FinderLiveCamera                    |
|    |       |          |           | OptBeautyPowerfulSuitView.java   |

| NO | ISSUE | SEVERITY | STANDARDS | com/tencent/mm/plugin/finder/live/view/FinderLiveFloatCo   |
|----|-------|----------|-----------|--|
|    |       |          |           | com/tencent/mm/plugin/finder/live/view/FinderLiveFoldTex   |
|    |       |          |           | tView.java   |
|    |       |          |           | com/tencent/mm/plugin/finder/live/view/FinderLiveGiftPan   |
|    |       |          |           | elIndicator.java   |
|    |       |          |           | com/tencent/mm/plugin/finder/live/view/FinderLiveTextIndi  |
|    |       |          |           | cator.java   |
|    |       |          |           | com/tencent/mm/plugin/finder/live/view/FinderMaxSizeLin  |
|    |       |          |           | earLayout.java   |
|    |       |          |           | com/tencent/mm/plugin/finder/live/view/e0.java   |
|    |       |          |           | com/tencent/mm/plugin/finder/live/view/g1.java   |
|    |       |          |           | com/tencent/mm/plugin/finder/live/view/k0.java   |
|    |       |          |           | com/tencent/mm/plugin/finder/live/widget/FinderLiveConfe   |
|    |       |          |           | ttiView.java   |
|    |       |          |           | com/tencent/mm/plugin/finder/live/widget/FinderLiveFixCli  |
|    |       |          |           | cklssueRecyclerView.java   |
|    |       |          |           | com/tencent/mm/plugin/finder/megavideo/ui/OverScrollVe   |
|    |       |          |           | rticalBehavior.java  |
|    |       |          |           | com/tencent/mm/plugin/finder/music/FinderImgFeedMusic  |
|    |       |          |           | Tag.java   |
|    |       |          |           | com/tencent/mm/plugin/finder/nearby/live/play/NearbyLiv  |
|    |       |          |           | ePlayerViewRecycler.java   |
|    |       |          |           | com/tencent/mm/plugin/finder/presenter/contract/FinderF  |
|    |       |          |           | ollowTopicListContract.java  |
|    |       |          |           | com/tencent/mm/plugin/finder/profile/FlowLayoutManager   |
|    |       |          |           | .java  |
|    |       |          |           | com/tencent/mm/plugin/finder/profile/filter/FinderTopicFilt  |
|    |       |          |           | erView.java  |
|    |       |          |           | com/tencent/mm/plugin/finder/search/ui/FinderSearchBase  |
|    |       |          |           | UI.java  |
|    |       |          |           | com/tencent/mm/plugin/finder/service/a0.java   |
|    |       |          |           | com/tencent/mm/plugin/finder/service/c0.java   |
|    |       |          |           | com/tencent/mm/plugin/finder/service/g1.java   |
|    |       |          |           | com/tencent/mm/plugin/finder/service/i1.java   |
|    |       |          |           | com/tencent/mm/plugin/finder/service/n0.java   |
|    |       |          |           | com/tencent/mm/plugin/finder/service/u.java  |
|    |       |          |           | com/tencent/mm/plugin/finder/service/y.java  |
|    |       |          |           | com/tencent/mm/plugin/finder/service/y.java<br>com/tencent/mm/plugin/finder/shell/FinderShellInit.java |
|    |       |          |           | com/tencent/mm/plugin/finder/shopping/view/FinderLiveS   |
|    |       |          |           | , -  |
|    |       |          |           | hoppingCouponView.java   |
|    |       |          |           | com/tencent/mm/plugin/finder/shopping/view/FinderLiveS   |
|    |       |          |           | hoppingPanel.java  |
|    |       |          |           | com/tencent/mm/plugin/finder/ui/FinderBlackListUl.java   |
|    |       |          |           | com/tencent/mm/plugin/finder/ui/FinderPostTransitUI.java   |

| NO | ISSUE | SEVERITY | STANDARDS | com/tencent/mm/plugin/finder/ui/FinderSelectDistrictUI.jav |
|----|-------|----------|-----------|--|
|    |       |          |           | com/tencent/mm/plugin/finder/ui/FinderSettingPersonalize   |
|    |       |          |           | dUI.java   |
|    |       |          |           | com/tencent/mm/plugin/finder/ui/n2.java                    |
|    |       |          |           | com/tencent/mm/plugin/finder/ui/sample/FinderSampleTa      |
|    |       |          |           | bUI.java   |
|    |       |          |           | com/tencent/mm/plugin/finder/view/FinderDrawerLayout.j     |
|    |       |          |           | ava  |
|    |       |          |           | com/tencent/mm/plugin/finder/view/FinderExtendActivityVi   |
|    |       |          |           | ew.java  |
|    |       |          |           | com/tencent/mm/plugin/finder/view/FinderExtendReadingV     |
|    |       |          |           | iew.java   |
|    |       |          |           | com/tencent/mm/plugin/finder/view/FinderFeedBubbleTips     |
|    |       |          |           | Layout.java  |
|    |       |          |           | com/tencent/mm/plugin/finder/view/FinderHotCommentLa       |
|    |       |          |           | yout.java  |
|    |       |          |           | com/tencent/mm/plugin/finder/view/FinderLiveOnliveWidg     |
|    |       |          |           | et.java  |
|    |       |          |           | com/tencent/mm/plugin/finder/view/FinderLiveScrollView.j   |
|    |       |          |           | ava  |
|    |       |          |           | com/tencent/mm/plugin/finder/view/FinderPostEditText.jav   |
|    |       |          |           | a  |
|    |       |          |           | com/tencent/mm/plugin/finder/view/FinderRedDotTextVie      |
|    |       |          |           | w.java   |
|    |       |          |           | com/tencent/mm/plugin/finder/view/FinderViewPager.java     |
|    |       |          |           | com/tencent/mm/plugin/finder/view/FinderWordingLayout.     |
|    |       |          |           | java   |
|    |       |          |           | com/tencent/mm/plugin/finder/view/HorizontalVideoPrevie    |
|    |       |          |           | wLayout.java   |
|    |       |          |           | com/tencent/mm/plugin/finder/view/ReboundChildLinearLa     |
|    |       |          |           | yout.java  |
|    |       |          |           | com/tencent/mm/plugin/finder/view/b.java                   |
|    |       |          |           | com/tencent/mm/plugin/finder/view/c.java                   |
|    |       |          |           | com/tencent/mm/plugin/finder/view/drawer/FinderDragga      |
|    |       |          |           | bleLayout.java   |
|    |       |          |           | com/tencent/mm/plugin/finder/view/manager/FinderLinear     |
|    |       |          |           | LayoutManager.java   |
|    |       |          |           | com/tencent/mm/plugin/finder/view/n6.java                  |
|    |       |          |           | com/tencent/mm/plugin/finder/view/notice/NoticeGetCoup     |
|    |       |          |           | onView.java  |
|    |       |          |           | com/tencent/mm/plugin/finder/view/o8.java                  |
|    |       |          |           | com/tencent/mm/plugin/finder/view/r0.java                  |
|    |       |          |           | com/tencent/mm/plugin/finder/view/r4.java                  |
|    |       |          |           | com/tencent/mm/plugin/finder/view/sidebar/DraggableCon     |
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| NO | ISSUE | SEVERITY | STANDARDS | straintLayout.java <b>Glu Glu   <b>Glu Glu Glu Glu   <b>Glu Glu Glu Glu   <b>Glu Glu   <b>Glu Glu   <b>Glu Glu   <b>Glu Glu</b></b></b></b></b></b></b> |
|----|-------|----------|-----------|---|
|    |       |          |           | com/tencent/mm/plugin/finder/view/w2.java   |
|    |       |          |           | com/tencent/mm/plugin/finder/view/x.java  |
|    |       |          |           | com/tencent/mm/plugin/finder/viewmodel/component/Fin  |
|    |       |          |           | derFeedMegaVideoBtnAnimUIC.java   |
|    |       |          |           | com/tencent/mm/plugin/finder/viewmodel/component/Fin  |
|    |       |          |           | derLikeGuideUIC.java  |
|    |       |          |           | com/tencent/mm/plugin/finder/viewmodel/teenmode/Find  |
|    |       |          |           | erTeenModeLimitVM.java  |
|    |       |          |           | com/tencent/mm/plugin/finder/webview/BaseBoxDialogVie   |
|    |       |          |           | w.java  |
|    |       |          |           | com/tencent/mm/plugin/finder/webview/FinderWebViewDi  |
|    |       |          |           | alogWrapper\$lifecycleObserver\$1.java  |
|    |       |          |           | com/tencent/mm/plugin/finder/webview/ad/CenterScrollFr  |
|    |       |          |           | ameLayout.java  |
|    |       |          |           | com/tencent/mm/plugin/finder/webview/ad/ExpandableScr   |
|    |       |          |           | ollFrameLayout.java   |
|    |       |          |           | com/tencent/mm/plugin/finder/webview/ad/ScrollFrameLa   |
|    |       |          |           | yout.java   |
|    |       |          |           | com/tencent/mm/plugin/finder/webview/o.java   |
|    |       |          |           | com/tencent/mm/plugin/finder/widget/edit/FinderEditTextV  |
|    |       |          |           | iew.java com/tencent/mm/plugin/findersdk/receiver/HeadsetReceive  |
|    |       |          |           | , 0   |
|    |       |          |           | r.java<br>com/tencent/mm/plugin/fingerprint/faceid/auth/WalletFacel   |
|    |       |          |           | dDialog.java  |
|    |       |          |           | com/tencent/mm/plugin/fingerprint/faceid/auth/c.java  |
|    |       |          |           | com/tencent/mm/plugin/fingerprint/faceid/auth/e.java  |
|    |       |          |           | com/tencent/mm/plugin/fingerprint/ui/FingerPrintAuthUl.ja   |
|    |       |          |           | va  |
|    |       |          |           | com/tencent/mm/plugin/flash/action/FaceFlashActionUl.jav  |
|    |       |          |           | a   |
|    |       |          |           | com/tencent/mm/plugin/flash/l.java  |
|    |       |          |           | com/tencent/mm/plugin/flash/n.java  |
|    |       |          |           | com/tencent/mm/plugin/flash/view/FaceNumberView.java  |
|    |       |          |           | com/tencent/mm/plugin/flutter/ui/CachedFlutterActivity.jav  |
|    |       |          |           | a   |
|    |       |          |           | com/tencent/mm/plugin/forcenotify/ui/view/StackLayoutM  |
|    |       |          |           | anager.java   |
|    |       |          |           | com/tencent/mm/plugin/fts/b.java  |
|    |       |          |           | com/tencent/mm/plugin/fts/d.java  |
|    |       |          |           | com/tencent/mm/plugin/fts/e.java  |
|    |       |          |           | com/tencent/mm/plugin/fts/logic/h.java  |
|    |       |          |           | com/tencent/mm/plugin/fts/ui/a0.java  |

| NO | ISSUE | SEVERITY | STANDARDS | com/tencent/mm/plugin/fts/ui/g0.java                     |
|----|-------|----------|-----------|--|
|    |       |          |           | Impl.iava  |
|    |       |          |           | com/tencent/mm/plugin/fts/ui/widget/VoiceInputLayout.jav |
|    |       |          |           | a  |
|    |       |          |           | com/tencent/mm/plugin/fts/ui/widget/b.java               |
|    |       |          |           | com/tencent/mm/plugin/fts/ui/widget/c.java               |
|    |       |          |           | com/tencent/mm/plugin/fts/ui/widget/h.java               |
|    |       |          |           | com/tencent/mm/plugin/gallery/model/GalleryItem\$Albuml  |
|    |       |          |           | tem.java   |
|    |       |          |           | com/tencent/mm/plugin/gallery/model/d.java               |
|    |       |          |           | com/tencent/mm/plugin/gallery/model/o.java               |
|    |       |          |           | com/tencent/mm/plugin/gallery/picker/GalleryPickerFragm  |
|    |       |          |           | ent.java   |
|    |       |          |           | com/tencent/mm/plugin/gallery/picker/view/WxMediaCrop    |
|    |       |          |           | Layout.java  |
|    |       |          |           | com/tencent/mm/plugin/gallery/ui/SmartGalleryUI.java     |
|    |       |          |           | com/tencent/mm/plugin/gallery/view/MultiGestureImageVi   |
|    |       |          |           | ew.java  |
|    |       |          |           | com/tencent/mm/plugin/game/chatroom/ui/m.java            |
|    |       |          |           | com/tencent/mm/plugin/game/chatroom/view/ChatMembe       |
|    |       |          |           | rListView.java   |
|    |       |          |           | com/tencent/mm/plugin/game/commlib/c.java                |
|    |       |          |           | com/tencent/mm/plugin/game/commlib/d.java                |
|    |       |          |           | com/tencent/mm/plugin/game/commlib/f.java                |
|    |       |          |           | com/tencent/mm/plugin/game/commlib/util/f.java           |
|    |       |          |           | com/tencent/mm/plugin/game/luggage/d.java                |
|    |       |          |           | com/tencent/mm/plugin/game/luggage/g.java                |
|    |       |          |           | com/tencent/mm/plugin/game/luggage/jsapi/JsApiOpenGa     |
|    |       |          |           | meUrlWithExtraWebView\$\$e.java                          |
|    |       |          |           | com/tencent/mm/plugin/game/luggage/jsapi/JsApiOpenGa     |
|    |       |          |           | meUrlWithExtraWebView\$\$f.java                          |
|    |       |          |           | com/tencent/mm/plugin/game/luggage/jsapi/h0.java         |
|    |       |          |           | com/tencent/mm/plugin/game/luggage/jsapi/i.java          |
|    |       |          |           | com/tencent/mm/plugin/game/luggage/jsapi/i0.java         |
|    |       |          |           | com/tencent/mm/plugin/game/luggage/jsapi/j0.java         |
|    |       |          |           | com/tencent/mm/plugin/game/luggage/jsapi/p.java          |
|    |       |          |           | com/tencent/mm/plugin/game/luggage/jsevent/b.java        |
|    |       |          |           | com/tencent/mm/plugin/game/luggage/n.java                |
|    |       |          |           | com/tencent/mm/plugin/game/luggage/page/j.java           |
|    |       |          |           | com/tencent/mm/plugin/game/luggage/page/k.java           |
|    |       |          |           | com/tencent/mm/plugin/game/luggage/page/l.java           |
|    |       |          |           | com/tencent/mm/plugin/game/luggage/page/t.java           |
|    |       |          |           | com/tencent/mm/plugin/game/luggage/r.java                |
|    |       |          |           | com/tencent/mm/plugin/game/media/FixAspectRatioRelativ   |

| NO ISSUE SEVERITY STANDARDS | eLayout.java<br><b>សែរៈស៊ី</b> ncent/mm/plugin/game/media/GameLocalGalleryVie  |
|-----------------------------|--|
|                             | com/tencent/mm/plugin/game/media/preview/GameVideo View.java com/tencent/mm/plugin/game/model/NotifyGameWebview OperationListener.java com/tencent/mm/plugin/game/model/b0.java com/tencent/mm/plugin/game/model/d.java com/tencent/mm/plugin/game/model/f0.java com/tencent/mm/plugin/game/model/f0.java com/tencent/mm/plugin/game/model/j0.java com/tencent/mm/plugin/game/model/j0.java com/tencent/mm/plugin/game/model/j0.java com/tencent/mm/plugin/game/model/jo.java com/tencent/mm/plugin/game/model/jo.java com/tencent/mm/plugin/game/model/s.java com/tencent/mm/plugin/game/model/s.java com/tencent/mm/plugin/game/model/s.java com/tencent/mm/plugin/game/model/s.java com/tencent/mm/plugin/game/model/s.java com/tencent/mm/plugin/game/ui/GameBlockView.java com/tencent/mm/plugin/game/ui/GameBlockView.java com/tencent/mm/plugin/game/ui/tab/GameTabWidget 2.java com/tencent/mm/plugin/game/ui/tab/GameTabWidget 2.java com/tencent/mm/plugin/game/ui/tab/GameTabWidget.java com/tencent/mm/plugin/game/widget/GameGridLayoutMa nager.java com/tencent/mm/plugin/game/widget/GameGridLayoutMa nager.java com/tencent/mm/plugin/game/widget/GameGragListView.ja va com/tencent/mm/plugin/game/widget/GameGragListView.ja va com/tencent/mm/plugin/game/widget/GameGragListView.ja va com/tencent/mm/plugin/game/widget/GameGragListView.ja va com/tencent/mm/plugin/game/widget/GameGragListView.ja va com/tencent/mm/plugin/gamelive/playgame/GameLivePlay GameConditionChoosePage.java com/tencent/mm/plugin/gamelive/playgame/GameLivePlay GameConditionChoosePage.java com/tencent/mm/plugin/gamellet/GWalletQueryProvider.jav a com/tencent/mm/plugin/gwallet/GWalletQueryProvider.jav a com/tencent/mm/plugin/gwallet/GWalletQueryProvider.jav a com/tencent/mm/plugin/gwallet/GWalletQueryProvider.jav a com/tencent/mm/plugin/gwallet/GWalletQueryProvider.jav a com/tencent/mm/plugin/gwallet/GWalletQueryProvider.java com/tencent/mm/plugin/gwallet/GWalletQueryProvider.java com/tencent/mm/plugin/gwallet/GWalletQueryProvider.java com/tencent/mm/plugin/gwallet/GWalletQueryProvider.java |

| NO | ISSUE | SEVERITY | STANDARDS | vice.java  |
|----|-------|----------|-----------|--|
|    |       |          |           | com/tencent/mm/plugin/ilink/net_change/e.java            |
|    |       |          |           | com/tencent/mm/plugin/ipcall/a.java                      |
|    |       |          |           | com/tencent/mm/plugin/ipcall/b.java                      |
|    |       |          |           | com/tencent/mm/plugin/ipcall/ui/IPCallCountryCodeSelectU |
|    |       |          |           | I.java   |
|    |       |          |           | com/tencent/mm/plugin/ipcall/ui/IPCallPackageUl.java     |
|    |       |          |           | com/tencent/mm/plugin/ipcall/ui/b.java                   |
|    |       |          |           | com/tencent/mm/plugin/ipcall/ui/f0.java                  |
|    |       |          |           | com/tencent/mm/plugin/label/ui/widget/InputClearablePref |
|    |       |          |           | erence.java  |
|    |       |          |           | com/tencent/mm/plugin/lite/debug/b.java                  |
|    |       |          |           | com/tencent/mm/plugin/lite/e.java                        |
|    |       |          |           | com/tencent/mm/plugin/lite/jsapi/comms/c.java            |
|    |       |          |           | com/tencent/mm/plugin/lite/jsapi/comms/d0.java           |
|    |       |          |           | com/tencent/mm/plugin/lite/jsapi/comms/e.java            |
|    |       |          |           | com/tencent/mm/plugin/lite/jsapi/comms/v.java            |
|    |       |          |           | com/tencent/mm/plugin/lite/keyboard/LiteAppNumberKeyb    |
|    |       |          |           | oardView.java  |
|    |       |          |           | com/tencent/mm/plugin/lite/logic/e.java                  |
|    |       |          |           | com/tencent/mm/plugin/lite/logic/f.java                  |
|    |       |          |           | com/tencent/mm/plugin/lite/logic/j.java                  |
|    |       |          |           | com/tencent/mm/plugin/lite/logic/t.java                  |
|    |       |          |           | com/tencent/mm/plugin/lite/storage/a.java                |
|    |       |          |           | com/tencent/mm/plugin/lite/storage/b.java                |
|    |       |          |           | com/tencent/mm/plugin/lite/storage/c.java                |
|    |       |          |           | com/tencent/mm/plugin/lite/ui/LiteAppPayTextView.java    |
|    |       |          |           | com/tencent/mm/plugin/location/ui/MyPoiPoint.java        |
|    |       |          |           | com/tencent/mm/plugin/location/ui/PoiHeaderView.java     |
|    |       |          |           | com/tencent/mm/plugin/location/ui/SimpleImageView.java   |
|    |       |          |           | com/tencent/mm/plugin/location/ui/impl/TrackPoint.java   |
|    |       |          |           | com/tencent/mm/plugin/location/ui/impl/a.java            |
|    |       |          |           | com/tencent/mm/plugin/location/ui/impl/l.java            |
|    |       |          |           | com/tencent/mm/plugin/location/ui/impl/s0.java           |
|    |       |          |           | com/tencent/mm/plugin/luckymoney/appbrand/ui/prepare     |
|    |       |          |           | /WxaLuckyMoneyPrepareUI.java                             |
|    |       |          |           | com/tencent/mm/plugin/luckymoney/f2f/ui/LuckyMoneyF2     |
|    |       |          |           | FReceiveUI.java  |
|    |       |          |           | com/tencent/mm/plugin/luckymoney/f2f/ui/ShuffleView.jav  |
|    |       |          |           | a  |
|    |       |          |           | com/tencent/mm/plugin/luckymoney/model/a2.java           |
|    |       |          |           | com/tencent/mm/plugin/luckymoney/model/f1.java           |
|    |       |          |           | com/tencent/mm/plugin/luckymoney/model/h0.java           |
| 1  |       |          |           | com/tencent/mm/plugin/luckymoney/model/k0.java           |

| NO | ISSUE        | SEVERITY   | STANDARDS | com/tencent/mm/plugin/luckymoney/model/l0.java Fd L Concent/mm/plugin/luckymoney/model/m0.java |
|----|--------------|--|-----------|--|
|    | <del> </del> | <del>                                     </del> | +         | com/tencent/mm/plugin/luckymoney/model/n0.java   |
| İ  | '            | 1  |           | com/tencent/mm/plugin/luckymoney/model/n1.java   |
| İ  | '            | 1  |           | com/tencent/mm/plugin/luckymoney/model/o0.java   |
| ļ  | '            | 1  |           | com/tencent/mm/plugin/luckymoney/model/r.java  |
| ļ  | '            | 1  |           | com/tencent/mm/plugin/luckymoney/model/s.java  |
| ļ  | '            | 1  |           | com/tencent/mm/plugin/luckymoney/model/t.java  |
| 1  | '            | 1  |           | com/tencent/mm/plugin/luckymoney/model/u0.java   |
| ļ  | 1            | 1  |           | com/tencent/mm/plugin/luckymoney/model/v.java  |
| 1  | '            | 1  |           | com/tencent/mm/plugin/luckymoney/model/w.java  |
| ļ  | '            | 1  |           | com/tencent/mm/plugin/luckymoney/ui/LoadMoreScrollVie  |
| ļ  | '            | 1  |           | w.java   |
| ļ  | '            | 1  |           | com/tencent/mm/plugin/luckymoney/ui/LuckyMoneyAutoS  |
| ļ  | '            | 1  |           | crollItem.java   |
| ļ  | '            | 1  |           | com/tencent/mm/plugin/luckymoney/ui/LuckyMoneyAutoS  |
| !  | '            | 1  |           | crollView.java   |
| ļ  | 1            | 1  |           | com/tencent/mm/plugin/luckymoney/ui/LuckyMoneyExclus   |
| ļ  | 1            | 1  |           | iveSelectContactUI.java  |
| ļ  | 1            | 1  |           | com/tencent/mm/plugin/luckymoney/ui/LuckyMoneyVoiceL   |
| ļ  | 1            | 1  |           | ayout.java   |
| ļ  | 1            | 1  |           | com/tencent/mm/plugin/luckymoney/ui/LuckyMoneyWishF  |
| ļ  | 1            | 1  |           | ooter.java   |
| 1  | '            | 1  |           | com/tencent/mm/plugin/luckymoney/ui/h5.java  |
| ĺ  | '            | 1  |           | com/tencent/mm/plugin/luckymoney/ui/i5.java  |
| 1  | '            | 1  |           | com/tencent/mm/plugin/luckymoney/ui/j5.java  |
| 1  | '            | 1  |           | com/tencent/mm/plugin/luckymoney/ui/l5.java  |
| ļ  | 1            | 1  |           | com/tencent/mm/plugin/luckymoney/ui/o5.java  |
| 1  | '            | 1  |           |  |
| ļ  | 1            | 1  |           | com/tencent/mm/plugin/luckymoney/ui/p5.java  |
| 1  | '            | 1  |           | com/tencent/mm/plugin/luckymoney/ui/y4.java  |
| 1  | '            | 1  |           | com/tencent/mm/plugin/magicbrush/core/MagicBrushServi  |
| ļ  | 1            | 1  |           | ceContextBase.java   |
| 1  | '            | 1  |           | com/tencent/mm/plugin/magicbrush/demo/bizlogic/Magic   |
| ļ  | 1            | 1  |           | BrushDemoBizPkgManagement.java   |
| 1  | '            | 1  |           | com/tencent/mm/plugin/magicbrush/demo/bizlogic/Magic   |
| 1  | '            | 1  |           | BrushDemoPublicServiceBizPkgManagement.java  |
| ļ  | 1            | 1  |           | com/tencent/mm/plugin/magicbrush/fs/a.java   |
| I  | '            | 1  |           | com/tencent/mm/plugin/magicbrush/fs/c.java   |
| ĺ  | '            | 1  |           | com/tencent/mm/plugin/magicbrush/h1.java   |
| I  | '            | 1  |           | com/tencent/mm/plugin/magicbrush/l1.java   |
| ĺ  | '            | 1  |           | com/tencent/mm/plugin/magicbrush/n1.java   |
| 1  | '            | 1  |           | com/tencent/mm/plugin/magicbrush/p1.java   |
| I  | '            | 1  |           | com/tencent/mm/plugin/magicbrush/r1.java   |
| ļ  | '            | 1  |           | com/tencent/mm/plugin/magicbrush/view/MBSurfaceStub.j  |
| į  | 1            | 1  |           | ava  |

| NO | ISSUE | SEVERITY | STANDARDS | com/tencent/mm/plugin/mall/ui/i.java  |
|----|-------|----------|-----------|---|
|    |       |          |           | sengerFoundation.java   |
|    |       |          |           | com/tencent/mm/plugin/messenger/foundation/y.java                                 |
|    |       |          |           | com/tencent/mm/plugin/mmplayer/render/MMSurfaceView<br>Render.java                |
|    |       |          |           | com/tencent/mm/plugin/mmplayer/render/MMTextureVie<br>wRender.java                |
|    |       |          |           | com/tencent/mm/plugin/mmsight/SightCaptureResult.java                             |
|    |       |          |           | com/tencent/mm/plugin/mmsight/segment/FFmpegMetada<br>taRetriever.java            |
|    |       |          |           | com/tencent/mm/plugin/mmsight/segment/RecyclerThumb                               |
|    |       |          |           | SeekBar.java  |
|    |       |          |           | com/tencent/mm/plugin/mmsight/segment/c.java                                      |
|    |       |          |           | com/tencent/mm/plugin/mmsight/segment/e.java                                      |
|    |       |          |           | com/tencent/mm/plugin/mmsight/ui/CameraFrontSightVie                              |
|    |       |          |           | w.java  |
|    |       |          |           | com/tencent/mm/plugin/mmsight/ui/ImproveMMSightCircu<br>larCustomProgressBar.java |
|    |       |          |           | com/tencent/mm/plugin/mmsight/ui/ImproveMMSightReco                               |
|    |       |          |           | rdButton.java   |
|    |       |          |           | com/tencent/mm/plugin/mmsight/ui/MMSightCaptureTouc                               |
|    |       |          |           | hView.java  |
|    |       |          |           | com/tencent/mm/plugin/mmsight/ui/MMSightCircularProgr                             |
|    |       |          |           | essBar.java   |
|    |       |          |           | com/tencent/mm/plugin/mmsight/ui/c.java   |
|    |       |          |           | com/tencent/mm/plugin/mmsight/ui/c0.java  |
|    |       |          |           | com/tencent/mm/plugin/mmsight/ui/cameraglview/MMSig                               |
|    |       |          |           | htCameraGLSurfaceView.java  |
|    |       |          |           | com/tencent/mm/plugin/mmsight/ui/d0.java  |
|    |       |          |           | com/tencent/mm/plugin/mmsight/ui/f.java   |
|    |       |          |           | com/tencent/mm/plugin/mmsight/ui/i.java   |
|    |       |          |           | com/tencent/mm/plugin/mmsight/ui/l.java   |
|    |       |          |           | com/tencent/mm/plugin/mmsight/ui/progressbar/MMSight                              |
|    |       |          |           | ProgressBar.java  |
|    |       |          |           | com/tencent/mm/plugin/multitalk/ilinkservice/p2.java                              |
|    |       |          |           | com/tencent/mm/plugin/multitalk/ilinkservice/q2.java                              |
|    |       |          |           | com/tencent/mm/plugin/multitalk/ilinkservice/s2.java                              |
|    |       |          |           | com/tencent/mm/plugin/multitalk/ilinkservice/t.java                               |
|    |       |          |           | com/tencent/mm/plugin/multitalk/ilinkservice/u.java                               |
|    |       |          |           | com/tencent/mm/plugin/multitalk/ilinkservice/u2.java                              |
|    |       |          |           | com/tencent/mm/plugin/multitalk/ilinkservice/v.java                               |
|    |       |          |           | com/tencent/mm/plugin/multitalk/model/MultiTalkingSmall                           |
|    |       |          |           | Service.java  |
|    |       |          |           | com/tencent/mm/plugin/multitalk/model/i0.java                                     |

| 10 | ISSUE | SEVERITY | STANDARDS | com/tencent/mm/plugin/multitalk/model/m.java             |
|----|-------|----------|-----------|--|
|    |       |          |           | com/tencent/mm/plugin/multitalk/model/u0.java            |
|    |       |          |           | com/tencent/mm/plugin/multitalk/model/w0.java            |
|    |       |          |           | com/tencent/mm/plugin/multitalk/ui/g.java                |
|    |       |          |           | com/tencent/mm/plugin/multitalk/ui/widget/CollapseView.j |
|    |       |          |           | ava  |
|    |       |          |           | com/tencent/mm/plugin/multitalk/ui/widget/MultitalkFram  |
|    |       |          |           | eView.java   |
|    |       |          |           | com/tencent/mm/plugin/multitalk/ui/widget/ScreenCastBig  |
|    |       |          |           | View.java  |
|    |       |          |           | com/tencent/mm/plugin/multitask/model/MultiTaskInfo.jav  |
|    |       |          |           | a  |
|    |       |          |           | com/tencent/mm/plugin/multitask/o.java                   |
|    |       |          |           | com/tencent/mm/plugin/multitask/ui/MultiTaskFloatBallVie |
|    |       |          |           | w.java   |
|    |       |          |           | com/tencent/mm/plugin/multitask/ui/bg/DynamicBgContai    |
|    |       |          |           | ner.java   |
|    |       |          |           | com/tencent/mm/plugin/multitask/ui/panel/OverScrollMulti |
|    |       |          |           | TaskVerticalBehavior.java                                |
|    |       |          |           | com/tencent/mm/plugin/music/model/notification/MMMus     |
|    |       |          |           | icNotificationHelper.java                                |
|    |       |          |           | com/tencent/mm/plugin/music/model/notification/MMMus     |
|    |       |          |           | icPlayerService.java                                     |
|    |       |          |           | com/tencent/mm/plugin/music/model/notification/e.java    |
|    |       |          |           | com/tencent/mm/plugin/music/model/player/WechatMusic     |
|    |       |          |           | LoadLibrary.java   |
|    |       |          |           | com/tencent/mm/plugin/music/player/base/AudioPlayerUtil  |
|    |       |          |           | s.java   |
|    |       |          |           | com/tencent/mm/plugin/music/player/base/h.java           |
|    |       |          |           | com/tencent/mm/plugin/music/ui/FloatBallMusicLyricView.j |
|    |       |          |           | ava  |
|    |       |          |           | com/tencent/mm/plugin/music/ui/FloatBallMusicView.java   |
|    |       |          |           | com/tencent/mm/plugin/music/ui/FloatBallMusicViewNew.j   |
|    |       |          |           | ava  |
|    |       |          |           | com/tencent/mm/plugin/music/ui/a.java                    |
|    |       |          |           | com/tencent/mm/plugin/music/ui/l.java                    |
|    |       |          |           | com/tencent/mm/plugin/music/ui/view/MarqueeLyricView.j   |
|    |       |          |           | ava  |
|    |       |          |           | com/tencent/mm/plugin/music/ui/view/MusicMainSeekBar.    |
|    |       |          |           | java   |
|    |       |          |           | com/tencent/mm/plugin/music/ui/view/MusicMaxSizeFram     |
|    |       |          |           | eLayout.java   |
|    |       |          |           | com/tencent/mm/plugin/music/ui/view/MusicPlayerLyricVie  |
|    |       |          |           |  |
|    |       |          |           | w.java   |

| NO | ISSUE | SEVERITY | STANDARDS | com/tencent/mm/plugin/mv/ui/shake/d.java                |
|----|-------|----------|-----------|---|
|    |       |          |           | com/tencent/mm/plugin/newtips/NormallconNewTipPrefer    |
|    |       |          |           | ence.java   |
|    |       |          |           | com/tencent/mm/plugin/newtips/model/f.java              |
|    |       |          |           | com/tencent/mm/plugin/newtips/model/h.java              |
|    |       |          |           | com/tencent/mm/plugin/newtips/model/i.java              |
|    |       |          |           | com/tencent/mm/plugin/newtips/model/o.java              |
|    |       |          |           | com/tencent/mm/plugin/nfc_open/ui/InnerNfcDispatchLogi  |
|    |       |          |           | cUI.java  |
|    |       |          |           | com/tencent/mm/plugin/normsg/NormsgDataService.java     |
|    |       |          |           | com/tencent/mm/plugin/normsg/NormsgInfoProvider.java    |
|    |       |          |           | com/tencent/mm/plugin/normsg/c.java                     |
|    |       |          |           | com/tencent/mm/plugin/notification/base/AbstractSendMsg |
|    |       |          |           | FailNotification.java                                   |
|    |       |          |           | com/tencent/mm/plugin/notification/base/f.java          |
|    |       |          |           | com/tencent/mm/plugin/notification/base/j.java          |
|    |       |          |           | com/tencent/mm/plugin/offline/m.java                    |
|    |       |          |           | com/tencent/mm/plugin/offline/ui/OfflineAlertView.java  |
|    |       |          |           | com/tencent/mm/plugin/offline/ui/c.java                 |
|    |       |          |           | com/tencent/mm/plugin/offline/ui/g.java                 |
|    |       |          |           | com/tencent/mm/plugin/offline/ui/i.java                 |
|    |       |          |           | com/tencent/mm/plugin/offline/ui/l0.java                |
|    |       |          |           | com/tencent/mm/plugin/offline/ui/n.java                 |
|    |       |          |           | com/tencent/mm/plugin/offline/ui/w.java                 |
|    |       |          |           | com/tencent/mm/plugin/order/model/MallTransactionObje   |
|    |       |          |           | ct.java   |
|    |       |          |           | com/tencent/mm/plugin/performance/diagnostic/c.java     |
|    |       |          |           | com/tencent/mm/plugin/performance/diagnostic/d.java     |
|    |       |          |           | com/tencent/mm/plugin/performance/diagnostic/e.java     |
|    |       |          |           | com/tencent/mm/plugin/performance/elf/AbstractProcessC  |
|    |       |          |           | hecker.java   |
|    |       |          |           | com/tencent/mm/plugin/performance/elf/ElfCallUpReceiver |
|    |       |          |           | .java   |
|    |       |          |           | com/tencent/mm/plugin/performance/elf/MainProcessChec   |
|    |       |          |           | ker.java  |
|    |       |          |           | com/tencent/mm/plugin/performance/jectl/JeVersion.java  |
|    |       |          |           | com/tencent/mm/plugin/performance/watchdogs/g.java      |
|    |       |          |           | com/tencent/mm/plugin/performance/watchdogs/k.java      |
|    |       |          |           | com/tencent/mm/plugin/priority/model/c2c/img/c.java     |
|    |       |          |           | com/tencent/mm/plugin/product/ui/MallProductSelectSkuU  |
|    |       |          |           | I.java  |
|    |       |          |           | com/tencent/mm/plugin/product/ui/g.java                 |
|    |       |          |           | com/tencent/mm/plugin/profile/h.java                    |
|    |       |          |           | com/tencent/mm/plugin/profile/ui/HelperHeaderPreference |

| 10 | ISSUE | SEVERITY | STANDARDS | .java Fala 📆 Gncent/mm/plugin/profile/ui/c1.java          |
|----|-------|----------|-----------|---|
|    |       |          |           | com/tencent/mm/plugin/profile/ui/p1.java                  |
|    |       |          |           | com/tencent/mm/plugin/profile/ui/tab/view/BizProfileTopic |
|    |       |          |           | FlowView.java   |
|    |       |          |           | com/tencent/mm/plugin/profile/ui/tab/x.java               |
|    |       |          |           | com/tencent/mm/plugin/profile/ui/x0.java                  |
|    |       |          |           | com/tencent/mm/plugin/pwdgroup/ui/widget/MMKeyBoar        |
|    |       |          |           | dView.java  |
|    |       |          |           | com/tencent/mm/plugin/radar/model/RadarAddContact.jav     |
|    |       |          |           | a   |
|    |       |          |           | com/tencent/mm/plugin/radar/ui/RadarMemberView.java       |
|    |       |          |           | com/tencent/mm/plugin/radar/ui/RadarStateView.java        |
|    |       |          |           | com/tencent/mm/plugin/radar/ui/RadarTipsView.java         |
|    |       |          |           | com/tencent/mm/plugin/radar/ui/RadarWaveView.java         |
|    |       |          |           | com/tencent/mm/plugin/recharge/ui/MallEditText.java       |
|    |       |          |           | com/tencent/mm/plugin/recharge/ui/c.java                  |
|    |       |          |           | com/tencent/mm/plugin/recharge/ui/d.java                  |
|    |       |          |           | com/tencent/mm/plugin/recharge/ui/form/InstantAutoCom     |
|    |       |          |           | pleteTextView.java  |
|    |       |          |           | com/tencent/mm/plugin/recharge/ui/form/MallFormView.ja    |
|    |       |          |           | va  |
|    |       |          |           | com/tencent/mm/plugin/recordvideo/model/audio/AudioCa     |
|    |       |          |           | cheInfo.java  |
|    |       |          |           | com/tencent/mm/plugin/recordvideo/res/BaseVideoResLogi    |
|    |       |          |           | c.java  |
|    |       |          |           | com/tencent/mm/plugin/recordvideo/ui/editor/EditorAudio   |
|    |       |          |           | SearchView.java   |
|    |       |          |           | com/tencent/mm/plugin/recordvideo/ui/editor/MMEditorCi    |
|    |       |          |           | rcularProgressBar.java                                    |
|    |       |          |           | com/tencent/mm/plugin/recordvideo/ui/editor/MMEditorRe    |
|    |       |          |           | cordButton.java   |
|    |       |          |           | com/tencent/mm/plugin/recordvideo/ui/editor/StoryFakeVi   |
|    |       |          |           | deoPlayView.java  |
|    |       |          |           | com/tencent/mm/plugin/remittance/model/l0.java            |
|    |       |          |           | com/tencent/mm/plugin/remittance/model/m0.java            |
|    |       |          |           | com/tencent/mm/plugin/remittance/model/s.java             |
|    |       |          |           | com/tencent/mm/plugin/remittance/model/t.java             |
|    |       |          |           | com/tencent/mm/plugin/remittance/model/u.java             |
|    |       |          |           | com/tencent/mm/plugin/remittance/ui/KindaPlatformLayou    |
|    |       |          |           | t.java  |
|    |       |          |           | com/tencent/mm/plugin/remittance/ui/RemittanceF2fLarge    |
|    |       |          |           | MoneyUI.java  |
|    |       |          |           | com/tencent/mm/plugin/remittance/ui/RemittanceLargeMo     |
|    |       | 1        |           | neyUI.java  |

| 10 | ISSUE | SEVERITY | STANDARDS | com/tencent/mm/plugin/remittance/ui/b.java                                   |
|----|-------|----------|-----------|--|
|    |       |          |           | com/tencent/mm/plugin/remittance/ui/i0.java                                  |
|    |       |          |           | com/tencent/mm/plugin/report/service/f.java                                  |
|    |       |          |           | com/tencent/mm/plugin/report/service/m.java                                  |
|    |       |          |           | com/tencent/mm/plugin/report/service/t.java                                  |
|    |       |          |           | com/tencent/mm/plugin/rtos/service/RtosWatchServiceGuard.java                |
|    |       |          |           | com/tencent/mm/plugin/rubbishbin/RubbishBinService.java                      |
|    |       |          |           | com/tencent/mm/plugin/rubbishbin/RubbishBinServiceImpl<br>.java              |
|    |       |          |           | com/tencent/mm/plugin/scanner/box/BaseBoxDialogView.j                        |
|    |       |          |           | com/tencent/mm/plugin/scanner/history/ui/ScannerHistory UI.java              |
|    |       |          |           | com/tencent/mm/plugin/scanner/m.java   |
|    |       |          |           | com/tencent/mm/plugin/scanner/model/ExternRequestDeal                        |
|    |       |          |           | QBarStrHandler.java  |
|    |       |          |           | com/tencent/mm/plugin/scanner/model/ScanFastFocusEngineNative.java           |
|    |       |          |           | com/tencent/mm/plugin/scanner/model/b0.java                                  |
|    |       |          |           | com/tencent/mm/plugin/scanner/model/c0.java                                  |
|    |       |          |           | com/tencent/mm/plugin/scanner/model/c1.java                                  |
|    |       |          |           | com/tencent/mm/plugin/scanner/model/i1.java                                  |
|    |       |          |           | com/tencent/mm/plugin/scanner/model/p0.java                                  |
|    |       |          |           | com/tencent/mm/plugin/scanner/model/t0.java                                  |
|    |       |          |           | com/tencent/mm/plugin/scanner/model/z.java                                   |
|    |       |          |           | com/tencent/mm/plugin/scanner/p.java   |
|    |       |          |           | com/tencent/mm/plugin/scanner/r.java   |
|    |       |          |           | com/tencent/mm/plugin/scanner/ui/HighlightRectSideView.j                     |
|    |       |          |           | ava  |
|    |       |          |           | com/tencent/mm/plugin/scanner/ui/SelectScanModeGrid.ja                       |
|    |       |          |           | va   |
|    |       |          |           | com/tencent/mm/plugin/scanner/ui/SelectScanModePanel.j ava                   |
|    |       |          |           | com/tencent/mm/plugin/scanner/ui/VcardContactUserHead erPreference.java      |
|    |       |          |           | com/tencent/mm/plugin/scanner/ui/component/ScanUITop OpButtonComponent.java  |
|    |       |          |           | , , ,  |
|    |       |          |           | com/tencent/mm/plugin/scanner/ui/r.java                                      |
|    |       |          |           | com/tencent/mm/plugin/scanner/ui/scangoods/widget/ScanAnimationDotsView.java |
|    |       |          |           | com/tencent/mm/plugin/scanner/ui/widget/BaseScrollTabView.java               |
|    |       |          |           | com/tencent/mm/plugin/scanner/ui/widget/ScanCodeProdu                        |

| NO | ISSUE | SEVERITY | STANDARDS | ctMergeMaskView.java<br><b>日本</b> Concent/mm/plugin/scanner/ui/widget/ScanInfoMaskVi |
|----|-------|----------|-----------|--|
|    |       |          |           | ew.java  |
|    |       |          |           | com/tencent/mm/plugin/scanner/ui/widget/ScanProductList                              |
|    |       |          |           | Layout.java  |
|    |       |          |           | com/tencent/mm/plugin/scanner/ui/widget/ScanSharedMas kView.java                     |
|    |       |          |           | com/tencent/mm/plugin/scanner/ui/widget/ScrollTab.java                               |
|    |       |          |           | com/tencent/mm/plugin/scanner/util/ScanCameraLightDete                               |
|    |       |          |           | ctor.java  |
|    |       |          |           | com/tencent/mm/plugin/scanner/util/a.java  |
|    |       |          |           | com/tencent/mm/plugin/scanner/view/CardHighLightEdgeV                                |
|    |       |          |           | iew.java   |
|    |       |          |           | com/tencent/mm/plugin/scanner/view/MultiRectView.java                                |
|    |       |          |           | com/tencent/mm/plugin/scanner/word/ImageWordScanDet                                  |
|    |       |          |           | ailEngine.java   |
|    |       |          |           | com/tencent/mm/plugin/scanner/z.java   |
|    |       |          |           | com/tencent/mm/plugin/selectrecord/ui/RecordSelectTipsB                              |
|    |       |          |           | ar.java  |
|    |       |          |           | com/tencent/mm/plugin/setting/ui/fixtools/FixToolsUpLogU                             |
|    |       |          |           | ploadingUI.java  |
|    |       |          |           | com/tencent/mm/plugin/setting/ui/qrcode/ShowQRCodeSte                                |
|    |       |          |           | p1UI.java  |
|    |       |          |           | com/tencent/mm/plugin/setting/ui/setting/SelfVuserPrefere                            |
|    |       |          |           | nce.java   |
|    |       |          |           | com/tencent/mm/plugin/setting/ui/setting/SettingsAboutMi                             |
|    |       |          |           | croMsgFlavorBlue.java  |
|    |       |          |           | com/tencent/mm/plugin/setting/ui/setting/SettingsFontUI.ja<br>va                     |
|    |       |          |           | com/tencent/mm/plugin/setting/ui/setting/SettingsNetStatU                            |
|    |       |          |           | I.java   |
|    |       |          |           | com/tencent/mm/plugin/setting/ui/setting/SettingsSearchAu                            |
|    |       |          |           | thUI.java  |
|    |       |          |           | com/tencent/mm/plugin/setting/ui/setting/j.java                                      |
|    |       |          |           | com/tencent/mm/plugin/setting/ui/setting/z.java                                      |
|    |       |          |           | com/tencent/mm/plugin/shake/shakecard/ui/ShakeCardDial                               |
|    |       |          |           | og.java  |
|    |       |          |           | com/tencent/mm/plugin/shake/shakecard/ui/a.java                                      |
|    |       |          |           | com/tencent/mm/plugin/sight/base/SightVideoJNI.java                                  |
|    |       |          |           | com/tencent/mm/plugin/sight/decode/model/SightPlayCont                               |
|    |       |          |           | roller.java  |
|    |       |          |           | com/tencent/mm/plugin/sight/decode/model/b.java                                      |
|    |       |          |           | com/tencent/mm/plugin/sight/decode/model/d.java                                      |
|    |       |          |           | com/tencent/mm/plugin/sight/decode/ui/AdVideoPlayerLoa                               |
|    |       |          |           | dingBar.java   |

| NO | ISSUE | SEVERITY | STANDARDS | com/tencent/mm/plugin/sight/decode/ui/SnsAdNativeLandi                                 |
|----|-------|----------|-----------|--|
|    |       |          |           | com/tencent/mm/plugin/sns/ad/adxml/AdClickActionInfo.ja                                |
|    |       |          |           | va   |
|    |       |          |           | com/tencent/mm/plugin/sns/ad/landingpage/component/c<br>omp/mb/AdLandingMBSclView.java |
|    |       |          |           | com/tencent/mm/plugin/sns/ad/timeline/dynamic/listener/<br>RequestListenerManager.java |
|    |       |          |           | com/tencent/mm/plugin/sns/ad/timeline/video/online/Card OnlineVideoView.java           |
|    |       |          |           | com/tencent/mm/plugin/sns/ad/widget/admedia/PlayActio                                  |
|    |       |          |           | nButton.java   |
|    |       |          |           | com/tencent/mm/plugin/sns/ad/widget/advideo/AdLanding<br>VideoPlayerSeekBar.java       |
|    |       |          |           | com/tencent/mm/plugin/sns/ad/widget/advideo/AdLanding<br>VideoPlayerToolBar.java       |
|    |       |          |           | com/tencent/mm/plugin/sns/ad/widget/dragad/AdDragVie                                   |
|    |       |          |           | wContainer.java<br>com/tencent/mm/plugin/sns/ad/widget/dragad/AdLinearLa               |
|    |       |          |           | yout.java  |
|    |       |          |           | com/tencent/mm/plugin/sns/ad/widget/gllib/GLViewContai                                 |
|    |       |          |           | ner.java   |
|    |       |          |           | com/tencent/mm/plugin/sns/ad/widget/interactionlabel/Sns                               |
|    |       |          |           | AdInteractionLabelView.java  |
|    |       |          |           | com/tencent/mm/plugin/sns/ad/widget/living/LivingDescBa                                |
|    |       |          |           | rLayout.java   |
|    |       |          |           | com/tencent/mm/plugin/sns/ad/widget/living/a.java                                      |
|    |       |          |           | com/tencent/mm/plugin/sns/ad/widget/twistad/GLTwistRoa<br>teCardsView.java             |
|    |       |          |           | com/tencent/mm/plugin/sns/cover/preview/SnsInvalidView.                                |
|    |       |          |           | java   |
|    |       |          |           | com/tencent/mm/plugin/sns/model/b.java   |
|    |       |          |           | com/tencent/mm/plugin/sns/model/f.java   |
|    |       |          |           | com/tencent/mm/plugin/sns/statistics/SnsBrowseInfoHelpe                                |
|    |       |          |           | r.java   |
|    |       |          |           | com/tencent/mm/plugin/sns/statistics/a0.java   |
|    |       |          |           | com/tencent/mm/plugin/sns/statistics/g.java  |
|    |       |          |           | com/tencent/mm/plugin/sns/statistics/v.java  |
|    |       |          |           | com/tencent/mm/plugin/sns/storage/ADXml.java   |
|    |       |          |           | com/tencent/mm/plugin/sns/storage/AdLandingPagesStora                                  |
|    |       |          |           | ge/AdLandingPageComponent/component/a.java   |
|    |       |          |           | com/tencent/mm/plugin/sns/storage/AdLandingPagesStora                                  |
|    |       |          |           | ge/AdLandingPageComponent/component/o2.java  |
|    |       |          |           | com/tencent/mm/plugin/sns/storage/AdLandingPagesStora                                  |
|    |       |          |           | ge/AdLandingPageComponent/component/s0.java  |

| NO | ISSUE | SEVERITY | STANDARDS | com/tencent/mm/plugin/sns/storage/AdLandingPagesStora <b>Fel/Arts</b> andingPageComponent/component/t0.java  com/tencent/mm/plugin/sns/storage/AdLandingPagesStora |
|----|-------|----------|-----------|--|
|    | ,     | <u>'</u> |           | ge/AdLandingPageComponent/component/widget/a.java  |
| ,  | '     | 1        |           | com/tencent/mm/plugin/sns/storage/AdLandingPagesStora  |
| ,  | '     | 1        |           | ge/AdLandingPageComponent/component/x0.java  |
| ,  | '     | 1        |           | com/tencent/mm/plugin/sns/storage/AdLandingPagesStora  |
| ,  | '     | 1        |           | ge/AdLandingPageComponent/component/z.java   |
| ,  | '     | 1        |           | com/tencent/mm/plugin/sns/storage/AdLandingPagesStora  |
| ļ  | '     |          |           | ge/AdLandingPageComponent/widget/SphereImageView/GL TextureView.java   |
| ,  | '     | 1        |           | com/tencent/mm/plugin/sns/storage/AdLandingPagesStora  |
| ļ  | '     |          |           | ge/AdLandingPageComponent/widget/SphereImageView/b.j   |
| ,  | '     | 1        |           | com/tencent/mm/plugin/sns/storage/SnsInfo.java   |
| ,  | '     | 1        |           | com/tencent/mm/plugin/sns/storage/sns/mo.java<br>com/tencent/mm/plugin/sns/ui/AsyncMaskImageView.java  |
| ,  | '     | 1        |           |  |
| ,  | '     | 1        |           | com/tencent/mm/plugin/sns/ui/RichTextImageView.java  |
| ,  | '     | 1        |           | com/tencent/mm/plugin/sns/ui/ShowCommentImageView.j  |
| ,  | '     | 1        |           | ava  |
| ,  | '     | 1        |           | com/tencent/mm/plugin/sns/ui/SnsAdNativeLandingPagesS  |
| ,  | '     | 1        |           | crollView.java   |
| ,  | '     | 1        |           | com/tencent/mm/plugin/sns/ui/SnsChatRoomMemberUI.ja  |
| ,  | '     | 1        |           | Va   |
| ,  | '     | 1        |           | com/tencent/mm/plugin/sns/ui/SnsTextView.java  |
| ,  | '     | 1        |           | com/tencent/mm/plugin/sns/ui/TimelineRefreshImageView.   |
| ,  | '     | 1        |           | java   |
| ,  | '     | 1        |           | com/tencent/mm/plugin/sns/ui/TouchImageView.java   |
| ,  | '     | 1        |           | com/tencent/mm/plugin/sns/ui/WrapScollview.java  |
| ,  | '     | 1        |           | com/tencent/mm/plugin/sns/ui/a5.java   |
| ,  | '     | 1        |           | com/tencent/mm/plugin/sns/ui/c8.java   |
| ,  | '     | 1        |           | com/tencent/mm/plugin/sns/ui/d2\$\$j.java  |
| ,  | '     | 1        |           | com/tencent/mm/plugin/sns/ui/d8.java   |
| ,  | '     | 1        |           | com/tencent/mm/plugin/sns/ui/f.java  |
| ,  | '     | 1        |           | com/tencent/mm/plugin/sns/ui/improve/cover/SnsImprove  |
| ,  | '     | 1        |           | CoverLayout.java   |
| ,  | '     | 1        |           | com/tencent/mm/plugin/sns/ui/item/improve/click/Timelin  |
| ,  | '     | 1        |           | eltemClickEventCenter.java   |
| ,  | '     | 1        |           | com/tencent/mm/plugin/sns/ui/l1.java   |
| ,  | '     | 1        |           | com/tencent/mm/plugin/sns/ui/listener/b.java   |
| ,  | '     | 1        |           | com/tencent/mm/plugin/sns/ui/listener/p0.java  |
| ,  | '     | 1        |           | com/tencent/mm/plugin/sns/ui/instener/po.java  |
| ,  | '     | 1        |           | com/tencent/mm/plugin/sns/ui/mo.java<br>com/tencent/mm/plugin/sns/ui/monitor/SnsMethodCalcula  |
| ,  | '     | 1        |           | , -  |
| ,  | '     | 1        |           | te.java  |
| ,  | '     | 1        |           | com/tencent/mm/plugin/sns/ui/n2.java   |
| •  | '     | 1        |           | com/tencent/mm/plugin/sns/ui/r7.java   |

| NO | ISSUE | SEVERITY | STANDARDS | com/tencent/mm/plugin/sns/ui/widget/AdViewComponent.j    |
|----|-------|----------|-----------|--|
|    |       |          |           | com/tencent/mm/plugin/sns/ui/widget/SnsAdTouchProgres    |
|    |       |          |           | sView.java   |
|    |       |          |           | com/tencent/mm/plugin/sns/ui/widget/SnsAlbumThumbSta     |
|    |       |          |           | telconView.java  |
|    |       |          |           | com/tencent/mm/plugin/sns/ui/widget/SnsAvatarImageVie    |
|    |       |          |           | w.java   |
|    |       |          |           | com/tencent/mm/plugin/sns/ui/widget/SnsEditTipsWidget.j  |
|    |       |          |           | ava  |
|    |       |          |           | com/tencent/mm/plugin/sns/ui/x4.java                     |
|    |       |          |           | com/tencent/mm/plugin/sns/ui/z1.java                     |
|    |       |          |           | com/tencent/mm/plugin/sport/model/c.java                 |
|    |       |          |           | com/tencent/mm/plugin/sport/model/d.java                 |
|    |       |          |           | com/tencent/mm/plugin/sport/model/n.java                 |
|    |       |          |           | com/tencent/mm/plugin/sport/ui/SportChartView.java       |
|    |       |          |           | com/tencent/mm/plugin/story/ui/view/CommentsContainer    |
|    |       |          |           | .java  |
|    |       |          |           | com/tencent/mm/plugin/subapp/jdbiz/JDSysMsgNotifyLsn.j   |
|    |       |          |           | ava  |
|    |       |          |           | com/tencent/mm/plugin/subapp/jdbiz/h.java                |
|    |       |          |           | com/tencent/mm/plugin/subapp/ui/gallery/GestureGalleryT  |
|    |       |          |           | ransAndOcrLogic.java                                     |
|    |       |          |           | com/tencent/mm/plugin/talkroom/component/TalkRoomSe      |
|    |       |          |           | rvice.java   |
|    |       |          |           | com/tencent/mm/plugin/talkroom/component/e.java          |
|    |       |          |           | com/tencent/mm/plugin/talkroom/component/f.java          |
|    |       |          |           | com/tencent/mm/plugin/talkroom/component/g.java          |
|    |       |          |           | com/tencent/mm/plugin/talkroom/model/TalkRoomReceive     |
|    |       |          |           | r.java   |
|    |       |          |           | com/tencent/mm/plugin/talkroom/ui/TalkRoomVolumeMet      |
|    |       |          |           | er.java  |
|    |       |          |           | com/tencent/mm/plugin/taskbar/api/GyroView.java          |
|    |       |          |           | com/tencent/mm/plugin/taskbar/ui/TaskBarBottomView.jav   |
|    |       |          |           | a  |
|    |       |          |           | com/tencent/mm/plugin/taskbar/ui/f0.java                 |
|    |       |          |           | com/tencent/mm/plugin/taskbar/ui/h.java                  |
|    |       |          |           | com/tencent/mm/plugin/textstatus/third/TextStatusActionT |
|    |       |          |           | ask.java   |
|    |       |          |           | com/tencent/mm/plugin/textstatus/ui/TextStatusRecentStat |
|    |       |          |           | usView.java  |
|    |       |          |           | com/tencent/mm/plugin/textstatus/ui/TextStatusTransparen |
|    |       |          |           | tActivity.java   |
|    |       |          |           | com/tencent/mm/plugin/thumbplayer/downloader/CdnVide     |
|    |       |          |           | oResourceDownloader.java                                 |
|    |       |          |           | onesource Down Hoader . Java                             |

| NO | ISSUE | SEVERITY | STANDARDS | com/tencent/mm/plugin/thumbplayer/render/MMSurfaceVi  |
|----|-------|----------|-----------|---|
|    |       |          |           | com/tencent/mm/plugin/thumbplayer/render/MMTextureVi  |
|    |       |          |           | ewRender.java   |
|    |       |          |           | com/tencent/mm/plugin/thumbplayer/view/MMTPEffectVid<br>eoLayout.java                               |
|    |       |          |           | com/tencent/mm/plugin/thumbplayer/view/MMTPVideoLay out.java  |
|    |       |          |           | com/tencent/mm/plugin/thumbplayer/view/MMTextureVie w.java  |
|    |       |          |           | com/tencent/mm/plugin/thumbplayer/view/MMThumbPlay erTextureView.java                               |
|    |       |          |           | com/tencent/mm/plugin/topstory/ui/home/TopStorySetting UI.java                                      |
|    |       |          |           | com/tencent/mm/plugin/topstory/ui/widget/TopStoryCom<br>mentFloatDialog.java                        |
|    |       |          |           | com/tencent/mm/plugin/topstory/ui/widget/TopStoryViewP<br>ager.java                                 |
|    |       |          |           | com/tencent/mm/plugin/traceroute/ui/NetworkDiagnoseAllI<br>nOneUl.java                              |
|    |       |          |           | com/tencent/mm/plugin/trafficmonitor/TrafficClickFlowRec<br>eiver.java                              |
|    |       |          |           | com/tencent/mm/plugin/transvoice/ui/SoundWaveView.jav   |
|    |       |          |           | com/tencent/mm/plugin/transvoice/ui/TransVoicePanelLay<br>out.java                                  |
|    |       |          |           | com/tencent/mm/plugin/video/ObservableSurfaceView.java  |
|    |       |          |           | com/tencent/mm/plugin/video/ObservableTextureView.java  |
|    |       |          |           | com/tencent/mm/plugin/vlog/model/FinderVideoShell.java  |
|    |       |          |           | com/tencent/mm/plugin/vlog/model/TAVKitMuxer.java   |
|    |       |          |           | com/tencent/mm/plugin/vlog/model/VLogAssetExtractor.jav   |
|    |       |          |           | a   |
|    |       |          |           | com/tencent/mm/plugin/vlog/model/k.java   |
|    |       |          |           | com/tencent/mm/plugin/vlog/model/l.java   |
|    |       |          |           | com/tencent/mm/plugin/vlog/model/q0.java  |
|    |       |          |           | com/tencent/mm/plugin/vlog/model/r0.java  |
|    |       |          |           | com/tencent/mm/plugin/vlog/model/u0.java  |
|    |       |          |           | com/tencent/mm/plugin/vlog/model/do.java  |
|    |       |          |           | com/tencent/mm/plugin/vlog/parallel/c.java  |
|    |       |          |           | com/tencent/mm/plugin/vlog/paraner/c.java<br>com/tencent/mm/plugin/vlog/ui/preview/VLogFakeVideoVie |
|    |       |          |           | w.java  |
|    |       |          |           | com/tencent/mm/plugin/vlog/ui/thumb/EditFrameListConta  |
|    |       |          |           | iner.java   |
|    |       |          |           | com/tencent/mm/plugin/vlog/ui/thumb/NestedLimitScrollVi<br>ew.java                                  |

| NO | ISSUE | SEVERITY | STANDARDS | com/tencent/mm/plugin/vlog/ui/timelineeditor/view/Timeli  |
|----|-------|----------|-----------|---|
|    |       |          |           | com/tencent/mm/plugin/vlog/ui/widget/CropOperationCont  |
|    |       |          |           | ainer.java  |
|    |       |          |           | com/tencent/mm/plugin/voiceprint/ui/BaseVoicePrintUl.jav  |
|    |       |          |           | a   |
|    |       |          |           | com/tencent/mm/plugin/voiceprint/ui/VoiceCreateUI.java  |
|    |       |          |           | com/tencent/mm/plugin/voiceprint/ui/VoicePrintVolumeMe  |
|    |       |          |           | ter.java com/tencent/mm/plugin/voiceprint/ui/VoiceTipInfoView.jav   |
|    |       |          |           | a   |
|    |       |          |           | com/tencent/mm/plugin/voiceprint/ui/r.java  |
|    |       |          |           | com/tencent/mm/plugin/voiceprint/ui/s.java  |
|    |       |          |           | com/tencent/mm/plugin/voip/model/NewVoipMgr\$\$d.java   |
|    |       |          |           | com/tencent/mm/plugin/voip/model/d.java   |
|    |       |          |           | com/tencent/mm/plugin/voip/model/h.java   |
|    |       |          |           | com/tencent/mm/plugin/voip/model/z.java   |
|    |       |          |           | com/tencent/mm/plugin/voip/ui/b0.java   |
|    |       |          |           | com/tencent/mm/plugin/voip/ui/h0.java   |
|    |       |          |           | com/tencent/mm/plugin/voip/video/OpenGlRender.java  |
|    |       |          |           | com/tencent/mm/plugin/voip/widget/BaseSmallView.java  |
|    |       |          |           | com/tencent/mm/plugin/voip/widget/VoIPVideoView.java<br>com/tencent/mm/plugin/voip/widget/VoipSmallService.java   |
|    |       |          |           | com/tencent/mm/plugin/voip/widget/voipSmailservice.java<br>com/tencent/mm/plugin/voip_cs/ui/widget/VoipCSVideoVie |
|    |       |          |           | w.java  |
|    |       |          |           | com/tencent/mm/plugin/wallet/balance/model/lqt/m0.java  |
|    |       |          |           | com/tencent/mm/plugin/wallet/balance/model/lqt/n1.java  |
|    |       |          |           | com/tencent/mm/plugin/wallet/balance/ui/WalletBalanceM  |
|    |       |          |           | anagerUI.java   |
|    |       |          |           | com/tencent/mm/plugin/wallet/balance/ui/WalletBalanceRe   |
|    |       |          |           | sultUI.java   |
|    |       |          |           | com/tencent/mm/plugin/wallet/balance/ui/e0.java   |
|    |       |          |           | com/tencent/mm/plugin/wallet/balance/ui/lqt/q.java  |
|    |       |          |           | com/tencent/mm/plugin/wallet/balance/ui/q.java  |
|    |       |          |           | com/tencent/mm/plugin/wallet/bind/ui/WalletBankcardDet  |
|    |       |          |           | ailUI.java  |
|    |       |          |           | com/tencent/mm/plugin/wallet/bind/ui/b.java<br>com/tencent/mm/plugin/wallet/pay/ui/a.java                         |
|    |       |          |           | com/tencent/mm/plugin/wallet/pwd/ui/WalletForgotPwdVe   |
|    |       |          |           | rifyldUl.java   |
|    |       |          |           | com/tencent/mm/plugin/wallet/pwd/ui/WalletLockCheckPw   |
|    |       |          |           | dUI.java  |
|    |       |          |           | com/tencent/mm/plugin/wallet/pwd/ui/WalletUniversalPay  |
|    |       |          |           | OrderUI.java  |
|    |       |          |           | com/tencent/mm/plugin/wallet/pwd/ui/j.java  |

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|    |       |          |           | com/tencent/mm/plugin/wallet/wecoin/model/MidasPayLo  |
|    |       |          |           | gCallbackImpl.java  |
|    |       |          |           | com/tencent/mm/plugin/wallet_core/id_verify/WcPayRealna                                       |
|    |       |          |           | meVerifyMainUI.java   |
|    |       |          |           | com/tencent/mm/plugin/wallet_core/id_verify/f.java  |
|    |       |          |           | com/tencent/mm/plugin/wallet_core/id_verify/util/Realnam                                      |
|    |       |          |           | eGuideHelper.java   |
|    |       |          |           | com/tencent/mm/plugin/wallet_core/model/Bankcard.java   |
|    |       |          |           | com/tencent/mm/plugin/wallet_core/model/BindCardOrder   |
|    |       |          |           | .java   |
|    |       |          |           | com/tencent/mm/plugin/wallet_core/model/Orders.java   |
|    |       |          |           | com/tencent/mm/plugin/wallet_core/ui/WalletCardImportUI                                       |
|    |       |          |           | .java   |
|    |       |          |           | com/tencent/mm/plugin/wallet_core/ui/WalletCheckPwdNe   |
|    |       |          |           | wUI.java  |
|    |       |          |           | com/tencent/mm/plugin/wallet_core/ui/cashier/WcPayCashi                                       |
|    |       |          |           | erFingerprintDialog.java  |
|    |       |          |           | com/tencent/mm/plugin/wallet_core/ui/cashier/a.java   |
|    |       |          |           | com/tencent/mm/plugin/wallet_core/ui/d0.java  |
|    |       |          |           | com/tencent/mm/plugin/wallet_core/ui/view/WalletAwardS  |
|    |       |          |           | hakeAnimView.java   |
|    |       |          |           | com/tencent/mm/plugin/wallet_core/ui/view/WalletPhoneIn                                       |
|    |       |          |           | putView.java  |
|    |       |          |           | com/tencent/mm/plugin/wallet_core/ui/view/WalletScratch                                       |
|    |       |          |           | ShakeView.java  |
|    |       |          |           | com/tencent/mm/plugin/wallet_core/ui/view/WalletSuccPag                                       |
|    |       |          |           | eAwardLuckyMoneyDialog.java   |
|    |       |          |           | com/tencent/mm/plugin/wallet_core/ui/view/d.java  |
|    |       |          |           | com/tencent/mm/plugin/wallet_core/ui/view/e.java  |
|    |       |          |           | com/tencent/mm/plugin/wallet_core/ui/view/f.java  |
|    |       |          |           | com/tencent/mm/plugin/wallet_core/ui/view/g.java  |
|    |       |          |           | com/tencent/mm/plugin/wallet_core/utils/h.java  |
|    |       |          |           | com/tencent/mm/plugin/wallet_core/utils/p.java  |
|    |       |          |           | com/tencent/mm/plugin/wallet_ecard/ui/WalletECardLogou  |
|    |       |          |           | tUI.java  |
|    |       |          |           | com/tencent/mm/plugin/wallet_index/model/WalletGetA8K   |
|    |       |          |           | eyRedirectListener.java   |
|    |       |          |           | com/tencent/mm/plugin/wallet_index/ui/WalletOpenFinger  |
|    |       |          |           | printPayRedirectUI.java   |
|    |       |          |           | com/tencent/mm/plugin/wallet_index/ui/f.java  |
|    |       |          |           | com/tencent/mm/plugin/wallet_payu/security_question/ui/                                       |
|    |       |          |           | WalletPayUSecurityQuestionAnswerUI.java   |
|    |       |          |           | com/tencent/mm/plugin/wallet_payu/security_question/ui/                                       |

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|    |       |          |           | com/tencent/mm/plugin/walletlock/model/d.java   |
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|    |       |          |           | com/tencent/mm/plugin/walletlock/model/j.java   |
|    |       |          |           | com/tencent/mm/plugin/wairciocio/model/i.java   |
|    |       |          |           | com/tencent/mm/plugin/wear/model/k.java   |
|    |       |          |           | com/tencent/mm/plugin/wear/ui/WearYoUI.java   |
|    |       |          |           | com/tencent/mm/plugin/websearch/n.java  |
|    |       |          |           | com/tencent/mm/plugin/websearch/o.java  |
|    |       |          |           | com/tencent/mm/plugin/websearch/q.java  |
|    |       |          |           | com/tencent/mm/plugin/websearch/r.java  |
|    |       |          |           | com/tencent/mm/plugin/websearch/webview/BaseWebSear   |
|    |       |          |           | chWebView.java  |
|    |       |          |           | com/tencent/mm/plugin/websearch/widget/WebSearchDot<br>PercentIndicator.java  |
|    |       |          |           | com/tencent/mm/plugin/websearch/widget/WebSearchVide oPlayerSeekBar.java  |
|    |       |          |           | com/tencent/mm/plugin/websearch/widget/WebSearchWeb   |
|    |       |          |           | VideoViewControlBar.java  |
|    |       |          |           | com/tencent/mm/plugin/webview/fts/ui/FtsWebVideoView.j  |
|    |       |          |           | ava   |
|    |       |          |           | com/tencent/mm/plugin/webview/luggage/DownloadProgr   |
|    |       |          |           | essImageView.java   |
|    |       |          |           | com/tencent/mm/plugin/webview/luggage/a.java  |
|    |       |          |           | com/tencent/mm/plugin/webview/luggage/ipc/ActiveMainP   |
|    |       |          |           | rocessTask.java   |
|    |       |          |           | com/tencent/mm/plugin/webview/luggage/j.java  |
|    |       |          |           | com/tencent/mm/plugin/webview/luggage/jsapi/LuggageUp   |
|    |       |          |           | loadMediaFileManager.java   |
|    |       |          |           | com/tencent/mm/plugin/webview/luggage/jsapi/a0.java   |
|    |       |          |           | com/tencent/mm/plugin/webview/luggage/jsapi/ao.java   |
|    |       |          |           | com/tencent/mm/plugin/webview/luggage/jsapi/b2.java   |
|    |       |          |           | com/tencent/mm/plugin/webview/luggage/jsapi/b2.java   |
|    |       |          |           | com/tencent/mm/plugin/webview/luggage/jsapi/o1.java   |
|    |       |          |           | com/tencent/mm/plugin/webview/luggage/jsapi/o1.java   |
|    |       |          |           | com/tencent/mm/plugin/webview/luggage/jsapi/q1.java<br>com/tencent/mm/plugin/webview/luggage/jsapi/s1.java          |
|    |       |          |           | , -   |
|    |       |          |           | com/tencent/mm/plugin/webview/luggage/l0.java   |
|    |       |          |           | com/tencent/mm/plugin/webview/luggage/menu/d.java   |
|    |       |          |           | com/tencent/mm/plugin/webview/luggage/n.java  |
|    |       |          |           | com/tencent/mm/plugin/webview/luggage/util/c.java   |
|    |       |          |           | com/tencent/mm/plugin/webview/model/WebViewJSSDKFil   |
|    |       |          |           | eltem.java  |
|    |       |          |           | com/tencent/mm/plugin/webview/model/b2.java   |

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|    |       |          |           | com/tencent/mm/plugin/webview/model/nz.java<br>com/tencent/mm/plugin/webview/model/i2.java  |
| ,  | 1     | 1        |           | com/tencent/mm/plugin/webview/model/j1.java   |
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| i  | 1     | 1        |           | com/tencent/mm/plugin/webview/model/t.java  |
| ,  | 1     | 1        |           | com/tencent/mm/plugin/webview/model/v1.java   |
| ,  | 1     | 1        |           | com/tencent/mm/plugin/webview/modeltools/a.java   |
| ,  | 1     | 1        |           | com/tencent/mm/plugin/webview/modeltools/b.java   |
| ,  | 1     | 1        |           | com/tencent/mm/plugin/webview/modeltools/c.java   |
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| ,  | 1     | 1        |           | com/tencent/mm/plugin/webview/modeltools/m.java   |
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| i  | 1     | 1        |           | com/tencent/mm/plugin/webview/stub/a.java   |
| ,  | 1     | 1        |           | com/tencent/mm/plugin/webview/ui/tools/OpenSdkFaceDe  |
| ,  | 1     | 1        |           | tectInfoLayout.java   |
| ,  | 1     | 1        |           | com/tencent/mm/plugin/webview/ui/tools/SDKOAuthFrien  |
| ,  | 1     | 1        |           | dUI.java  |
| ,  | 1     | 1        |           | com/tencent/mm/plugin/webview/ui/tools/SDKOAuthOther  |
| ,  | 1     | 1        |           | UI.java   |
| ,  | 1     | 1        |           | com/tencent/mm/plugin/webview/ui/tools/WebViewKeyboa  |
| ,  | 1     | 1        |           | rdLinearLayout.java   |
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| i  | 1     | 1        |           | com/tencent/mm/plugin/webview/ui/tools/bag/b.java   |
| ,  | 1     | 1        |           | com/tencent/mm/plugin/webview/ui/tools/browser/view/Br  |
| ,  | 1     | 1        |           | owserChooseDialogView.java  |
| ,  | 1     | 1        |           | com/tencent/mm/plugin/webview/ui/tools/emojistore/Base  |
| ,  | 1     | 1        |           | EmojiStoreSearchWebViewUI.java  |
| ,  | 1     | 1        |           | com/tencent/mm/plugin/webview/ui/tools/emojistore/Emoj  |
| ,  | 1     | 1        |           | iStoreSearchWebViewUI.java  |
| ,  | 1     | 1        |           | com/tencent/mm/plugin/webview/ui/tools/fts/FTSSearchTa  |
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| ,  | 1     |          |           | howOpenIMContactProfile.java   |
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| ,  | 1     |          |           | /finder/a.java   |
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| !  | 1     |          |           | bViewInputFooter.java  |
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|       |       |          |           | com/tencent/mm/pluginsdk/res/downloader/model/q.java<br>com/tencent/mm/pluginsdk/res/downloader/model/w.java<br>com/tencent/mm/pluginsdk/ui/AbstractVideoView.java<br>com/tencent/mm/pluginsdk/ui/CommonVideoView.java |

| :/mm/pluginsdk/ui/VoiceInputFooter.java<br>:/mm/pluginsdk/ui/VoiceInputLayoutImpl.java<br>:/mm/pluginsdk/ui/applet/CdnImageView.java<br>:/mm/pluginsdk/ui/applet/a.java<br>:/mm/pluginsdk/ui/chat/AppPanel.java<br>:/mm/pluginsdk/ui/chat/ChatFooterBottom.java<br>:/mm/pluginsdk/ui/chat/ChattingContent.java |
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| :/mm/pluginsdk/ui/preference/HelperHeaderPr  |
| a  |
| :/mm/pluginsdk/ui/seekbar/HeroSeekBarView.j  |
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| :/mm/pluginsdk/ui/tools/ChattingListView.java  |
| :/mm/pluginsdk/ui/tools/DropdownListView.jav   |
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| :/mm/pluginsdk/ui/tools/FileExplorerUI.java  |
| :/mm/pluginsdk/ui/tools/FileSelectorFolderView   |
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| :/mm/pluginsdk/ui/tools/SynchronizedVideoPla   |
| v.java   |
| :/mm/pluginsdk/ui/tools/VideoPlayerSeekBar.ja  |
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| :/mm/pluginsdk/ui/tools/VideoPlayerTextureVie  |
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| :/mm/pluginsdk/ui/tools/VideoSightView.java  |
| :/mm/pluginsdk/ui/tools/VideoSurfaceView.java  |
| :/mm/pluginsdk/ui/tools/VideoTextureView.java  |
| :/mm/pluginsdk/ui/tools/a.java   |
| :/mm/pluginsdk/ui/tools/b2.java  |
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| :/mm/pluginsdk/ui/tools/l0.java  |
| :/mm/pluginsdk/ui/tools/n1.java  |
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| :/mm/pluginsdk/ui/tools/q1.java  |
| :/mm/pluginsdk/ui/tools/r.java   |
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|    |       |          |           | com/tencent/mm/pluginsdk/ui/websearch/WebSearchVoicel                  |
|    |       |          |           | nputLayoutImpl.java  |
|    |       |          |           | com/tencent/mm/pluginsdk/wallet/WalletJsapiData.java                   |
|    |       |          |           | com/tencent/mm/process/KillProcessHelperActivity.java                  |
|    |       |          |           | com/tencent/mm/protocal/GeneralControlWrapper.java                     |
|    |       |          |           | com/tencent/mm/protocal/JsapiPermissionWrapper.java                    |
|    |       |          |           | com/tencent/mm/recoveryv2/c.java                                       |
|    |       |          |           | com/tencent/mm/remoteservice/RemoteService.java                        |
|    |       |          |           | com/tencent/mm/remoteservice/a.java                                    |
|    |       |          |           | com/tencent/mm/remoteservice/d.java                                    |
|    |       |          |           | com/tencent/mm/roomsdk/model/factory/RoomOpLogCall<br>backFactory.java |
|    |       |          |           | com/tencent/mm/sandbox/monitor/ExceptionMonitorMMS ervice.java         |
|    |       |          |           | com/tencent/mm/sandbox/monitor/ExceptionMonitorServi                   |
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|    |       |          |           | com/tencent/mm/sandbox/monitor/g.java                                  |
|    |       |          |           | com/tencent/mm/sandbox/monitor/h.java                                  |
|    |       |          |           | com/tencent/mm/sandbox/monitor/i.java                                  |
|    |       |          |           | com/tencent/mm/sandbox/updater/AppUpdaterUI.java                       |
|    |       |          |           | com/tencent/mm/sdcard_migrate/ExtStorageMigrateMonito                  |
|    |       |          |           | r.java   |
|    |       |          |           | com/tencent/mm/sdcard_migrate/ExtStorageMigrateService                 |
|    |       |          |           | .java  |
|    |       |          |           | com/tencent/mm/sdk/NativeLibraries.java                                |
|    |       |          |           | com/tencent/mm/sdk/coroutines/CheckController.java                     |
|    |       |          |           | com/tencent/mm/sdk/coroutines/LifecycleScope.java                      |
|    |       |          |           | com/tencent/mm/sdk/event/lListener.java                                |
|    |       |          |           | com/tencent/mm/sdk/event/pending/PendingEventNotifier.j                |
|    |       |          |           | ava  |
|    |       |          |           | com/tencent/mm/sdk/event/pending/StoragePendingEvent<br>Notifier.java  |
|    |       |          |           | com/tencent/mm/sdk/observer/MvvmObserverOwner\$Life                    |
|    |       |          |           | cycleBoundObserver\$attachObserver\$1.java                             |
|    |       |          |           | com/tencent/mm/sdk/observer/MvvmObserverOwner.java                     |
|    |       |          |           | com/tencent/mm/sdk/observer/MvvmTypeObserverOwner.                     |
|    |       |          |           | java   |
|    |       |          |           | com/tencent/mm/sdk/platformtools/AndroidOSafety.java                   |
|    |       |          |           | com/tencent/mm/sdk/platformtools/ApplicationGlobal.java                |
|    |       |          |           | com/tencent/mm/sdk/platformtools/BackwardSupportUtil.j                 |
|    |       |          |           | ava  |
|    |       |          |           | com/tencent/mm/sdk/platformtools/BitmapUtil.java                       |
|    |       |          |           | com/tencent/mm/sdk/platformtools/ChannelUtil.java                      |

| NO | ISSUE | SEVERITY | STANDARDS | com/tencent/mm/sdk/platformtools/ClipboardHelper.java  |
|----|-------|----------|-----------|--|
|    |       |          |           | com/tencent/mm/sdk/platformtools/FilesCopy.java com/tencent/mm/sdk/platformtools/ForceGpuUtil.java com/tencent/mm/sdk/platformtools/GlobalLogger.java com/tencent/mm/sdk/platformtools/GreenManUtil.java com/tencent/mm/sdk/platformtools/Help30Impl.java com/tencent/mm/sdk/platformtools/ImgUtil.java com/tencent/mm/sdk/platformtools/ImgUtil.java com/tencent/mm/sdk/platformtools/Imgutil.java com/tencent/mm/sdk/platformtools/Imgutil.java com/tencent/mm/sdk/platformtools/Imgutil.java com/tencent/mm/sdk/platformtools/Imgutil.java com/tencent/mm/sdk/platformtools/Imgutil.java com/tencent/mm/sdk/platformtools/Imgutil.java com/tencent/mm/sdk/platformtools/Imgutil.java com/tencent/mm/sdk/platformtools/LocaleUtil.java com/tencent/mm/sdk/platformtools/LocaleUtil.java com/tencent/mm/sdk/platformtools/LocaleUtil.java com/tencent/mm/sdk/platformtools/LocaleUtil.java com/tencent/mm/sdk/platformtools/LocaleUtil.java com/tencent/mm/sdk/platformtools/MAlarmHandler.java com/tencent/mm/sdk/platformtools/MMApplicationContext .java com/tencent/mm/sdk/platformtools/MMApplicationContext .java com/tencent/mm/sdk/platformtools/MMHandler.java com/tencent/mm/sdk/platformtools/MMHandler.java com/tencent/mm/sdk/platformtools/MMLogHandler.java com/tencent/mm/sdk/platformtools/MMLogHandler.java com/tencent/mm/sdk/platformtools/MMLogHandler.java com/tencent/mm/sdk/platformtools/MMUncaughtExceptio nHandler.java com/tencent/mm/sdk/platformtools/MMUncaughtExceptio nHandler.java com/tencent/mm/sdk/platformtools/PeriodRecorder.java com/tencent/mm/sdk/platformtools/PeriodRecorder.java com/tencent/mm/sdk/platformtools/PeriodRecorder.java com/tencent/mm/sdk/platformtools/PhoneFormater.java com/tencent/mm/sdk/platformtools/PhoneStatusWatcher.ja va com/tencent/mm/sdk/platformtools/PlaySound.java com/tencent/mm/sdk/platformtools/ProcessCache.java com/tencent/mm/sdk/platformtools/ProcessCache.java com/tencent/mm/sdk/platformtools/ScopedStorageUtil.java com/tencent/mm/sdk/platformtools/ScopedStorageUtil.java |

| com/tencent/mm/ com/tencent/mm/ com/tencent/mm/ com/tencent/mm/ com/tencent/mm/ com/tencent/mm/ com/tencent/mm/ com/tencent/mm/ com/tencent/mm/ com/tencent/mm/ com/tencent/mm/ com/tencent/mm/ com/tencent/mm/ com/tencent/mm/ com/tencent/mm/ com/tencent/mm/ com/tencent/mm/ com/tencent/mm/   | sdk/platformtools/ShakeManager.java sdk/platformtools/SimpleObjectPool.java sdk/platformtools/StringKtKt.java sdk/platformtools/SyncTask.java sdk/platformtools/TimeLogger.java sdk/platformtools/TrafficStats.java sdk/platformtools/Util.java sdk/platformtools/WeChatBrands.java sdk/platformtools/WebViewUtilities.java sdk/platformtools/XmlParser.java sdk/plugin/MMPluginProviderConstants.j |
|---|---|
| .java com/tencent/mm/ com/tencent/mm/ com/tencent/mm/ com/tencent/mm/ com/tencent/mm/ com/tencent/mm/ ent.java com/tencent/mm/ ent.java com/tencent/mm/ | splash/f.java<br>storage/ConfigFileStorageProxyMMKV.jav<br>storage/RegionCodeDecoder.java<br>storage/b.java   |

| 10 | ISSUE | SEVERITY | STANDARDS | com/tencent/mm/storage/emotion/EmojiInfo.java                                     |
|----|-------|----------|-----------|---|
|    |       |          |           | com/tencent/mm/storage/f4.java  |
|    |       |          |           | com/tencent/mm/storage/g0.java  |
|    |       |          |           | com/tencent/mm/storage/m1.java  |
|    |       |          |           | com/tencent/mm/storage/o0.java  |
|    |       |          |           | com/tencent/mm/storage/o2.java  |
|    |       |          |           | com/tencent/mm/storage/p2.java  |
|    |       |          |           | com/tencent/mm/storage/q.java   |
|    |       |          |           | com/tencent/mm/storage/q3.java  |
|    |       |          |           | com/tencent/mm/storage/r.java   |
|    |       |          |           | com/tencent/mm/storage/s2.java  |
|    |       |          |           | com/tencent/mm/storage/t2.java  |
|    |       |          |           | com/tencent/mm/storage/u1.java  |
|    |       |          |           | com/tencent/mm/storage/v1\$\$e.java   |
|    |       |          |           | com/tencent/mm/storage/v1.java  |
|    |       |          |           | com/tencent/mm/storage/x4.java  |
|    |       |          |           | com/tencent/mm/storage/y1.java  |
|    |       |          |           | com/tencent/mm/storage/z1.java  |
|    |       |          |           | com/tencent/mm/ui/BasePanelKeybordLayout.java                                     |
|    |       |          |           | com/tencent/mm/ui/KeyboardLinearLayout.java                                       |
|    |       |          |           | com/tencent/mm/ui/LauncherUITabView.java  |
|    |       |          |           | com/tencent/mm/ui/MMFragment.java   |
|    |       |          |           | com/tencent/mm/ui/MMFragmentActivity\$\$c.java                                    |
|    |       |          |           | com/tencent/mm/ui/MMTabView.java  |
|    |       |          |           | com/tencent/mm/ui/MMWizardActivity.java   |
|    |       |          |           | com/tencent/mm/ui/MultiTalkRoomPopupNav.java                                      |
|    |       |          |           | com/tencent/mm/ui/SplashWelcomeView.java  |
|    |       |          |           | com/tencent/mm/ui/a2.java   |
|    |       |          |           | com/tencent/mm/ui/anim/transition/MMTransitionHelper.j                            |
|    |       |          |           | ava   |
|    |       |          |           | com/tencent/mm/ui/appbrand/NewPullDownView.java                                   |
|    |       |          |           | com/tencent/mm/ui/applet/SecurityImage.java<br>com/tencent/mm/ui/b.java           |
|    |       |          |           | com/tencent/mm/ui/b1.java   |
|    |       |          |           | com/tencent/mm/ui/base/DragDownContainer.java                                     |
|    |       |          |           | com/tencent/mm/ui/base/FlowLayout.java  |
|    |       |          |           | com/tencent/mm/ui/base/FlowLayout.java<br>com/tencent/mm/ui/base/MMADFlipper.java |
|    |       |          |           | com/tencent/mm/ui/base/MMAutoSizeTextView.java                                    |
|    |       |          |           | com/tencent/mm/ui/base/MMDotView.java   |
|    |       |          |           | com/tencent/mm/ui/base/MMFalseProgressBar.java                                    |
|    |       |          |           | com/tencent/mm/ui/base/MMFlipper.java   |
|    |       |          |           | com/tencent/mm/ui/base/MMFormMobileInputView.java                                 |
|    |       |          |           | com/tencent/mm/ui/base/MMFormSelectorView.java                                    |
|    |       |          |           |   |
|    |       |          |           | com/tencent/mm/ui/base/MMFormVerifyCodeInputView.                                 |

| NO          | ISSUE | SEVERITY | STANDARDS | a  Fdh 26 ncent/mm/ui/base/MMGridPaper.java  com/tencent/mm/ui/base/MMGridPaperGridView.java         |
|-------------|-------|----------|-----------|--|
| <del></del> |       |          |           | com/tencent/mm/ui/base/MMLoadMoreListView.java   |
| I           | 1     | 1        |           | com/tencent/mm/ui/base/MMPullDownView.java   |
| ı           | 1     | 1        |           | com/tencent/mm/ui/base/MMSingelLinePanel.java  |
| ı           | 1     | 1        |           | com/tencent/mm/ui/base/MMTagPanel.java   |
| ı           | 1     | 1        |           | com/tencent/mm/ui/base/MMTagPanelScrollView.java   |
| J           | 1     | 1        |           | com/tencent/mm/ui/base/MMTextureView.java  |
| ı           | 1     | 1        |           | com/tencent/mm/ui/base/MMViewPager.java  |
| J           | 1     | 1        |           | com/tencent/mm/ui/base/MMVisiblePasswordEditText.java  |
| ı           | 1     | 1        |           | com/tencent/mm/ui/base/MaskLayout.java   |
| ı           | 1     | 1        |           | com/tencent/mm/ui/base/MaskLayout.java<br>com/tencent/mm/ui/base/MultiTouchlmageView.java            |
| ı           | 1     | 1        |           | com/tencent/mm/ui/base/MultiTouchimageView.java  |
| ı           | 1     | 1        |           | com/tencent/mm/ui/base/verticalscrollbar.java<br>com/tencent/mm/ui/base/WxlmageView.java             |
| ı           | 1     | 1        |           | com/tencent/mm/ui/base/wximageview.java<br>com/tencent/mm/ui/base/preference/AutoHintSizeEditText.j  |
| ı           | 1     | 1        |           | ·  |
| J           | 1     | 1        |           | ava  |
| ı           | 1     | 1        |           | com/tencent/mm/ui/base/preference/MMPreference.java  |
| ı           | 1     | 1        |           | com/tencent/mm/ui/base/preference/SummaryTextPrefere   |
| J           | 1     | 1        |           | nce.java   |
| ı           | 1     | 1        |           | com/tencent/mm/ui/base/preference/a.java   |
| ı           | 1     | 1        |           | com/tencent/mm/ui/base/sortview/BaseSortView.java  |
| ı           | 1     | 1        |           | com/tencent/mm/ui/c.java   |
| J           | 1     | 1        |           | com/tencent/mm/ui/chatting/ChattingImageBGView.java  |
| ı           | 1     | 1        |           | com/tencent/mm/ui/chatting/RevokeMsgListener.java  |
| I           | 1     | 1        |           | com/tencent/mm/ui/chatting/ToolsBar.java   |
| ı           | 1     | 1        |           | com/tencent/mm/ui/chatting/b4.java   |
| ı           | 1     | 1        |           | com/tencent/mm/ui/chatting/component/LoadableTextView  |
| J           | 1     | 1        |           | .java  |
| Ì           |       |          |           | com/tencent/mm/ui/chatting/component/TranslateControll erView.java                                   |
| I           | 1     | 1        |           | com/tencent/mm/ui/chatting/component/biz/i.java  |
| J           | 1     | 1        |           | com/tencent/mm/ui/chatting/component/c4.java   |
| ı           | 1     | 1        |           | com/tencent/mm/ui/chatting/component/i5.java   |
| ı           | 1     | 1        |           | com/tencent/mm/ui/chatting/component/k0.java   |
| ı           | 1     | 1        |           | com/tencent/mm/ui/chatting/component/k5.java   |
| ı           | 1     | 1        |           | com/tencent/mm/ui/chatting/component/l5.java   |
| ı           | 1     | 1        |           | com/tencent/mm/ui/chatting/component/m4.java   |
| ı           | 1     | 1        |           | com/tencent/mm/ui/chatting/component/y4.java   |
| ı           | 1     | 1        |           | com/tencent/mm/ui/chatting/component/y4.java   |
| J           | 1     | 1        |           | com/tencent/mm/ui/chatting/gallery/p.java  |
| ı           | 1     | 1        |           | com/tencent/mm/ui/chatting/gallery/p1.java   |
| J           | 1     | 1        |           | com/tencent/mm/ui/chatting/gallery/pi.java<br>com/tencent/mm/ui/chatting/gallery/view/SearchImageBub |
| 1           | 1     | 1        |           | bleView.java   |
| 1           | 1     | 1        |           | com/tencent/mm/ui/chatting/half/HalfScreenChattingStarter  |
| ı           | '     | 1        |           | COM/tencem/mm/ul/chatting/hall/hallscreenchattingstarter   |

| 10 | ISSUE | SEVERITY | STANDARDS | .java<br><b>日址还</b> ncent/mm/ui/chatting/p0.java       |
|----|-------|----------|-----------|--|
|    |       |          |           | com/tencent/mm/ui/chatting/q0.java                     |
|    |       |          |           | com/tencent/mm/ui/chatting/r4\$\$a.java                |
|    |       |          |           | com/tencent/mm/ui/chatting/s4.java                     |
|    |       |          |           | com/tencent/mm/ui/chatting/t4.java                     |
|    |       |          |           | com/tencent/mm/ui/chatting/view/MMChattingListView.jav |
|    |       |          |           | a  |
|    |       |          |           | com/tencent/mm/ui/chatting/view/b.java                 |
|    |       |          |           | com/tencent/mm/ui/chatting/view/i.java                 |
|    |       |          |           | com/tencent/mm/ui/chatting/view/j.java                 |
|    |       |          |           | com/tencent/mm/ui/chatting/viewitems/c7.java           |
|    |       |          |           | com/tencent/mm/ui/chatting/viewitems/f8.java           |
|    |       |          |           | com/tencent/mm/ui/chatting/viewitems/n4.java           |
|    |       |          |           | com/tencent/mm/ui/chatting/viewitems/u2.java           |
|    |       |          |           | com/tencent/mm/ui/chatting/viewitems/v1.java           |
|    |       |          |           | com/tencent/mm/ui/chatting/viewitems/w6.java           |
|    |       |          |           | com/tencent/mm/ui/chatting/viewitems/x5.java           |
|    |       |          |           | com/tencent/mm/ui/chatting/viewitems/x6.java           |
|    |       |          |           | com/tencent/mm/ui/chatting/x1.java                     |
|    |       |          |           | com/tencent/mm/ui/chatting/y3.java                     |
|    |       |          |           | com/tencent/mm/ui/contact/OpenIMSelectContactUI.java   |
|    |       |          |           | com/tencent/mm/ui/contact/SelectLabelContactUI.java    |
|    |       |          |           | com/tencent/mm/ui/contact/b1.java                      |
|    |       |          |           | com/tencent/mm/ui/contact/i1.java                      |
|    |       |          |           | com/tencent/mm/ui/conversation/a.java                  |
|    |       |          |           | com/tencent/mm/ui/conversation/a1.java                 |
|    |       |          |           | com/tencent/mm/ui/conversation/b.java                  |
|    |       |          |           | com/tencent/mm/ui/conversation/b1.java                 |
|    |       |          |           | com/tencent/mm/ui/conversation/banner/InviteFriendBann |
|    |       |          |           | er.java  |
|    |       |          |           | com/tencent/mm/ui/conversation/banner/NetWarnBanner\$  |
|    |       |          |           | 1.java   |
|    |       |          |           | com/tencent/mm/ui/conversation/banner/d.java           |
|    |       |          |           | com/tencent/mm/ui/conversation/banner/f.java           |
|    |       |          |           | com/tencent/mm/ui/conversation/banner/h0.java          |
|    |       |          |           | com/tencent/mm/ui/conversation/banner/i0.java          |
|    |       |          |           | com/tencent/mm/ui/conversation/d2.java                 |
|    |       |          |           | com/tencent/mm/ui/conversation/g2.java                 |
|    |       |          |           | com/tencent/mm/ui/conversation/h2.java                 |
|    |       |          |           | com/tencent/mm/ui/conversation/i2.java                 |
|    |       |          |           | com/tencent/mm/ui/d.java                               |
|    |       |          |           | com/tencent/mm/ui/e1.java                              |
|    |       |          |           | com/tencent/mm/ui/e4.java                              |
|    |       |          |           | com/tencent/mm/ui/f2.java                              |

| NO | ISSUE | SEVERITY | STANDARDS | com/tencent/mm/ui/g1.java                                      |
|----|-------|----------|-----------|--|
|    |       |          |           | .java  |
|    |       |          |           | com/tencent/mm/ui/halfscreen/HalfScreenTransparentActivi       |
|    |       |          |           | ty.java  |
|    |       |          |           | com/tencent/mm/ui/i1.java                                      |
|    |       |          |           | com/tencent/mm/ui/indicator/TitlePageIndicator.java            |
|    |       |          |           | com/tencent/mm/ui/mmfb/sdk/a.java                              |
|    |       |          |           | com/tencent/mm/ui/mmfb/sdk/f.java                              |
|    |       |          |           | com/tencent/mm/ui/mmfb/sdk/g.java                              |
|    |       |          |           | com/tencent/mm/ui/mmfb/sdk/h.java<br>com/tencent/mm/ui/o4.java |
|    |       |          |           | com/tencent/mm/ui/search/FTSEditTextView.java                  |
|    |       |          |           | com/tencent/mm/ui/tipsbar/ChatTipsBarGroup.java                |
|    |       |          |           | com/tencent/mm/ui/tools/ActionBarSearchView.java               |
|    |       |          |           | com/tencent/mm/ui/tools/ActionBal Seal Criview.java            |
|    |       |          |           | com/tencent/mm/ui/tools/CustomFitTextView.java                 |
|    |       |          |           | com/tencent/mm/ui/tools/FilterImageView.java                   |
|    |       |          |           | com/tencent/mm/ui/tools/MMGestureGallery.java                  |
|    |       |          |           | com/tencent/mm/ui/tools/MiniQbCallBackBaseUI.java              |
|    |       |          |           | com/tencent/mm/ui/tools/SearchViewNotRealTimeHelper.ja         |
|    |       |          |           | va   |
|    |       |          |           | com/tencent/mm/ui/tools/ShareScreenImgUI.java                  |
|    |       |          |           | com/tencent/mm/ui/tools/TestTimeForChatting.java               |
|    |       |          |           | com/tencent/mm/ui/tools/ZonePreference.java                    |
|    |       |          |           | com/tencent/mm/ui/tools/c.java                                 |
|    |       |          |           | com/tencent/mm/ui/tools/h1.java                                |
|    |       |          |           | com/tencent/mm/ui/tools/j1.java                                |
|    |       |          |           | com/tencent/mm/ui/tools/k0.java                                |
|    |       |          |           | com/tencent/mm/ui/tools/m0.java                                |
|    |       |          |           | com/tencent/mm/ui/tools/q0.java                                |
|    |       |          |           | com/tencent/mm/ui/tools/r0.java                                |
|    |       |          |           | com/tencent/mm/ui/tools/s0.java                                |
|    |       |          |           | com/tencent/mm/ui/tools/v1.java                                |
|    |       |          |           | com/tencent/mm/ui/tools/w0.java                                |
|    |       |          |           | com/tencent/mm/ui/transmit/o.java                              |
|    |       |          |           | com/tencent/mm/ui/transmit/p.java                              |
|    |       |          |           | com/tencent/mm/ui/vas/VASCommonActivity.java                   |
|    |       |          |           | com/tencent/mm/ui/widget/AutoMatchKeywordEditText.jav          |
|    |       |          |           | a  |
|    |       |          |           | com/tencent/mm/ui/widget/DrawnCallBackLinearLayout.jav         |
|    |       |          |           | a  |
|    |       |          |           | com/tencent/mm/ui/widget/InsectFrameLayout.java                |
|    |       |          |           | com/tencent/mm/ui/widget/InsectLinearLayout.java               |
|    |       |          |           | com/tencent/mm/ui/widget/InsectRelativeLayout.java             |

| NO | ISSUE | SEVERITY   | STANDARDS | com/tencent/mm/ui/widget/LiveBottomSheetPanel.java  |
|----|-------|--|-----------|---|
|    |       | <del>                                     </del> | +         | com/tencent/mm/ui/widget/MMNeat7extView.java  |
| ŀ  | 1     | 1  |           | com/tencent/mm/ui/widget/MMProcessBtn.java  |
| ŀ  | 1     | 1  |           | com/tencent/mm/ui/widget/MMProcessBar.java<br>com/tencent/mm/ui/widget/MMTextView.java    |
| ľ  | 1     | 1  |           | com/tencent/mm/ui/widget/MiMTextview.java<br>com/tencent/mm/ui/widget/MMWebView.java      |
| İ  | 1     | 1  |           | com/tencent/mm/ui/widget/MM/webview.java<br>com/tencent/mm/ui/widget/PrefixEditText.java  |
| ļ  | 1     | 1  |           | com/tencent/mm/ui/widget/QlmageView.java  |
| !  | 1     | 1  |           | com/tencent/mm/ui/widget/Qimageview.java<br>com/tencent/mm/ui/widget/RCLinearLayout.java  |
| İ  | 1     | 1  |           | com/tencent/mm/ui/widget/SwipeBackLayout.java   |
| !  | 1     | 1  |           | com/tencent/mm/ui/widget/ThreeDotsLoadingView.java  |
| !  | 1     | 1  |           | com/tencent/mm/ui/widget/TrouchMediaPreviewLayout.java                                    |
| !  | 1     | 1  |           | com/tencent/mm/ui/widget/WXActionMenuView.java  |
| !  | 1     | 1  |           | com/tencent/mm/ui/widget/a.java   |
| İ  | 1     | 1  |           | com/tencent/mm/ui/widget/a.java<br>com/tencent/mm/ui/widget/cedit/api/MMCustomEditText.ja |
| !  | 1     | 1  |           | va  |
| !  | 1     | 1  |           | com/tencent/mm/ui/widget/cedit/api/MMFlexEditText.java                                    |
| !  | 1     | 1  |           | com/tencent/mm/ui/widget/cedit/api/PasterEditTextCompa                                    |
| !  | 1     | 1  |           | ct.java   |
| ļ  | 1     | 1  |           | com/tencent/mm/ui/widget/cedit/edit/CustomTextView.java                                   |
| !  | 1     | 1  |           | com/tencent/mm/ui/widget/cedit/edit/a.java  |
| İ  | 1     | 1  |           | com/tencent/mm/ui/widget/cropview/CropLayout.java   |
| !  | 1     | 1  |           | com/tencent/mm/ui/widget/cropview/RoundCropLayout.jav                                     |
| !  | 1     | 1  |           | a   |
| I  | 1     | 1  |           | com/tencent/mm/ui/widget/cropview/VideoTimeView.java                                      |
| ı  | 1     | 1  |           | com/tencent/mm/ui/widget/d.java   |
| !  | 1     | 1  |           | com/tencent/mm/ui/wiageou.java  |
| !  | 1     | 1  |           | com/tencent/mm/ui/y.java  |
| !  | 1     | 1  |           | com/tencent/mm/util/HotpotService.java  |
| !  | 1     | 1  |           | com/tencent/mm/vending/base/Vending.java  |
| !  | 1     | 1  |           | com/tencent/mm/vfs/MigrationFileSystem.java   |
| !  | 1     | 1  |           | com/tencent/mm/vfs/QuotaFileSystem.java   |
| !  | 1     | 1  |           | com/tencent/mm/vfs/RC4EncryptedFileSystem.java  |
| !  | 1     | 1  |           | com/tencent/mm/vfs/RefCountedFileSystem.java  |
| İ  | 1     | 1  |           | com/tencent/mm/vfs/VFSNativeAPI.java  |
| !  | 1     | 1  |           | com/tencent/mm/vfs/VFSStrategy.java   |
| !  | 1     | 1  |           | com/tencent/mm/vfs/WhiteListFileSystem.java   |
| !  | 1     | 1  |           | com/tencent/mm/vfs/a0.java  |
| !  | 1     | 1  |           | com/tencent/mm/vfs/g2.java  |
| !  | 1     | 1  |           | com/tencent/mm/vfs/j.java   |
| !  | 1     | 1  |           | com/tencent/mm/vfs/j0.java  |
| !  | 1     | 1  |           | com/tencent/mm/vfs/o.java   |
| !  | 1     | 1  |           | com/tencent/mm/vfs/q1.java  |
| ,  | 1     | 1  |           | com/tencent/mm/vfs/r1.java  |

| 10 | ISSUE    | SEVERITY | STANDARDS | com/tencent/mm/vfs/x0.java                                     |
|----|----------|----------|-----------|--|
| !  | <u> </u> | <u> </u> |           | com/tencent/mm/view/ExpandTextView.java                        |
|    |          | <u>'</u> |           | com/tencent/mm/view/PhotoView.java                             |
| ļ  | 1        | 1        |           | com/tencent/mm/view/RCConstraintLayout.java                    |
| ļ  | 1        | 1        |           | com/tencent/mm/view/RCRelativeLayout.java                      |
| ļ  | 1        | 1        |           | com/tencent/mm/view/RefreshLoadMoreLayout.java                 |
| ļ  | 1        | 1        |           | com/tencent/mm/view/SmileySubGrid.java                         |
| ļ  | 1        | 1        |           | com/tencent/mm/view/ViewAnimHelper.java                        |
| ļ  | 1        | 1        |           | com/tencent/mm/view/drawer/RecyclerViewDrawer.java             |
| ļ  | 1        | 1        |           | com/tencent/mm/view/drawer/RecyclerViewDrawerSquares           |
| ļ  | 1        | 1        |           | .java  |
| ļ  | 1        | 1        |           | com/tencent/mm/view/drawer/b.java                              |
| ļ  | 1        | 1        |           | com/tencent/mm/view/item/FloatLayerItem.java                   |
| ļ  | 1        | 1        |           | com/tencent/mm/view/ratio/RatioLayout.java                     |
| ļ  | 1        | 1        |           | com/tencent/mm/view/recyclerview/InterceptRecyclerView.j       |
| ļ  | 1        | 1        |           | ava  |
| ļ  | 1        | 1        |           | com/tencent/mm/view/recyclerview/WxGridLayoutManager           |
| ļ  | 1        | 1        |           | .java  |
| ļ  | 1        | 1        |           | com/tencent/mm/view/recyclerview/WxRecyclerAdapter.jav         |
| ļ  | 1        | 1        |           | a  |
| ļ  | 1        | 1        |           | com/tencent/mm/view/recyclerview/WxRecyclerView.java           |
| ļ  | 1        | 1        |           | com/tencent/mm/view/refreshLayout/WxRefreshLayout.jav          |
| ļ  | 1        | 1        |           | a  |
| ļ  | 1        | 1        |           | com/tencent/mm/wallet_core/keyboard/WcPayKeyboard.ja           |
|    | 1        | 1        |           | va   |
| ļ  | 1        | 1        |           | com/tencent/mm/wallet_core/keyboard/WcPayKeyboardAni           |
| ļ  | 1        | 1        |           | mationActionButton.java  |
|    | 1        | 1        |           | com/tencent/mm/wallet_core/model/JumpRemind.java               |
| ļ  | 1        | 1        |           | com/tencent/mm/wallet_core/model/a.java                        |
| ļ  | 1        | 1        |           | com/tencent/mm/wallet_core/model/e.java                        |
| ļ  | 1        | 1        |           | com/tencent/mm/wallet_core/model/f0.java                       |
| ļ  | 1        | 1        |           | com/tencent/mm/wallet_core/model/h.java                        |
| ļ  | 1        | 1        |           | com/tencent/mm/wallet_core/model/k0.java                       |
| ļ  | 1        | 1        |           | com/tencent/mm/wallet_core/model/m0.java                       |
| ļ  | 1        | 1        |           | com/tencent/mm/wallet_core/model/p.java                        |
| ļ  | 1        | 1        |           | com/tencent/mm/wallet_core/model/q.java                        |
| ļ  | 1        | 1        |           | com/tencent/mm/wallet_core/model/r.java                        |
| ļ  | 1        | 1        |           | com/tencent/mm/wallet_core/model/s.java                        |
| ļ  | 1        | 1        |           | com/tencent/mm/wallet_core/model/t.java                        |
| ļ  | 1        | 1        |           | com/tencent/mm/wallet_core/model/v.java                        |
|    | 1        | 1        |           | com/tencent/mm/wallet_core/model/w.java                        |
| ļ  | 1        | 1        |           | com/tencent/mm/wallet_core/model/y0.java                       |
| ļ  | 1        | 1        |           | com/tencent/mm/wallet_core/ui/EditHintView.java                |
| ļ  | 1        | 1        |           | com/tencent/mm/wallet_core/ui/WalletTextView.java              |
| ı  | 1        | 1 '      |           | confidence in thin wanter_core and wanter exercises, available |

| NO       | ISSUE   | SEVERITY | STANDARDS  | com/tencent/mm/wallet_core/ui/d0.java |
|----------|---|----------|--|---------------------------------------|
| <u>2</u> | The App logs information. Sensitive information should never be logged. | info     | CWE: CWE-532: Insertion of Sensitive Information into Log File OWASP MASVS: MSTG-STORAGE-3 |                                       |

| NO | ISSUE | SEVERITY | STANDARDS | com/tencent/thumbplayer/core/downloadproxy/aidl/TPDo <b>ក្រៅរួកន</b> ្នា/ParamAidl.java |
|----|-------|----------|-----------|---|
|    |       |          |           | com/tencent/thumbplayer/core/downloadproxy/api/TPDow                                    |
|    |       |          |           | nloadParam.java   |
|    |       |          |           | com/tencent/thumbplayer/core/downloadproxy/api/TPDow                                    |
|    |       |          |           | nloadProxy.java   |
|    |       |          |           | com/tencent/thumbplayer/core/downloadproxy/api/TPDow                                    |
|    |       |          |           | nloadProxyFactory.java  |
|    |       |          |           | com/tencent/thumbplayer/core/downloadproxy/api/TPDow                                    |
|    |       |          |           | nloadProxyHelper.java   |
|    |       |          |           | com/tencent/thumbplayer/core/downloadproxy/apiinner/T                                   |
|    |       |          |           | PListenerManager.java   |
|    |       |          |           | com/tencent/thumbplayer/core/downloadproxy/client/TPD                                   |
|    |       |          |           | ownloadProxyClient.java   |
|    |       |          |           | com/tencent/thumbplayer/core/downloadproxy/jni/TPDow                                    |
|    |       |          |           | nloadProxyNative.java   |
|    |       |          |           | com/tencent/thumbplayer/core/downloadproxy/utils/TPCGI                                  |
|    |       |          |           | Requester.java  |
|    |       |          |           | com/tencent/thumbplayer/core/downloadproxy/utils/TPDLI                                  |
|    |       |          |           | OUtil.java  |
|    |       |          |           | com/tencent/thumbplayer/core/downloadproxy/utils/TPDL                                   |
|    |       |          |           | ProxyUtils.java   |
|    |       |          |           | com/tencent/tinker/entry/DefaultApplicationLike.java                                    |
|    |       |          |           | com/tencent/tinker/lib/service/AbstractResultService.java                               |
|    |       |          |           | com/tencent/tinker/lib/service/DefaultTinkerResultService.ja                            |
|    |       |          |           | va  |
|    |       |          |           | com/tencent/tinker/lib/service/TinkerPatchService.java                                  |
|    |       |          |           | com/tencent/tinker/loader/AppInfoChangedBlocker.java                                    |
|    |       |          |           | com/tencent/tinker/loader/SystemClassLoaderAdder.java                                   |
|    |       |          |           | com/tencent/tinker/loader/TinkerArkHotLoader.java                                       |
|    |       |          |           | com/tencent/tinker/loader/TinkerDexOptimizer.java                                       |
|    |       |          |           | com/tencent/tinker/loader/TinkerResourceLoader.java                                     |
|    |       |          |           | com/tencent/tinker/loader/TinkerResourcePatcher.java                                    |
|    |       |          |           | com/tencent/tinker/loader/TinkerUncaughtHandler.java                                    |
|    |       |          |           | com/tencent/tinker/loader/hotplug/IncrementComponentM                                   |
|    |       |          |           | anager.java   |
|    |       |          |           | com/tencent/tinker/loader/hotplug/handler/MHMessageHa                                   |
|    |       |          |           | ndler.java  |
|    |       |          |           | com/tencent/tinker/loader/hotplug/handler/PMSInterceptH                                 |
|    |       |          |           | andler.java   |
|    |       |          |           | com/tencent/tinker/loader/hotplug/interceptor/Interceptor.j                             |
|    |       |          |           | ava   |
|    |       |          |           | com/tencent/tinker/loader/hotplug/interceptor/TinkerHackl                               |
|    |       |          |           | nstrumentation.java   |
|    |       |          |           | com/tencent/tinker/loader/shareutil/ShareFileLockHelper.ja                              |

| 10 | ISSUE | SEVERITY | STANDARDS | va  Funzament/tinker/loader/shareutil/ShareIntentUtil.java                         |
|----|-------|----------|-----------|--|
|    |       |          |           | com/tencent/tinker/loader/shareutil/SharePatchFileUtil.java                        |
|    |       |          |           | com/tencent/tinker/loader/shareutil/SharePatchInfo.java                            |
|    |       |          |           | com/tencent/tinker/loader/shareutil/ShareSecurityCheck.jav<br>a                    |
|    |       |          |           | com/tencent/tinker/loader/shareutil/ShareTinkerInternals.ja<br>va                  |
|    |       |          |           | com/tencent/tmassistantsdk/downloadclient/TMAssistantDownloadOpenSDKClient.java    |
|    |       |          |           | com/tencent/tmassistantsdk/downloadclient/TMAssistantDo<br>wnloadSDKClient.java    |
|    |       |          |           | com/tencent/tmassistantsdk/downloadclient/TMAssistantDownloadSDKClientBase.java    |
|    |       |          |           | com/tencent/tmassistantsdk/downloadclient/TMAssistantDownloadSDKManager.java       |
|    |       |          |           | com/tencent/tmassistantsdk/downloadclient/TMAssistantDownloadSDKMessageThread.java |
|    |       |          |           | com/tencent/tmassistantsdk/downloadclient/TMAssistantDownloadSDKURLTool.java       |
|    |       |          |           | com/tencent/tmassistantsdk/downloadservice/ApkDownloa<br>dManager.java             |
|    |       |          |           | com/tencent/tmassistantsdk/downloadservice/DownloadHe                              |
|    |       |          |           | com/tencent/tmassistantsdk/downloadservice/DownloadInf                             |
|    |       |          |           | o.java<br>com/tencent/tmassistantsdk/downloadservice/DownloadSet                   |
|    |       |          |           | ting.java<br>com/tencent/tmassistantsdk/downloadservice/DownloadTa                 |
|    |       |          |           | sk.java  |
|    |       |          |           | com/tencent/tmassistantsdk/downloadservice/DownloadTh readPool.java                |
|    |       |          |           | com/tencent/tmassistantsdk/downloadservice/NetworkMon                              |
|    |       |          |           | itorReceiver.java<br>com/tencent/tmassistantsdk/logreport/BaseReportManager.       |
|    |       |          |           | java<br>com/tencent/tmassistantsdk/logreport/DownloadReportMa                      |
|    |       |          |           | nager.java   |
|    |       |          |           | com/tencent/tmassistantsdk/logreport/LogReportHttpReque                            |
|    |       |          |           | st.java<br>com/tencent/tmassistantsdk/logreport/UpdateInfoReportMa                 |
|    |       |          |           | nager.java<br>com/tencent/tmassistantsdk/network/GetAppSimpleDetailE               |
|    |       |          |           | ngine.java   |
|    |       |          |           | com/tencent/tmassistantsdk/network/GetAuthorizedHttpRe                             |

| 10 | ISSUE | SEVERITY | STANDARDS | quest.java<br>Fd៤/ប្រិក្សាcent/tmassistantsdk/network/GetHttpRequest.java                           |
|----|-------|----------|-----------|---|
|    |       |          |           | com/tencent/tmassistantsdk/network/GetSettingHttpReques   |
|    |       |          |           | t.java  |
|    |       |          |           | com/tencent/tmassistantsdk/network/PostHttpRequest.java   |
|    |       |          |           | com/tencent/tmassistantsdk/openSDK/BaseQQDownloader   |
|    |       |          |           | OpenSDK.java  |
|    |       |          |           | com/tencent/tmassistantsdk/openSDK/DownloadStateChan  |
|    |       |          |           | gedReceiver.java  |
|    |       |          |           | com/tencent/tmassistantsdk/openSDK/QQDownloader/QQ  |
|    |       |          |           | DownloaderInstalled.java  |
|    |       |          |           | com/tencent/tmassistantsdk/openSDK/opensdktomsdk/co   |
|    |       |          |           | mponent/PopDialog.java  |
|    |       |          |           | com/tencent/tmassistantsdk/protocol/jce/TipsInfoLog.java  |
|    |       |          |           | com/tencent/tmassistantsdk/storage/helper/SqliteHelper.jav  |
|    |       |          |           | a   |
|    |       |          |           | com/tencent/tmassistantsdk/storage/table/DownloadInfoTa   |
|    |       |          |           | ble.java  |
|    |       |          |           | com/tencent/tmassistantsdk/util/GlobalUtil.java   |
|    |       |          |           | com/tencent/tmassistantsdk/util/TMLog.java  |
|    |       |          |           | com/tencent/trtc/TRTCCloud.java   |
|    |       |          |           | com/tencent/wcdb/AbstractCursor.java  |
|    |       |          |           | com/tencent/wcdb/DatabaseUtils.java   |
|    |       |          |           | com/tencent/wcdb/DefaultDatabaseErrorHandler.java   |
|    |       |          |           | com/tencent/wcdb/database/SQLiteDatabase.java   |
|    |       |          |           | com/tencent/wcdb/repair/DBDumpUtil.java   |
|    |       |          |           | com/tencent/wechat/aff/common/ThreadHelper.java   |
|    |       |          |           | com/tencent/wechat/ting/base/BaseTingBroadcastReceiver.j  |
|    |       |          |           | ava   |
|    |       |          |           | com/tencent/wxperf/thread/ThreadInspect.java  |
|    |       |          |           | com/tencent/xweb/CommandCfg.java  |
|    |       |          |           | com/tencent/xweb/CommandCfgPlugin.java  |
|    |       |          |           | com/tencent/xweb/FileReaderCrashDetector.java   |
|    |       |          |           | com/tencent/xweb/FileReaderDownloadLimiter.java   |
|    |       |          |           | com/tencent/xweb/FileReaderHelper.java  |
|    |       |          |           | com/tencent/xweb/FileReaderX5.java  |
|    |       |          |           | com/tencent/xweb/HttpAuthDatabase.java  |
|    |       |          |           | com/tencent/xweb/LibraryLoader.java   |
|    |       |          |           | com/tencent/xweb/UrlDispatcher.java   |
|    |       |          |           | com/tencent/xweb/WebView.java   |
|    |       |          |           | com/tencent/xweb/WebViewCounter.java  |
|    |       |          |           | com/tencent/xweb/XWebBroadcastListenerManager.java  |
|    |       |          |           | com/tencent/xweb/xwebBroadcastListenerManager.java<br>com/tencent/xweb/XWebChildProcessMonitor.java |
|    |       |          |           |   |
|    |       |          |           | com/tencent/xweb/XWebContextWrapper.java  |
|    |       |          |           | com/tencent/xweb/XWebCoreContentProvider.java   |

| NO | ISSUE | SEVERITY | STANDARDS | com/tencent/xweb/XWebCoreWrapper.java   |
|----|-------|----------|-----------|---|
| '  | +     | +'       | -         | com/tencent/xweb/XWebDecompressor.java  |
| ,  | 1     | 1        |           | com/tencent/xweb/XWebDownloader.java  |
| ,  | 1     | 1        |           | com/tencent/xweb/XWebEmbedSetting.java  |
| ,  | 1     | 1        |           | com/tencent/xweb/XWebExtendPluginClient.java  |
| ,  | 1     | 1        |           | com/tencent/xweb/XWebExtendPluginNativeViewClient.java                                    |
| ,  | 1     | 1        |           | com/tencent/xweb/XWebPreferences.java   |
| ,  | 1     | 1        |           | com/tencent/xweb/XWebResource.java  |
| ,  | 1     | 1        |           | com/tencent/xweb/XWebSdk.java   |
| ,  | 1     | 1        |           | com/tencent/xweb/XWebWebViewClientExtensionIntercepto                                     |
| ,  | 1     | 1        |           | r.java  |
| ,  | 1     | 1        |           | com/tencent/xweb/compatible/PinusAdaptClient.java   |
| ,  | 1     | 1        |           | com/tencent/xweb/downloader/WXFileDownloaderBridge.j                                      |
| ,  | 1     | 1        |           | ava   |
| ,  | 1     | 1        |           | com/tencent/xweb/pinus/PSCoreWrapper.java   |
| ,  | 1     | 1        |           | com/tencent/xweb/pinus/PinusPreferences.java  |
| ,  | 1     | 1        |           | com/tencent/xweb/pinus/PinusStandAloneChannel.java  |
| ,  | 1     | 1        |           | com/tencent/xweb/pinus/PinusStorage.java  |
| ,  | 1     | 1        |           | com/tencent/xweb/pinus/PinusWebDataTrans.java   |
| ,  | 1     | 1        |           | com/tencent/xweb/pinus/sdk/CookieManager.java   |
| ,  | 1     | 1        |           | com/tencent/xweb/pinus/sdk/WebView.java   |
| ,  | 1     | 1        |           | com/tencent/xweb/pinus/sdk/library_loader/LegacyLinker.j                                  |
| ,  | 1     | 1        |           | ava   |
| ,  | 1     | 1        |           | com/tencent/xweb/pinus/sdk/library_loader/Linker.java                                     |
| ,  | 1     | 1        |           | com/tencent/xweb/report/KVReportForUrlDispatch.java                                       |
| ,  | 1     | 1        |           | com/tencent/xweb/sys/SysWebDataTrans.java   |
| ,  | 1     | 1        |           | com/tencent/xweb/sys/SysWebDataTrans.java<br>com/tencent/xweb/sys/SysWebViewSettings.java |
| ,  | 1     | 1        |           |   |
| ,  | 1     | 1        |           | com/tencent/xweb/updater/AssetsUpdateConfig.java  |
| ,  | 1     | 1        |           | com/tencent/xweb/updater/XWebHttpTask.java  |
| ,  | 1     | 1        |           | com/tencent/xweb/util/AESUtil.java  |
| ,  | 1     | 1        |           | com/tencent/xweb/util/AbiUtil.java  |
| ,  | 1     | 1        |           | com/tencent/xweb/util/BSpatch.java  |
| ,  | 1     | 1        |           | com/tencent/xweb/util/CachedSystemBuildInfo.java  |
| ,  | 1     | 1        |           | com/tencent/xweb/util/ChromiumVersionUtil.java  |
| ,  | 1     | 1        |           | com/tencent/xweb/util/ConfigDef.java  |
| ,  | 1     | 1        |           | com/tencent/xweb/util/ConfigParser.java   |
| ,  | 1     | 1        |           | com/tencent/xweb/util/ECCUtil.java  |
| ,  | 1     | 1        |           | com/tencent/xweb/util/FileListMD5Checker.java   |
| ,  | 1     | 1        |           | com/tencent/xweb/util/FileUtils.java  |
| ,  | 1     | 1        |           | com/tencent/xweb/util/FrequentLimiter.java  |
| ,  | 1     | 1        |           | com/tencent/xweb/util/HPatch.java   |
| ,  | 1     | 1        |           | com/tencent/xweb/util/LazyReflectMethod.java  |
| ,  | 1     | 1        |           | com/tencent/xweb/util/NetworkUtil.java  |
| •  | 1     | 1        |           | com/tencent/xweb/util/NumberUtil.java   |

| NO | ISSUE  | SEVERITY | STANDARDS | com/tencent/xweb/util/PatchFileConfigParser.java           |
|----|--------|----------|-----------|--|
|    |        | <u> </u> |           | com/tencent/xweb/util/ReflectConstructor.java              |
|    | '<br>I | '        |           | com/tencent/xweb/util/ReflectField.java                    |
|    | '<br>I | '        |           | com/tencent/xweb/util/ReflectMethod.java                   |
|    | ,<br>I | '        |           | com/tencent/xweb/util/ReflectionUtils.java                 |
|    | '<br>I | '        |           | com/tencent/xweb/util/Scheduler.java                       |
|    | '<br>I | '        |           | com/tencent/xweb/util/TimeRange.java                       |
|    | ,<br>I | '        |           | com/tencent/xweb/util/WXWebReporter.java                   |
|    | '<br>I | '        |           | com/tencent/xweb/util/XWebCommandHandler.java              |
|    | '<br>! |          |           | com/tencent/xweb/util/XWebFileUtil.java                    |
|    | '<br>I | '        |           | com/tencent/xweb/util/XWebGrayValueUtil.java               |
|    | '<br>! |          |           | com/tencent/xweb/util/XWebLog.java                         |
|    | '<br>! |          |           | com/tencent/xweb/util/XWebSharedPreferenceUtil.java        |
|    | '<br>I | '        |           | com/tencent/xweb/util/XWebUpdateConfigUtil.java            |
|    | '<br>! |          |           | com/tencent/xweb/util/ZipUtil.java                         |
|    | '<br>I | '        |           | com/tencent/xweb/xwalk/plugin/XWalkFullScreenVideoPlug     |
|    | '<br>I | '        |           | in.java  |
|    | '<br>! |          |           | com/tencent/xweb/xwalk/plugin/XWalkPlugin.java             |
|    | '<br>I |          |           | com/tencent/xweb/xwalk/plugin/XWalkPluginPatchConfigPa     |
|    | '<br>I | '        |           | rser.java  |
|    | '<br>! |          |           | com/tencent/xweb/xwalk/plugin/XWalkReaderBasePlugin.ja     |
|    | '<br>! |          |           | va   |
|    | '<br>! |          |           | com/tenpay/android/wechat/MyKeyboardAccessibilityDeleg     |
|    | '<br>! |          |           | ateWrap.java   |
|    | '<br>I | '        |           | com/tenpay/android/wechat/TenpaySecureEditText.java        |
|    | '<br>I | '        |           | com/tenpay/utils/CommonLibLoader.java                      |
|    | '<br>! |          |           | com/tenpay/utils/Platform.java                             |
|    | '<br>! |          |           | com/tinkerboots/sdk/tinker/service/TinkerServerResultServi |
|    | '<br>I | '        |           | ce.java  |
|    | '<br>! |          |           | cp0/d.java   |
|    | '<br>! |          |           | cp0/e.java   |
|    | '<br>! |          |           | cp0/f.java   |
|    | '<br>! |          |           | cp3/d.java   |
|    | '<br>I | '        |           | cq/a.java  |
|    | '<br>! |          |           | cq3/a.java   |
|    | '<br>! |          |           | cq3/c.java   |
|    | '<br>I |          |           | cr0/f.java   |
|    | '<br>! |          |           | cr0/g.java   |
|    | '<br>! |          |           | cr0/h.java   |
|    | '<br>! |          |           | cr0/k.java   |
|    | '<br>! |          |           | cr0/o.java   |
|    | '<br>! |          |           | cr0/q.java   |
|    | '<br>! |          |           | cr3/c.java   |
|    | '<br>! |          |           | ct0/a.java   |

| NO | ISSUE | SEVERITY | STANDARDS | cv/e.java<br>FJOÆŞava |
|----|-------|----------|-----------|-----------------------|
|    |       |          |           | cw2/c.java            |
|    |       |          |           | cw2/e.java            |
|    |       |          |           | cw2/f.java            |
|    |       |          |           | cx0/d.java            |
|    |       |          |           | cz/g.java             |
|    |       |          |           | cz1/i.java            |
|    |       |          |           | cz1/l.java            |
|    |       |          |           | cz2/a.java            |
|    |       |          |           | cz2/b.java            |
|    |       |          |           | cz2/f.java            |
|    |       |          |           | d/c.java              |
|    |       |          |           | d00/e1.java           |
|    |       |          |           | d00/o0.java           |
|    |       |          |           | d00/y0.java           |
|    |       |          |           | d11/a.java            |
|    |       |          |           | d13/b.java            |
|    |       |          |           | d30/b.java            |
|    |       |          |           | d33/e.java            |
|    |       |          |           | d40/a.java            |
|    |       |          |           | d50/g.java            |
|    |       |          |           | d50/i.java            |
|    |       |          |           | d52/a.java            |
|    |       |          |           | d60/u.java            |
|    |       |          |           | d60/w1.java           |
|    |       |          |           | d62/a.java            |
|    |       |          |           | d8/d.java             |
|    |       |          |           | d80/a.java            |
|    |       |          |           | d80/g.java            |
|    |       |          |           | d81/a.java            |
|    |       |          |           | d81/c.java            |
|    |       |          |           | d81/e.java            |
|    |       |          |           | d91/a.java            |
|    |       |          |           | d92/c.java            |
|    |       |          |           | d93/c.java            |
|    |       |          |           | d93/e.java            |
|    |       |          |           | da3/e.java            |
|    |       |          |           | db/d.java             |
|    |       |          |           | db0/a.java            |
|    |       |          |           | db0/b.java            |
|    |       |          |           | db3/k.java            |
|    |       |          |           | dc/b.java             |
|    |       |          |           | dd2/c.java            |
|    |       |          |           | de1/h.java            |

| NO | ISSUE | SEVERITY | STANDARDS | de1/u.java<br><b>F&amp;2Æ\$</b> ava |
|----|-------|----------|-----------|-------------------------------------|
|    |       |          |           | de2/g.java                          |
|    |       |          |           | de3/a0.java                         |
|    |       |          |           | de3/b0.java                         |
|    |       |          |           | de3/i.java                          |
|    |       |          |           | de3/n.java                          |
|    |       |          |           | de3/q.java                          |
|    |       |          |           | de3/t.java                          |
|    |       |          |           | df2/j.java                          |
|    |       |          |           | df2/k.java                          |
|    |       |          |           | dh/b.java                           |
|    |       |          |           | dh0/a.java                          |
|    |       |          |           | dh0/b.java                          |
|    |       |          |           | dh3/c.java                          |
|    |       |          |           | dh3/f.java                          |
|    |       |          |           | di3/e.java                          |
|    |       |          |           | di3/j.java                          |
|    |       |          |           | dj/a.java                           |
|    |       |          |           | dj/e.java                           |
|    |       |          |           | dj/f.java                           |
|    |       |          |           | dj/g.java                           |
|    |       |          |           | dj1/g.java                          |
|    |       |          |           | dl/n.java                           |
|    |       |          |           | dm1/d.java                          |
|    |       |          |           | dn2/a.java                          |
|    |       |          |           | do0/a.java                          |
|    |       |          |           | do1/a.java                          |
|    |       |          |           | dp1/a1.java                         |
|    |       |          |           | dp1/a2.java                         |
|    |       |          |           | dp1/c1.java                         |
|    |       |          |           | dp1/e0.java                         |
|    |       |          |           | dp1/f0.java                         |
|    |       |          |           | dp1/g0.java                         |
|    |       |          |           | dp1/n.java                          |
|    |       |          |           | dp1/r.java                          |
|    |       |          |           | dq0/b.java                          |
|    |       |          |           | dq3/a.java                          |
|    |       |          |           | dt0/c.java                          |
|    |       |          |           | dt0/e.java                          |
|    |       |          |           | du0/a.java                          |
|    |       |          |           | du1/a.java                          |
|    |       |          |           | dv0/m.java                          |
|    |       |          |           | dv1/i.java                          |
|    |       |          |           | dv1/k.java                          |

| NO | ISSUE | SEVERITY | STANDARDS | dv1/t.java<br><b>FV8.ES</b> java |
|----|-------|----------|-----------|----------------------------------|
|    |       |          |           | dx2/a.java                       |
|    |       |          |           | dx2/b.java                       |
|    |       |          |           | dy1/l.java                       |
|    |       |          |           | dy1/p.java                       |
|    |       |          |           | e11/c.java                       |
|    |       |          |           | e12/a.java                       |
|    |       |          |           | e20/c.java                       |
|    |       |          |           | e20/d.java                       |
|    |       |          |           | e20/e.java                       |
|    |       |          |           | e21/a0.java                      |
|    |       |          |           | e21/b0.java                      |
|    |       |          |           | e21/t0.java                      |
|    |       |          |           | e23/d.java                       |
|    |       |          |           | e31/a.java                       |
|    |       |          |           | e33/a.java                       |
|    |       |          |           | e42/f.java                       |
|    |       |          |           | e43/c.java                       |
|    |       |          |           | e43/d.java                       |
|    |       |          |           | e50/a.java                       |
|    |       |          |           | e50/c.java                       |
|    |       |          |           | e50/d.java                       |
|    |       |          |           | e53/a.java                       |
|    |       |          |           | e62/d.java                       |
|    |       |          |           | e62/g.java                       |
|    |       |          |           | e63/b.java                       |
|    |       |          |           | e63/h.java                       |
|    |       |          |           | e63/l.java                       |
|    |       |          |           | e70/d.java                       |
|    |       |          |           | e71/f.java                       |
|    |       |          |           | e83/a.java                       |
|    |       |          |           | e83/c.java                       |
|    |       |          |           | e91/a.java                       |
|    |       |          |           | e91/b.java                       |
|    |       |          |           | e92/b.java                       |
|    |       |          |           | e92/c.java                       |
|    |       |          |           | e93/c.java                       |
|    |       |          |           | e93/e.java                       |
|    |       |          |           | e93/g.java                       |
|    |       |          |           | e93/h.java                       |
|    |       |          |           | e93/i.java                       |
|    |       |          |           | e93/l.java                       |
|    |       |          |           | ea3/a.java                       |
|    |       |          |           | ea3/d.java                       |

| NO | ISSUE | SEVERITY | STANDARDS | ea3/i.java<br><b>FalsÆŞ</b> ava |
|----|-------|----------|-----------|---------------------------------|
|    |       |          |           | ea3/s.java                      |
|    |       |          |           | eb/h.java                       |
|    |       |          |           | eb/i.java                       |
|    |       |          |           | eb/j.java                       |
|    |       |          |           | eb0/a0.java                     |
|    |       |          |           | eb0/a2.java                     |
|    |       |          |           | eb0/b6.java                     |
|    |       |          |           | eb0/d4.java                     |
|    |       |          |           | eb0/e.java                      |
|    |       |          |           | eb0/f4.java                     |
|    |       |          |           | eb0/f6.java                     |
|    |       |          |           | eb0/h6.java                     |
|    |       |          |           | eb0/i4.java                     |
|    |       |          |           | eb0/j4.java                     |
|    |       |          |           | eb0/k4.java                     |
|    |       |          |           | eb0/p4.java                     |
|    |       |          |           | eb0/q.java                      |
|    |       |          |           | eb0/q0.java                     |
|    |       |          |           | eb0/r4.java                     |
|    |       |          |           | eb0/t5.java                     |
|    |       |          |           | eb0/u5.java                     |
|    |       |          |           | eb0/v5.java                     |
|    |       |          |           | eb0/w0.java                     |
|    |       |          |           | eb0/w3.java                     |
|    |       |          |           | eb0/x5.java                     |
|    |       |          |           | eb0/z5.java                     |
|    |       |          |           | eb2/c.java                      |
|    |       |          |           | eb2/e.java                      |
|    |       |          |           | eb3/e.java                      |
|    |       |          |           | ec2/f.java                      |
|    |       |          |           | ec2/h.java                      |
|    |       |          |           | ed3/a.java                      |
|    |       |          |           | ee0/c.java                      |
|    |       |          |           | ef0/a.java                      |
|    |       |          |           | ef1/f.java                      |
|    |       |          |           | eg/a.java                       |
|    |       |          |           | eg1/f.java                      |
|    |       |          |           | eg1/n0.java                     |
|    |       |          |           | eh/a.java                       |
|    |       |          |           | eh/d.java                       |
|    |       |          |           | eh1/a.java                      |
|    |       |          |           | ei/a.java                       |
|    |       |          |           | ei/c.java                       |

| NO | ISSUE | SEVERITY | STANDARDS | ei/d.java<br><b>Ej/la.j.sv</b> a |
|----|-------|----------|-----------|----------------------------------|
|    |       |          |           | ej/c.java                        |
|    |       |          |           | el2/f.java                       |
|    |       |          |           | em0/e.java                       |
|    |       |          |           | em3/j.java                       |
|    |       |          |           | en3/g.java                       |
|    |       |          |           | eo/h.java                        |
|    |       |          |           | eo/q.java                        |
|    |       |          |           | eo/s.java                        |
|    |       |          |           | eo/w.java                        |
|    |       |          |           | eo0/d.java                       |
|    |       |          |           | eo3/b.java                       |
|    |       |          |           | ep/a.java                        |
|    |       |          |           | ep/f.java                        |
|    |       |          |           | ep0/a.java                       |
|    |       |          |           | eq0/g.java                       |
|    |       |          |           | eq0/h.java                       |
|    |       |          |           | eq0/i.java                       |
|    |       |          |           | eq3/c.java                       |
|    |       |          |           | er1/b0.java                      |
|    |       |          |           | er1/b1.java                      |
|    |       |          |           | er1/b5.java                      |
|    |       |          |           | er1/c0.java                      |
|    |       |          |           | er1/e3.java                      |
|    |       |          |           | er1/h1.java                      |
|    |       |          |           | er1/j5.java                      |
|    |       |          |           | er1/m5.java                      |
|    |       |          |           | er1/r3.java                      |
|    |       |          |           | er1/u0.java                      |
|    |       |          |           | er1/v3.java                      |
|    |       |          |           | er1/y.java                       |
|    |       |          |           | er1/y0.java                      |
|    |       |          |           | eu0/j.java                       |
|    |       |          |           | ev/h.java                        |
|    |       |          |           | ev1/a.java                       |
|    |       |          |           | ev2/a.java                       |
|    |       |          |           | ev3/b.java                       |
|    |       |          |           | ew1/a.java                       |
|    |       |          |           | ew1/e.java                       |
|    |       |          |           | ex/b.java                        |
|    |       |          |           | ex0/i.java                       |
|    |       |          |           | ey/b.java                        |
|    |       |          |           | ez0/a.java                       |
|    |       |          |           | f00/d0.java                      |

| NO | ISSUE | SEVERITY | STANDARDS | f00/f0.java<br><b>F010/f.Ş</b> ava |
|----|-------|----------|-----------|------------------------------------|
|    |       |          |           | f00/t.java                         |
|    |       |          |           | f00/x.java                         |
|    |       |          |           | f02/d.java                         |
|    |       |          |           | f02/n.java                         |
|    |       |          |           | f03/d.java                         |
|    |       |          |           | f11/a.java                         |
|    |       |          |           | f13/d.java                         |
|    |       |          |           | f20/a.java                         |
|    |       |          |           | f22/i.java                         |
|    |       |          |           | f40/g.java                         |
|    |       |          |           | f40/i0.java                        |
|    |       |          |           | f40/k0.java                        |
|    |       |          |           | f40/l0.java                        |
|    |       |          |           | f40/m0.java                        |
|    |       |          |           | f40/n0.java                        |
|    |       |          |           | f40/p0.java                        |
|    |       |          |           | f40/u.java                         |
|    |       |          |           | f40/v.java                         |
|    |       |          |           | f40/w.java                         |
|    |       |          |           | f40/x.java                         |
|    |       |          |           | f40/y.java                         |
|    |       |          |           | f43/a.java                         |
|    |       |          |           | f43/e.java                         |
|    |       |          |           | f50/a.java                         |
|    |       |          |           | f51/a.java                         |
|    |       |          |           | f51/e.java                         |
|    |       |          |           | f51/q.java                         |
|    |       |          |           | f52/b.java                         |
|    |       |          |           | f53/f.java                         |
|    |       |          |           | f63/n.java                         |
|    |       |          |           | f63/p.java                         |
|    |       |          |           | f70/e.java                         |
|    |       |          |           | f80/d.java                         |
|    |       |          |           | f9/b.java                          |
|    |       |          |           | f9/d0.java                         |
|    |       |          |           | f9/g0.java                         |
|    |       |          |           | f9/i0.java                         |
|    |       |          |           | f9/l.java                          |
|    |       |          |           | f9/I0.java                         |
|    |       |          |           | f9/n.java                          |
|    |       |          |           | f9/u.java                          |
|    |       |          |           | f9/v.java                          |
|    |       |          |           | f9/w.java                          |

|  | SEVERITY | STANDARDS | F911/E_Sava |
|--|----------|-----------|-------------|
|  |          |           | fa/g.java   |
|  |          |           | fa2/a.java  |
|  |          |           | fb0/d.java  |
|  |          |           | fb0/e.java  |
|  |          |           | fb2/d.java  |
|  |          |           | fc/c.java   |
|  |          |           | fc/d.java   |
|  |          |           | fc/e.java   |
|  |          |           | fd/c.java   |
|  |          |           | fd/d.java   |
|  |          |           | fd0/e.java  |
|  |          |           | fd0/h.java  |
|  |          |           | fd2/e.java  |
|  |          |           | fe1/q.java  |
|  |          |           | fe2/a.java  |
|  |          |           | ff0/c.java  |
|  |          |           | fg/e.java   |
|  |          |           | fg/i.java   |
|  |          |           | fg2/b.java  |
|  |          |           | fh/b.java   |
|  |          |           | fh/d.java   |
|  |          |           | fh/e.java   |
|  |          |           | fh/h.java   |
|  |          |           | fh0/d.java  |
|  |          |           | fh1/h1.java |
|  |          |           | fi/a.java   |
|  |          |           | fi/b.java   |
|  |          |           | fi/d.java   |
|  |          |           | fi/h.java   |
|  |          |           | fi/k.java   |
|  |          |           | fi1/b.java  |
|  |          |           | fi1/c.java  |
|  |          |           | fi2/b.java  |
|  |          |           | fj/a.java   |
|  |          |           | fj1/b.java  |
|  |          |           | fj1/d.java  |
|  |          |           | fl/t0.java  |
|  |          |           | fm/a.java   |
|  |          |           | fm/a0.java  |
|  |          |           | fm/c.java   |
|  |          |           | fm/c0.java  |
|  |          |           | fm/q.java   |
|  |          |           | fm/u.java   |

| NO | ISSUE | SEVERITY | STANDARDS | fm/y.java<br>FHbESjava |
|----|-------|----------|-----------|------------------------|
|    |       |          |           | fn/b.java              |
|    |       |          |           | fn0/g.java             |
|    |       |          |           | fn3/c.java             |
|    |       |          |           | fo0/a.java             |
|    |       |          |           | fo0/b.java             |
|    |       |          |           | fo0/d.java             |
|    |       |          |           | fo0/f.java             |
|    |       |          |           | fo0/h.java             |
|    |       |          |           | fo2/b.java             |
|    |       |          |           | fq1/a.java             |
|    |       |          |           | fr3/f.java             |
|    |       |          |           | fr3/l.java             |
|    |       |          |           | fr3/m.java             |
|    |       |          |           | fr3/n.java             |
|    |       |          |           | ft/c.java              |
|    |       |          |           | fu0/b.java             |
|    |       |          |           | fv1/a.java             |
|    |       |          |           | fv3/c.java             |
|    |       |          |           | fv3/d.java             |
|    |       |          |           | fw/a.java              |
|    |       |          |           | fw/e.java              |
|    |       |          |           | fw/k.java              |
|    |       |          |           | fw0/x.java             |
|    |       |          |           | fw3/c.java             |
|    |       |          |           | fw3/e.java             |
|    |       |          |           | fx0/n.java             |
|    |       |          |           | fx1/e.java             |
|    |       |          |           | fx3/a.java             |
|    |       |          |           | fx3/b.java             |
|    |       |          |           | fy0/g.java             |
|    |       |          |           | fy1/c.java             |
|    |       |          |           | fz1/d.java             |
|    |       |          |           | fz1/h.java             |
|    |       |          |           | g00/a.java             |
|    |       |          |           | g00/c0.java            |
|    |       |          |           | g00/e0.java            |
|    |       |          |           | g00/i0.java            |
|    |       |          |           | g00/q.java             |
|    |       |          |           | g00/s.java             |
|    |       |          |           | g01/a.java             |
|    |       |          |           | g01/b.java             |
|    |       |          |           | g11/a.java             |
|    |       |          |           | g22/j.java             |

| NO | ISSUE | SEVERITY | STANDARDS | g23/f.java |
|----|-------|----------|-----------|------------|
|    |       |          |           | g23/m.java |
|    |       |          |           | g31/a.java |
|    |       |          |           | g31/b.java |
|    |       |          |           | g31/d.java |
|    |       |          |           | g33/a.java |
|    |       |          |           | g42/d.java |
|    |       |          |           | g43/a.java |
|    |       |          |           | g50/b.java |
|    |       |          |           | g50/d.java |
|    |       |          |           | g50/f.java |
|    |       |          |           | g50/j.java |
|    |       |          |           | g51/a.java |
|    |       |          |           | g62/l.java |
|    |       |          |           | g62/o.java |
|    |       |          |           | g63/i.java |
|    |       |          |           | g70/d.java |
|    |       |          |           | g70/i.java |
|    |       |          |           | g73/d.java |
|    |       |          |           | g80/a.java |
|    |       |          |           | g80/b.java |
|    |       |          |           | g82/d.java |
|    |       |          |           | g83/h.java |
|    |       |          |           | g83/m.java |
|    |       |          |           | g91/f.java |
|    |       |          |           | g92/a.java |
|    |       |          |           | g92/c.java |
|    |       |          |           | g93/a.java |
|    |       |          |           | g93/d.java |
|    |       |          |           | ga0/d.java |
|    |       |          |           | ga1/b.java |
|    |       |          |           | ga2/a.java |
|    |       |          |           | ga3/e.java |
|    |       |          |           | ga3/i.java |
|    |       |          |           | ga3/k.java |
|    |       |          |           | gb1/a.java |
|    |       |          |           | gb1/c.java |
|    |       |          |           | gb1/e.java |
|    |       |          |           | gb1/g.java |
|    |       |          |           | gc/b.java  |
|    |       |          |           | gc/d.java  |
|    |       |          |           | gc0/a.java |
|    |       |          |           | gc0/b.java |
|    |       |          |           | gc2/b.java |

| NO | ISSUE | SEVERITY | STANDARDS | gd2/f.java  |
|----|-------|----------|-----------|-------------|
|    |       |          |           | ge0/b.java  |
|    |       |          |           | ge2/a.java  |
|    |       |          |           | ge3/a.java  |
|    |       |          |           | ge3/d.java  |
|    |       |          |           | gf0/a.java  |
|    |       |          |           | gf0/d.java  |
|    |       |          |           | gf0/e.java  |
|    |       |          |           | gf0/f.java  |
|    |       |          |           | gf1/d.java  |
|    |       |          |           | gg/a.java   |
|    |       |          |           | gg0/e.java  |
|    |       |          |           | gh/a.java   |
|    |       |          |           | gh/b.java   |
|    |       |          |           | gh3/a.java  |
|    |       |          |           | gh3/e.java  |
|    |       |          |           | gh3/f.java  |
|    |       |          |           | gj/c.java   |
|    |       |          |           | gj/c0.java  |
|    |       |          |           | gj/g.java   |
|    |       |          |           | gj/h0.java  |
|    |       |          |           | gj/i.java   |
|    |       |          |           | gj/k.java   |
|    |       |          |           | gj/m.java   |
|    |       |          |           | gj/p.java   |
|    |       |          |           | gj/q.java   |
|    |       |          |           | gj/s.java   |
|    |       |          |           | gj/t.java   |
|    |       |          |           | gj/u.java   |
|    |       |          |           | gj/x.java   |
|    |       |          |           | gj/z.java   |
|    |       |          |           | gj1/b.java  |
|    |       |          |           | gj3/a.java  |
|    |       |          |           | gj3/i.java  |
|    |       |          |           | gk0/z0.java |
|    |       |          |           | gk3/e.java  |
|    |       |          |           | gk3/f.java  |
|    |       |          |           | gk3/g.java  |
|    |       |          |           | gk3/h,java  |
|    |       |          |           | gk3/i.java  |
|    |       |          |           |             |
|    |       |          |           | gk3/l.java  |
|    |       |          |           | gk3/p.java  |
|    |       |          |           | gl3/b.java  |
|    |       |          |           | gl3/h.java  |

| NO | ISSUE | SEVERITY | STANDARDS | gn0/e.java  |
|----|-------|----------|-----------|-------------|
|    |       |          |           | gn1/n.java  |
|    |       |          |           | gn2/b.java  |
|    |       |          |           | go0/d.java  |
|    |       |          |           | go0/e.java  |
|    |       |          |           | go2/b.java  |
|    |       |          |           | go3/c.java  |
|    |       |          |           | go3/e.java  |
|    |       |          |           | go3/y.java  |
|    |       |          |           | gp/a.java   |
|    |       |          |           | gq0/a.java  |
|    |       |          |           | gq0/d0.java |
|    |       |          |           | gq0/g.java  |
|    |       |          |           | gq0/o.java  |
|    |       |          |           | gq0/u.java  |
|    |       |          |           | gq0/v.java  |
|    |       |          |           | gq0/z.java  |
|    |       |          |           | gq3/b.java  |
|    |       |          |           | gr1/i2.java |
|    |       |          |           | gr1/y0.java |
|    |       |          |           | gr2/f.java  |
|    |       |          |           | gr3/a.java  |
|    |       |          |           | gr3/g.java  |
|    |       |          |           | gt0/c.java  |
|    |       |          |           | gt0/d.java  |
|    |       |          |           | gt0/e.java  |
|    |       |          |           | gt0/i.java  |
|    |       |          |           | gt0/j.java  |
|    |       |          |           | gt0/j0.java |
|    |       |          |           | gt0/k.java  |
|    |       |          |           | gt3/a.java  |
|    |       |          |           | gu1/i.java  |
|    |       |          |           | gu1/n.java  |
|    |       |          |           | gv/h.java   |
|    |       |          |           | gv/n.java   |
|    |       |          |           | gv0/b.java  |
|    |       |          |           | gv0/c.java  |
|    |       |          |           | gv0/e.java  |
|    |       |          |           | gv0/n.java  |
|    |       |          |           | gv0/o.java  |
|    |       |          |           | gv3/a.java  |
|    |       |          |           | gw2/k.java  |
|    |       |          |           | gw2/m.java  |
|    |       |          |           | gx0/g.java  |

| NO | ISSUE | SEVERITY | STANDARDS | gx0/m.java<br><b>ExLES</b> ava |
|----|-------|----------|-----------|--------------------------------|
|    |       |          |           | gx2/b.java                     |
|    |       |          |           | gy/c.java                      |
|    |       |          |           | gy/i.java                      |
|    |       |          |           | gy/i0.java                     |
|    |       |          |           | gz/d.java                      |
|    |       |          |           | gz0/a.java                     |
|    |       |          |           | gz0/g.java                     |
|    |       |          |           | gz0/j.java                     |
|    |       |          |           | gz0/m.java                     |
|    |       |          |           | gz0/r.java                     |
|    |       |          |           | gz0/x.java                     |
|    |       |          |           | h00/b.java                     |
|    |       |          |           | h02/b.java                     |
|    |       |          |           | h02/c.java                     |
|    |       |          |           | h03/j.java                     |
|    |       |          |           | h11/a.java                     |
|    |       |          |           | h20/e.java                     |
|    |       |          |           | h21/f.java                     |
|    |       |          |           | h21/g.java                     |
|    |       |          |           | h21/t1.java                    |
|    |       |          |           | h21/u1.java                    |
|    |       |          |           | h22/a.java                     |
|    |       |          |           | h22/c.java                     |
|    |       |          |           | h22/m.java                     |
|    |       |          |           | h22/q.java                     |
|    |       |          |           | h22/s.java                     |
|    |       |          |           | h22/x.java                     |
|    |       |          |           | h23/a.java                     |
|    |       |          |           | h23/d.java                     |
|    |       |          |           | h23/e.java                     |
|    |       |          |           | h32/i.java                     |
|    |       |          |           | h32/k.java                     |
|    |       |          |           | h43/b.java                     |
|    |       |          |           | h43/d.java                     |
|    |       |          |           | h43/f.java                     |
|    |       |          |           | h43/j.java                     |
|    |       |          |           | h43/q.java                     |
|    |       |          |           | h43/r.java                     |
|    |       |          |           | h43/r0.java                    |
|    |       |          |           | h43/u.java                     |
|    |       |          |           | h50/c.java                     |
|    |       |          |           | h52/i.java                     |
|    |       |          |           | h52/k.java                     |

| NO | ISSUE | SEVERITY | STANDARDS | h52/l.java FishESjava |
|----|-------|----------|-----------|-----------------------|
|    |       |          |           | h63/c.java            |
|    |       |          |           | h80/a.java            |
|    |       |          |           | h9/c.java             |
|    |       |          |           | h9/d.java             |
|    |       |          |           | h92/b.java            |
|    |       |          |           | h92/d.java            |
|    |       |          |           | ha2/a.java            |
|    |       |          |           | ha2/d.java            |
|    |       |          |           | ha2/e.java            |
|    |       |          |           | ha2/f.java            |
|    |       |          |           | ha2/h.java            |
|    |       |          |           | ha2/i.java            |
|    |       |          |           | ha2/j.java            |
|    |       |          |           | hb0/t.java            |
|    |       |          |           | hb0/v.java            |
|    |       |          |           | hc0/a.java            |
|    |       |          |           | hc1/c.java            |
|    |       |          |           | hc2/e.java            |
|    |       |          |           | hd0/a0.java           |
|    |       |          |           | hd0/e0.java           |
|    |       |          |           | hd0/h0.java           |
|    |       |          |           | hd0/j0.java           |
|    |       |          |           | hd0/l0.java           |
|    |       |          |           | hd0/z.java            |
|    |       |          |           | hd2/h.java            |
|    |       |          |           | hd2/j.java            |
|    |       |          |           | hd2/n.java            |
|    |       |          |           | hf0/d.java            |
|    |       |          |           | hf2/h.java            |
|    |       |          |           | hg0/a.java            |
|    |       |          |           | hg0/b1.java           |
|    |       |          |           |                       |
|    |       |          |           | hg0/c.java            |
|    |       |          |           | hg0/e.java            |
|    |       |          |           | hg0/k.java            |
|    |       |          |           | hg0/u.java            |
|    |       |          |           | hg2/f.java            |
|    |       |          |           | hg2/h.java            |
|    |       |          |           | hg2/j.java            |
|    |       |          |           | hh/b.java             |
|    |       |          |           | hh/e.java             |
|    |       |          |           | hh/g.java             |
|    |       |          |           | hh/h.java             |
|    |       |          |           | hh/i.java             |

| NO | ISSUE | SEVERITY | STANDARDS | hh/l.java<br><b>Fill/iE.Ş</b> ava |
|----|-------|----------|-----------|-----------------------------------|
|    |       |          |           | hi2/h.java                        |
|    |       |          |           | hi2/n.java                        |
|    |       |          |           | hi2/p.java                        |
|    |       |          |           | hi2/q.java                        |
|    |       |          |           | hi2/t.java                        |
|    |       |          |           | hi2/u.java                        |
|    |       |          |           | hi2/x.java                        |
|    |       |          |           | hi3/a.java                        |
|    |       |          |           | hi3/e.java                        |
|    |       |          |           | hl1/d.java                        |
|    |       |          |           | hl2/b.java                        |
|    |       |          |           | hl2/i.java                        |
|    |       |          |           | hl2/j.java                        |
|    |       |          |           | hm2/a.java                        |
|    |       |          |           | hm3/a.java                        |
|    |       |          |           | hn2/e.java                        |
|    |       |          |           | hn2/h.java                        |
|    |       |          |           | hn2/l.java                        |
|    |       |          |           | ho2/a.java                        |
|    |       |          |           | hp/b.java                         |
|    |       |          |           | hp/f.java                         |
|    |       |          |           | hp/g.java                         |
|    |       |          |           | hp/k.java                         |
|    |       |          |           | hp0/a.java                        |
|    |       |          |           | hp0/c.java                        |
|    |       |          |           | hp1/c0.java                       |
|    |       |          |           | hq/a.java                         |
|    |       |          |           | hq1/a.java                        |
|    |       |          |           | hq1/b.java                        |
|    |       |          |           | hr/d0.java                        |
|    |       |          |           | hr/f0.java                        |
|    |       |          |           | hr/j0.java                        |
|    |       |          |           | hr/p.java                         |
|    |       |          |           | hr/r.java                         |
|    |       |          |           | hr2/a.java                        |
|    |       |          |           | hs1/d.java                        |
|    |       |          |           | ht1/f1.java                       |
|    |       |          |           | ht1/u5.java                       |
|    |       |          |           | ht3/a.java                        |
|    |       |          |           | ht3/g.java                        |
|    |       |          |           | ht3/i.java                        |
|    |       |          |           | ht3/k.java                        |
|    |       |          |           | ht3/l.java                        |
|    |       |          |           | ht3/k.java<br>ht3/l.java          |

| NO | ISSUE | SEVERITY | STANDARDS | ht3/m.java  |
|----|-------|----------|-----------|-------------|
|    |       |          |           | hw1/r.java  |
|    |       |          |           | hw1/v.java  |
|    |       |          |           | hw1/w.java  |
|    |       |          |           | hx/e.java   |
|    |       |          |           | hy0/a.java  |
|    |       |          |           | hz0/f.java  |
|    |       |          |           | hz0/k.java  |
|    |       |          |           | hz0/l.java  |
|    |       |          |           | i01/a.java  |
|    |       |          |           | i01/b.java  |
|    |       |          |           | i11/f.java  |
|    |       |          |           | i11/i.java  |
|    |       |          |           | i22/a.java  |
|    |       |          |           | i32/d.java  |
|    |       |          |           | i32/h.java  |
|    |       |          |           | i40/c.java  |
|    |       |          |           | i40/e.java  |
|    |       |          |           | i40/h.java  |
|    |       |          |           | i52/e.java  |
|    |       |          |           | i61/b.java  |
|    |       |          |           | i61/e.java  |
|    |       |          |           | i62/a.java  |
|    |       |          |           | i63/c.java  |
|    |       |          |           | i70/e.java  |
|    |       |          |           | i72/a.java  |
|    |       |          |           | i72/d.java  |
|    |       |          |           | i72/n.java  |
|    |       |          |           | i72/r.java  |
|    |       |          |           | i73/d.java  |
|    |       |          |           | i73/h.java  |
|    |       |          |           | i81/c.java  |
|    |       |          |           | i81/d.java  |
|    |       |          |           | i81/e.java  |
|    |       |          |           | i81/f.java  |
|    |       |          |           | i82/a.java  |
|    |       |          |           | i82/c.java  |
|    |       |          |           | i83/c0.java |
|    |       |          |           | i83/e0.java |
|    |       |          |           | i83/g.java  |
|    |       |          |           | i83/l.java  |
|    |       |          |           | i93/b.java  |
|    |       |          |           | i93/e.java  |
|    |       |          |           | ia0/b.java  |

| NO | ISSUE | SEVERITY | STANDARDS | ia0/j.java<br><b>尼比原</b> |
|----|-------|----------|-----------|--------------------------|
|    |       |          |           | ic2/b.java               |
|    |       |          |           | id0/e.java               |
|    |       |          |           | id2/i.java               |
|    |       |          |           | id2/t.java               |
|    |       |          |           | ie0/f.java               |
|    |       |          |           | ie0/h.java               |
|    |       |          |           | ie0/r.java               |
|    |       |          |           | ie0/t.java               |
|    |       |          |           | ie3/e.java               |
|    |       |          |           | if2/m.java               |
|    |       |          |           | ig0/k.java               |
|    |       |          |           | ig3/b.java               |
|    |       |          |           | ig3/c.java               |
|    |       |          |           | ig3/d.java               |
|    |       |          |           | ig3/e.java               |
|    |       |          |           | ig3/f.java               |
|    |       |          |           | ig3/n.java               |
|    |       |          |           | ih/c.java                |
|    |       |          |           | ih/k.java                |
|    |       |          |           | ih0/a.java               |
|    |       |          |           | ih0/d.java               |
|    |       |          |           | ih0/e.java               |
|    |       |          |           | ih0/g.java               |
|    |       |          |           | ii3/c.java               |
|    |       |          |           | ij/b.java                |
|    |       |          |           | ij1/b.java               |
|    |       |          |           | ik/a.java                |
|    |       |          |           | il/x.java                |
|    |       |          |           | il1/b6.java              |
|    |       |          |           | il1/b9.java              |
|    |       |          |           | il1/c1.java              |
|    |       |          |           | il1/c5.java              |
|    |       |          |           | il1/f.java               |
|    |       |          |           | il1/i7.java              |
|    |       |          |           | il1/o4.java              |
|    |       |          |           | il1/o7.java              |
|    |       |          |           | il1/p.java               |
|    |       |          |           | il1/p4.java              |
|    |       |          |           | il1/q2.java              |
|    |       |          |           | il1/r.java               |
|    |       |          |           | il1/r2.java              |
|    |       |          |           | il1/v3.java              |
|    |       |          |           | il2/g.java               |

| NO | ISSUE | SEVERITY | STANDARDS | im0/d.java<br><b>FilbE\$</b> ava                          |
|----|-------|----------|-----------|---|
|    |       |          |           | im2/a.java  |
|    |       |          |           | in/a.java   |
|    |       |          |           | in0/g.java  |
|    |       |          |           | in2/a.java  |
|    |       |          |           | in3/b.java  |
|    |       |          |           | in3/d.java  |
|    |       |          |           | io/clipworks/analytics/ALEventSinkDemo.java               |
|    |       |          |           | io/flutter/Log.java                                       |
|    |       |          |           | io/flutter/embedding/android/FlutterActivityAndFragmentD  |
|    |       |          |           | elegate.java  |
|    |       |          |           | io/flutter/embedding/android/FlutterImageView.java        |
|    |       |          |           | io/flutter/embedding/android/FlutterSurfaceView.java      |
| 1  |       |          |           | io/flutter/embedding/android/FlutterTextureView.java      |
| 1  |       |          |           | io/flutter/embedding/android/FlutterView.java             |
|    |       |          |           | io/flutter/embedding/android/KeyboardManager.java         |
|    |       |          |           | io/flutter/embedding/engine/FlutterEngine.java            |
|    |       |          |           | io/flutter/embedding/engine/FlutterJNI.java               |
|    |       |          |           | io/flutter/embedding/engine/dart/DartExecutor.java        |
|    |       |          |           | io/flutter/embedding/engine/dart/DartMessenger.java       |
|    |       |          |           | io/flutter/embedding/engine/deferredcomponents/PlayStor   |
|    |       |          |           | eDeferredComponentManager.java                            |
|    |       |          |           | io/flutter/embedding/engine/loader/FlutterLoader.java     |
|    |       |          |           | io/flutter/embedding/engine/loader/ResourceExtractor.java |
|    |       |          |           | io/flutter/embedding/engine/renderer/FlutterRenderer.java |
|    |       |          |           | io/flutter/embedding/engine/renderer/SurfaceTextureWrap   |
|    |       |          |           | per.java  |
|    |       |          |           | io/flutter/embedding/engine/systemchannels/DeferredCom    |
|    |       |          |           | ponentChannel.java  |
|    |       |          |           | io/flutter/embedding/engine/systemchannels/KeyEventChan   |
|    |       |          |           | nel.java  |
|    |       |          |           | io/flutter/embedding/engine/systemchannels/LifecycleChan  |
| 1  |       |          |           | nel.java  |
|    |       |          |           | io/flutter/embedding/engine/systemchannels/LocalizationC  |
| 1  |       |          |           | hannel.java   |
|    |       |          |           | io/flutter/embedding/engine/systemchannels/MouseCursor    |
| 1  |       |          |           | Channel.java  |
| 1  |       |          |           | io/flutter/embedding/engine/systemchannels/NavigationCh   |
| 1  |       |          |           | annel.java  |
|    |       |          |           | io/flutter/embedding/engine/systemchannels/PlatformChan   |
| 1  |       |          |           | nel.java  |
|    |       |          |           | io/flutter/embedding/engine/systemchannels/PlatformView   |
| 1  |       |          |           | sChannel.java   |
| 1  |       |          |           | io/flutter/embedding/engine/systemchannels/RestorationCh  |
| 1  |       |          |           | io/ilatter/embedding/engine/systemenalineis/nestolationen |

| NO | ISSUE | SEVERITY | STANDARDS | annel.java <b>FJ/UEG</b> er/embedding/engine/systemchannels/SettingsChann |
|----|-------|----------|-----------|---|
|    |       |          |           | el.java<br>io/flutter/embedding/engine/systemchannels/SystemChann         |
|    |       |          |           | el.java   |
|    |       |          |           | io/flutter/embedding/engine/systemchannels/TextInputCha                   |
|    |       |          |           | nnel.java   |
|    |       |          |           | io/flutter/plugin/common/BasicMessageChannel.java                         |
|    |       |          |           | io/flutter/plugin/common/EventChannel.java                                |
|    |       |          |           | io/flutter/plugin/common/MethodChannel.java                               |
|    |       |          |           | io/flutter/plugin/editing/ListenableEditingState.java                     |
|    |       |          |           | io/flutter/plugin/editing/TextEditingDelta.java                           |
|    |       |          |           | io/flutter/plugin/platform/PlatformPlugin.java                            |
|    |       |          |           | io/flutter/plugin/platform/PlatformViewWrapper.java                       |
|    |       |          |           | io/flutter/plugins/urllauncher/MethodCallHandlerImpl.java                 |
|    |       |          |           | io/flutter/plugins/urllauncher/UrlLauncherPlugin.java                     |
|    |       |          |           | io/flutter/view/AccessibilityBridge.java                                  |
|    |       |          |           | io/flutter/view/AccessibilityViewEmbedder.java                            |
|    |       |          |           | io0/c.java  |
|    |       |          |           | io0/d.java  |
|    |       |          |           | io0/j.java  |
|    |       |          |           | io0/k.java  |
|    |       |          |           | io0/l.java  |
|    |       |          |           | ip0/a.java  |
|    |       |          |           | ip0/b.java  |
|    |       |          |           | ip0/d.java  |
|    |       |          |           | iq0/a.java  |
|    |       |          |           | iq2/a.java  |
|    |       |          |           | iq3/c.java  |
|    |       |          |           | is1/c.java  |
|    |       |          |           | it1/c.java  |
|    |       |          |           | it3/a.java  |
|    |       |          |           | it3/c.java  |
|    |       |          |           | iv3/a.java  |
|    |       |          |           | iw2/a.java  |
|    |       |          |           | iy/i.java   |
|    |       |          |           | iy/q.java   |
|    |       |          |           | iy/s.java   |
|    |       |          |           | iz0/c.java  |
|    |       |          |           | iz0/h.java  |
|    |       |          |           | iz1/c.java  |
|    |       |          |           | iz1/f.java  |
|    |       |          |           | j00/h.java  |
|    |       |          |           | j00/j.java  |
|    |       |          |           | j01/a.java  |

| NO | ISSUE | SEVERITY | STANDARDS | j11/e.java<br><b>ʃ4ll/E.ʃs</b> ava |
|----|-------|----------|-----------|------------------------------------|
|    |       |          |           | j52/d.java                         |
|    |       |          |           | j7/b.java                          |
|    |       |          |           | j71/b.java                         |
|    |       |          |           | j71/c.java                         |
|    |       |          |           | j71/f.java                         |
|    |       |          |           | j71/n.java                         |
|    |       |          |           | j72/j.java                         |
|    |       |          |           | j72/n.java                         |
|    |       |          |           | j72/y.java                         |
|    |       |          |           | j72/z.java                         |
|    |       |          |           | j81/e.java                         |
|    |       |          |           | j92/a.java                         |
|    |       |          |           | ja0/b.java                         |
|    |       |          |           | ja0/g.java                         |
|    |       |          |           | ja2/b.java                         |
|    |       |          |           | ja3/a.java                         |
|    |       |          |           | jb1/a.java                         |
|    |       |          |           | jb2/d.java                         |
|    |       |          |           | jc/b.java                          |
|    |       |          |           | jc/s.java                          |
|    |       |          |           | jc/t.java                          |
|    |       |          |           | jc/v.java                          |
|    |       |          |           | jc2/a.java                         |
|    |       |          |           | jc2/b.java                         |
|    |       |          |           | jd/a.java                          |
|    |       |          |           | jd/c.java                          |
|    |       |          |           | jd0/b.java                         |
|    |       |          |           | jd2/a.java                         |
|    |       |          |           | je0/i0.java                        |
|    |       |          |           | je0/q0.java                        |
|    |       |          |           | je1/l4.java                        |
|    |       |          |           | je1/m.java                         |
|    |       |          |           | je2/a.java                         |
|    |       |          |           | je3/d.java                         |
|    |       |          |           | jg0/j.java                         |
|    |       |          |           | jg2/b.java                         |
|    |       |          |           | jh/a.java                          |
|    |       |          |           | jh/d.java                          |
|    |       |          |           | jh/e.java                          |
|    |       |          |           | ji/h.java                          |
|    |       |          |           | ji/j.java                          |
|    |       |          |           | jj/a.java                          |
|    |       |          |           | jk0/d.java                         |

| NO | ISSUE | SEVERITY | STANDARDS | jk0/e.java<br><b>Jkl/EjS</b> va |
|----|-------|----------|-----------|---------------------------------|
|    |       |          |           | jk2/s.java                      |
|    |       |          |           | jk2/t.java                      |
|    |       |          |           | jk2/x.java                      |
|    |       |          |           | jl0/c.java                      |
|    |       |          |           | jl2/a.java                      |
|    |       |          |           | jl2/d.java                      |
|    |       |          |           | jl2/f.java                      |
|    |       |          |           | jl2/m.java                      |
|    |       |          |           | jl3/a.java                      |
|    |       |          |           | jm2/a.java                      |
|    |       |          |           | jn0/b.java                      |
|    |       |          |           | jo3/c.java                      |
|    |       |          |           | jp2/d.java                      |
|    |       |          |           | jp2/q.java                      |
|    |       |          |           | jq/d.java                       |
|    |       |          |           | jq1/b.java                      |
|    |       |          |           | jq2/m.java                      |
|    |       |          |           | jq3/l.java                      |
|    |       |          |           | jr/d.java                       |
|    |       |          |           | js0/b.java                      |
|    |       |          |           | js0/e.java                      |
|    |       |          |           | js0/u.java                      |
|    |       |          |           | js1/a.java                      |
|    |       |          |           | jt/b.java                       |
|    |       |          |           | jt0/b.java                      |
|    |       |          |           | jt0/c.java                      |
|    |       |          |           | jt2/a.java                      |
|    |       |          |           | ju/a0.java                      |
|    |       |          |           | ju/c0.java                      |
|    |       |          |           | ju2/c.java                      |
|    |       |          |           | ju2/e.java                      |
|    |       |          |           | jv3/b.java                      |
|    |       |          |           | jy/a.java                       |
|    |       |          |           | jy/b1.java                      |
|    |       |          |           | jy/b2.java                      |
|    |       |          |           | jy/c.java                       |
|    |       |          |           | jy/d1.java                      |
|    |       |          |           | jy/d2.java                      |
|    |       |          |           | jy/e.java                       |
|    |       |          |           | jy/f1.java                      |
|    |       |          |           | jy/f2.java                      |
|    |       |          |           | jy/g.java                       |
|    |       |          |           | jy/i.java                       |
|    |       | I        |           | 1 " "                           |

| NO | ISSUE | SEVERITY | STANDARDS | jy/j1.java<br><b>,БИ_2EjS</b> va |
|----|-------|----------|-----------|----------------------------------|
|    |       |          |           | jy/k.java                        |
|    |       |          |           | jy/l1.java                       |
|    |       |          |           | jy/l2.java                       |
|    |       |          |           | jy/m.java                        |
|    |       |          |           | jy/n1.java                       |
|    |       |          |           | jy/q1.java                       |
|    |       |          |           | jy/q2.java                       |
|    |       |          |           | jy/s2.java                       |
|    |       |          |           | jy/t1.java                       |
|    |       |          |           | jy/u2.java                       |
|    |       |          |           | jy/v0.java                       |
|    |       |          |           | jy/v1.java                       |
|    |       |          |           | jy/x0.java                       |
|    |       |          |           | jy/x1.java                       |
|    |       |          |           | jy/z0.java                       |
|    |       |          |           | jy/z1.java                       |
|    |       |          |           | jy1/e.java                       |
|    |       |          |           | jy2/b.java                       |
|    |       |          |           | jz/d.java                        |
|    |       |          |           | jz/h.java                        |
|    |       |          |           | jz0/b.java                       |
|    |       |          |           | jz0/g.java                       |
|    |       |          |           | jz0/i.java                       |
|    |       |          |           | jz1/h.java                       |
|    |       |          |           | k00/d.java                       |
|    |       |          |           | k03/b.java                       |
|    |       |          |           |                                  |
|    |       |          |           | k03/c.java                       |
|    |       |          |           | k03/d.java                       |
|    |       |          |           | k03/e.java                       |
|    |       |          |           | k21/c.java                       |
|    |       |          |           | k22/a.java                       |
|    |       |          |           | k22/c.java                       |
|    |       |          |           | k22/f.java                       |
|    |       |          |           | k31/g.java                       |
|    |       |          |           | k32/c.java                       |
|    |       |          |           | k32/f.java                       |
|    |       |          |           | k33/m.java                       |
|    |       |          |           | k33/o.java                       |
|    |       |          |           | k33/p.java                       |
|    |       |          |           | k40/d.java                       |
|    |       |          |           | k43/f.java                       |
|    |       |          |           | k50/b.java                       |
|    |       |          |           | k61/a.java                       |

| NO | ISSUE | SEVERITY | STANDARDS | k61/c.java<br><b>k6LÆS</b> ava |
|----|-------|----------|-----------|--------------------------------|
|    |       |          |           | k61/g.java                     |
|    |       |          |           | k70/c.java                     |
|    |       |          |           | k72/d.java                     |
|    |       |          |           | k72/e.java                     |
|    |       |          |           | k72/f.java                     |
|    |       |          |           | k72/h.java                     |
|    |       |          |           | k80/a.java                     |
|    |       |          |           | k81/b.java                     |
|    |       |          |           | k83/e.java                     |
|    |       |          |           | k90/b.java                     |
|    |       |          |           | k91/c.java                     |
|    |       |          |           | k92/a.java                     |
|    |       |          |           | ka0/k.java                     |
|    |       |          |           | ka3/c.java                     |
|    |       |          |           | kb/a.java                      |
|    |       |          |           | kb/c.java                      |
|    |       |          |           | kb1/b.java                     |
|    |       |          |           | kb1/e.java                     |
|    |       |          |           | kb3/d.java                     |
|    |       |          |           | kb3/e.java                     |
|    |       |          |           | kb3/g.java                     |
|    |       |          |           | kc/e.java                      |
|    |       |          |           | kc/f.java                      |
|    |       |          |           | kc1/b.java                     |
|    |       |          |           | kc3/c.java                     |
|    |       |          |           | kc3/e.java                     |
|    |       |          |           | kd/a.java                      |
|    |       |          |           | kd0/a.java                     |
|    |       |          |           | kd0/a0.java                    |
|    |       |          |           | kd0/c0.java                    |
|    |       |          |           | kd0/d0.java                    |
|    |       |          |           | kd0/e0.java                    |
|    |       |          |           | kd0/n.java                     |
|    |       |          |           | kd0/s.java                     |
|    |       |          |           | kd0/t.java                     |
|    |       |          |           | kd0/u.java                     |
|    |       |          |           | kd0/w.java                     |
|    |       |          |           | ke0/c.java                     |
|    |       |          |           | ke0/e.java                     |
|    |       |          |           | ke3/b.java                     |
|    |       |          |           | kf1/c7.java                    |
|    |       |          |           | kf1/k9.java                    |
|    |       |          |           | kf1/t4.java                    |

| NO | ISSUE | SEVERITY | STANDARDS | kg/g.java<br><b>Fgb.GS</b> ava |
|----|-------|----------|-----------|--------------------------------|
|    |       |          |           | kh/b.java                      |
|    |       |          |           | kh/c.java                      |
|    |       |          |           | kh1/c.java                     |
|    |       |          |           | ki0/d.java                     |
|    |       |          |           | ki1/d.java                     |
|    |       |          |           | kj1/s0.java                    |
|    |       |          |           | kj2/a.java                     |
|    |       |          |           | kj2/d.java                     |
|    |       |          |           | kj3/a.java                     |
|    |       |          |           | kj3/d.java                     |
|    |       |          |           | kj3/f.java                     |
|    |       |          |           | kj3/g.java                     |
|    |       |          |           | kj3/h.java                     |
|    |       |          |           | kj3/m.java                     |
|    |       |          |           | kj3/o.java                     |
|    |       |          |           | kk/d.java                      |
|    |       |          |           | kl/f.java                      |
|    |       |          |           | kl1/b0.java                    |
|    |       |          |           | kl1/v.java                     |
|    |       |          |           | kl2/h.java                     |
|    |       |          |           | km0/d.java                     |
|    |       |          |           | km1/a.java                     |
|    |       |          |           | km1/b.java                     |
|    |       |          |           | km1/h.java                     |
|    |       |          |           | km1/i.java                     |
|    |       |          |           | km1/j.java                     |
|    |       |          |           | km1/l.java                     |
|    |       |          |           | km2/d.java                     |
|    |       |          |           | km3/a.java                     |
|    |       |          |           | kn/a.java                      |
|    |       |          |           | kn0/a.java                     |
|    |       |          |           | kn0/m.java                     |
|    |       |          |           | kn0/n.java                     |
|    |       |          |           | ko2/c.java                     |
|    |       |          |           | kp/j.java                      |
|    |       |          |           | kp3/a.java                     |
|    |       |          |           | kr/f.java                      |
|    |       |          |           | kr/h.java                      |
|    |       |          |           | kt1/a.java                     |
|    |       |          |           | ku/n.java                      |
|    |       |          |           | ku/t.java                      |
|    |       |          |           | kv0/a.java                     |
|    |       |          |           | kv1/a.java                     |
|    |       | Į        |           |                                |

| NO | ISSUE | SEVERITY | STANDARDS | kv1/b.java<br>FJLÆSava |
|----|-------|----------|-----------|------------------------|
|    |       |          |           | kw0/a.java             |
|    |       |          |           | kw2/n.java             |
|    |       |          |           | kx/f0.java             |
|    |       |          |           | kx/I0.java             |
|    |       |          |           | kx/p0.java             |
|    |       |          |           | kx/u.java              |
|    |       |          |           | kx1/b.java             |
|    |       |          |           | kx1/f.java             |
|    |       |          |           | kx2/a.java             |
|    |       |          |           | kx2/c.java             |
|    |       |          |           | kx2/d.java             |
|    |       |          |           | ky1/a.java             |
|    |       |          |           | ky1/h.java             |
|    |       |          |           | ky1/l.java             |
|    |       |          |           | kz0/i.java             |
|    |       |          |           | kz0/j.java             |
|    |       |          |           | kz0/k.java             |
|    |       |          |           | kz0/m.java             |
|    |       |          |           | kz0/n.java             |
|    |       |          |           | kz0/o.java             |
|    |       |          |           | kz0/p.java             |
|    |       |          |           | kz2/a.java             |
|    |       |          |           | kz2/c.java             |
|    |       |          |           | l02/d.java             |
|    |       |          |           | l02/f.java             |
|    |       |          |           | l03/e.java             |
|    |       |          |           | l03/f.java             |
|    |       |          |           | I03/g.java             |
|    |       |          |           | I03/h.java             |
|    |       |          |           | I03/i.java             |
|    |       |          |           | l03/j.java             |
|    |       |          |           | I03/k.java             |
|    |       |          |           | I03/I.java             |
|    |       |          |           | l03/m.java             |
|    |       |          |           | l03/n.java             |
|    |       |          |           | I03/o.java             |
|    |       |          |           | I03/p.java             |
|    |       |          |           | I03/q.java             |
|    |       |          |           | l11/b.java             |
|    |       |          |           | l12/g.java             |
|    |       |          |           | l20/a.java             |
|    |       |          |           | l22/a.java             |
|    |       |          |           | l22/c.java             |

| NO | ISSUE | SEVERITY | STANDARDS | 122/f.java<br>  <b>担比広</b> java |
|----|-------|----------|-----------|---------------------------------|
|    |       |          |           | l30/a.java                      |
|    |       |          |           | l40/d.java                      |
|    |       |          |           | l40/g.java                      |
|    |       |          |           | I42/a.java                      |
|    |       |          |           | I51/a.java                      |
|    |       |          |           | l63/b.java                      |
|    |       |          |           | I71/a.java                      |
|    |       |          |           | l80/d.java                      |
|    |       |          |           | l83/f.java                      |
|    |       |          |           | l83/g.java                      |
|    |       |          |           | l91/e.java                      |
|    |       |          |           | 193/a.java                      |
|    |       |          |           | 193/d.java                      |
|    |       |          |           | la1/b.java                      |
|    |       |          |           | la2/h.java                      |
|    |       |          |           | la2/j.java                      |
|    |       |          |           | la2/n.java                      |
|    |       |          |           | la3/e.java                      |
|    |       |          |           | la3/h.java                      |
|    |       |          |           | la3/m.java                      |
|    |       |          |           | lb0/b.java                      |
|    |       |          |           | lc/n.java                       |
|    |       |          |           | lc/u.java                       |
|    |       |          |           | lc/x.java                       |
|    |       |          |           | lc0/c.java                      |
|    |       |          |           | ld0/f.java                      |
|    |       |          |           | ld2/g.java                      |
|    |       |          |           | lf2/a.java                      |
|    |       |          |           | Ig0/a.java                      |
|    |       |          |           | Ig0/e.java                      |
|    |       |          |           | Ig0/o.java                      |
|    |       |          |           | lg0/q.java                      |
|    |       |          |           | Ig1/i.java                      |
|    |       |          |           | lg2/g.java                      |
|    |       |          |           | lg2/j.java                      |
|    |       |          |           | lg2/o.java                      |
|    |       |          |           | lg3/b.java                      |
|    |       |          |           | lg3/c.java                      |
|    |       |          |           | lg3/d.java                      |
|    |       |          |           | lg3/f.java                      |
|    |       |          |           |                                 |
|    |       |          |           | lg3/g.java                      |
|    |       |          |           | lg3/j.java                      |
|    |       |          |           | lg3/l.java                      |

| NO | ISSUE | SEVERITY | STANDARDS | Ih/a.java<br><b>Frlu∕E.Ş</b> ava |
|----|-------|----------|-----------|----------------------------------|
|    |       |          |           | lh0/e.java                       |
|    |       |          |           | lh0/g.java                       |
|    |       |          |           | lh2/e.java                       |
|    |       |          |           | lh2/f0.java                      |
|    |       |          |           | lh2/h0.java                      |
|    |       |          |           | lh2/i0.java                      |
|    |       |          |           | lh2/y0.java                      |
|    |       |          |           | lh2/z.java                       |
|    |       |          |           | li0/c.java                       |
|    |       |          |           | li0/d.java                       |
|    |       |          |           | li0/l.java                       |
|    |       |          |           | li0/m.java                       |
|    |       |          |           | lj0/a.java                       |
|    |       |          |           | lj0/f.java                       |
|    |       |          |           | lj0/h.java                       |
|    |       |          |           | lj3/b.java                       |
|    |       |          |           | lk/c.java                        |
|    |       |          |           | lk0/a.java                       |
|    |       |          |           | lk0/q.java                       |
|    |       |          |           | lk0/r.java                       |
|    |       |          |           | lk0/s.java                       |
|    |       |          |           | II2/a.java                       |
|    |       |          |           | II2/b.java                       |
|    |       |          |           | ll2/d.java                       |
|    |       |          |           | lm0/a.java                       |
|    |       |          |           | lm0/b.java                       |
|    |       |          |           | lm2/b.java                       |
|    |       |          |           | In1/d.java                       |
|    |       |          |           | lo2/g0.java                      |
|    |       |          |           | lp1/n.java                       |
|    |       |          |           | lp3/e.java                       |
|    |       |          |           | lq/a.java                        |
|    |       |          |           | lq/c.java                        |
|    |       |          |           | lq/e.java                        |
|    |       |          |           | Ir0/a.java                       |
|    |       |          |           | lr3/b.java                       |
|    |       |          |           | ls1/i.java                       |
|    |       |          |           | ls1/k.java                       |
|    |       |          |           | lu/d.java                        |
|    |       |          |           | lu/f.java                        |
|    |       |          |           | lu0/b.java                       |
|    |       |          |           | lu2/l.java                       |
|    |       |          |           | lv0/a.java                       |
|    |       |          |           |                                  |

| NO | ISSUE | SEVERITY | STANDARDS | Iw0/a.java<br>₩0/dSava |
|----|-------|----------|-----------|------------------------|
|    |       |          |           | lw0/e.java             |
|    |       |          |           | lw0/f.java             |
|    |       |          |           | lw0/g.java             |
|    |       |          |           | lw0/h.java             |
|    |       |          |           | lw0/j.java             |
|    |       |          |           | lw0/k.java             |
|    |       |          |           | lw0/m.java             |
|    |       |          |           | lw3/b.java             |
|    |       |          |           | ly1/d.java             |
|    |       |          |           | ly1/g0.java            |
|    |       |          |           | ly1/m0.java            |
|    |       |          |           | ly1/n.java             |
|    |       |          |           | ly1/o0.java            |
|    |       |          |           | ly1/p.java             |
|    |       |          |           | ly1/r.java             |
|    |       |          |           | ly1/x0.java            |
|    |       |          |           | ly2/p.java             |
|    |       |          |           | ly2/s.java             |
|    |       |          |           | lz/c.java              |
|    |       |          |           | lz/e.java              |
|    |       |          |           | lz0/a.java             |
|    |       |          |           | Iz0/b.java             |
|    |       |          |           | lz0/c.java             |
|    |       |          |           | lz0/d.java             |
|    |       |          |           | lz1/e.java             |
|    |       |          |           | lz1/f.java             |
|    |       |          |           | lz1/j.java             |
|    |       |          |           | m01/a.java             |
|    |       |          |           | m03/g.java             |
|    |       |          |           | m03/h.java             |
|    |       |          |           | m03/j.java             |
|    |       |          |           | m11/a.java             |
|    |       |          |           | m12/c.java             |
|    |       |          |           | m41/b.java             |
|    |       |          |           | m41/c.java             |
|    |       |          |           | m41/d.java             |
|    |       |          |           | m62/f.java             |
|    |       |          |           | m62/h.java             |
|    |       |          |           | m63/c.java             |
|    |       |          |           | m70/h.java             |
|    |       |          |           | m72/a.java             |
|    |       |          |           | m72/b.java             |
|    |       |          |           | m80/a.java             |

| NO | ISSUE | SEVERITY | STANDARDS | m80/f.java<br><b>Fl&amp;æS</b> java |
|----|-------|----------|-----------|-------------------------------------|
|    |       |          |           | m80/l.java                          |
|    |       |          |           | m82/b.java                          |
|    |       |          |           | m82/d.java                          |
|    |       |          |           | m82/e.java                          |
|    |       |          |           | m90/a.java                          |
|    |       |          |           | m93/a.java                          |
|    |       |          |           | m93/g.java                          |
|    |       |          |           | ma2/i.java                          |
|    |       |          |           | ma2/k.java                          |
|    |       |          |           | ma2/k0.java                         |
|    |       |          |           | ma2/o0.java                         |
|    |       |          |           | ma2/s.java                          |
|    |       |          |           | ma2/u.java                          |
|    |       |          |           | ma2/z.java                          |
|    |       |          |           | ma3/e.java                          |
|    |       |          |           | mb1/b.java                          |
|    |       |          |           | mb1/c.java                          |
|    |       |          |           | mb1/f.java                          |
|    |       |          |           | mb2/c.java                          |
|    |       |          |           | mb3/c.java                          |
|    |       |          |           | mb3/d.java                          |
|    |       |          |           | mb3/h.java                          |
|    |       |          |           | mc/a.java                           |
|    |       |          |           | mc/b.java                           |
|    |       |          |           | mc0/a.java                          |
|    |       |          |           | mc0/b.java                          |
|    |       |          |           | mc1/e.java                          |
|    |       |          |           | mc1/g.java                          |
|    |       |          |           | mc1/k.java                          |
|    |       |          |           | mc2/a.java                          |
|    |       |          |           | mc2/b.java                          |
|    |       |          |           | mc2/c.java                          |
|    |       |          |           | md0/f.java                          |
|    |       |          |           | mf1/l.java                          |
|    |       |          |           | mf1/u.java                          |
|    |       |          |           | mf1/v.java                          |
|    |       |          |           | mh/a.java                           |
|    |       |          |           | mh/b.java                           |
|    |       |          |           | mh/c.java                           |
|    |       |          |           | mh0/g.java                          |
|    |       |          |           | mh0/k.java                          |
|    |       |          |           | mh2/e.java                          |
|    |       |          |           | mi/h.java                           |

| NO | ISSUE | SEVERITY | STANDARDS | mi/j.java<br>Filib <b>ES</b> ava |
|----|-------|----------|-----------|----------------------------------|
|    |       |          |           | mi2/e.java                       |
|    |       |          |           | mj/a.java                        |
|    |       |          |           | mj1/b.java                       |
|    |       |          |           | mj2/a.java                       |
|    |       |          |           | mk0/a.java                       |
|    |       |          |           | mk2/e.java                       |
|    |       |          |           | mk3/a.java                       |
|    |       |          |           | ml/b.java                        |
|    |       |          |           | ml/c.java                        |
|    |       |          |           | ml0/v.java                       |
|    |       |          |           | ml0/x.java                       |
|    |       |          |           | ml3/a.java                       |
|    |       |          |           | mm1/a.java                       |
|    |       |          |           | mn0/d.java                       |
|    |       |          |           | mn2/a.java                       |
|    |       |          |           | mn2/b.java                       |
|    |       |          |           | mn2/c.java                       |
|    |       |          |           | mo/c.java                        |
|    |       |          |           | mo/e.java                        |
|    |       |          |           | mo1/k2.java                      |
|    |       |          |           | mo2/c.java                       |
|    |       |          |           | mo3/b.java                       |
|    |       |          |           | mp0/k.java                       |
|    |       |          |           | mp0/o.java                       |
|    |       |          |           | mp0/q.java                       |
|    |       |          |           | mp0/v.java                       |
|    |       |          |           | mp0/x.java                       |
|    |       |          |           | mq/a.java                        |
|    |       |          |           | mr0/a.java                       |
|    |       |          |           | mr1/b.java                       |
|    |       |          |           | mr1/c.java                       |
|    |       |          |           | mr1/p.java                       |
|    |       |          |           | mr1/s.java                       |
|    |       |          |           | mr3/d.java                       |
|    |       |          |           | ms1/e.java                       |
|    |       |          |           | mv0/b.java                       |
|    |       |          |           | mv0/c.java                       |
|    |       |          |           | mw/b.java                        |
|    |       |          |           | mw0/c.java                       |
|    |       |          |           | mw0/i.java                       |
|    |       |          |           | mx/b.java                        |
|    |       |          |           | mx1/g.java                       |
|    |       |          |           | mx1/o.java                       |

| NO | ISSUE | SEVERITY | STANDARDS | mx1/p.java<br><b>Frly</b> / <b>E.Ş</b> ava |
|----|-------|----------|-----------|--|
|    |       |          |           | my2/a.java                                 |
|    |       |          |           | my2/b.java                                 |
|    |       |          |           | mz0/a.java                                 |
|    |       |          |           | mz0/b.java                                 |
|    |       |          |           | mz0/c.java                                 |
|    |       |          |           | mz0/d.java                                 |
|    |       |          |           | mz0/e.java                                 |
|    |       |          |           | mz1/g.java                                 |
|    |       |          |           | mz1/k.java                                 |
|    |       |          |           | mz2/d.java                                 |
|    |       |          |           | n12/g.java                                 |
|    |       |          |           | n12/i.java                                 |
|    |       |          |           | n12/k.java                                 |
|    |       |          |           | n30/a.java                                 |
|    |       |          |           | n32/l.java                                 |
|    |       |          |           | n50/c.java                                 |
|    |       |          |           | n51/a.java                                 |
|    |       |          |           | n53/a.java                                 |
|    |       |          |           | n53/d.java                                 |
|    |       |          |           | n53/e.java                                 |
|    |       |          |           | n53/f.java                                 |
|    |       |          |           | n53/g.java                                 |
|    |       |          |           | n53/h.java                                 |
|    |       |          |           | n53/i.java                                 |
|    |       |          |           | n53/j.java                                 |
|    |       |          |           | n53/k.java                                 |
|    |       |          |           | n61/p.java                                 |
|    |       |          |           | n63/c.java                                 |
|    |       |          |           | n63/f.java                                 |
|    |       |          |           | n63/h.java                                 |
|    |       |          |           | n71/a.java                                 |
|    |       |          |           | n71/d.java                                 |
|    |       |          |           | n71/f.java                                 |
|    |       |          |           | n71/h.java                                 |
|    |       |          |           | n71/i.java                                 |
|    |       |          |           | n73/c.java                                 |
|    |       |          |           | n73/g.java                                 |
|    |       |          |           | n73/s.java                                 |
|    |       |          |           | n80/a.java                                 |
|    |       |          |           | n80/b.java                                 |
|    |       |          |           | n80/i.java                                 |
|    |       |          |           | n80/j.java                                 |
|    |       |          |           | n83/b.java                                 |

| NO | ISSUE | SEVERITY | STANDARDS | na2/c.java<br>所此任為va |
|----|-------|----------|-----------|----------------------|
|    |       |          |           | nb0/c.java           |
|    |       |          |           | nb1/a.java           |
|    |       |          |           | nb1/g.java           |
|    |       |          |           | nb1/h.java           |
|    |       |          |           | nb1/i.java           |
|    |       |          |           | nb3/e.java           |
|    |       |          |           | nc0/a.java           |
|    |       |          |           | nd0/b.java           |
|    |       |          |           | ne1/a1.java          |
|    |       |          |           | ne1/b0.java          |
|    |       |          |           | ne1/c1.java          |
|    |       |          |           | ne1/d0.java          |
|    |       |          |           | ne1/f0.java          |
|    |       |          |           | ne1/h0.java          |
|    |       |          |           | ne1/j0.java          |
|    |       |          |           | ne1/l0.java          |
|    |       |          |           | ne1/n0.java          |
|    |       |          |           | ne1/p0.java          |
|    |       |          |           | ne1/s0.java          |
|    |       |          |           | ne1/t.java           |
|    |       |          |           | ne1/v.java           |
|    |       |          |           | ne1/w0.java          |
|    |       |          |           | ne1/x.java           |
|    |       |          |           | ne1/z.java           |
|    |       |          |           | ng2/c.java           |
|    |       |          |           | ni/f.java            |
|    |       |          |           | ni/h.java            |
|    |       |          |           | ni0/b.java           |
|    |       |          |           | ni2/d.java           |
|    |       |          |           | nj/a.java            |
|    |       |          |           | nj/b.java            |
|    |       |          |           | nj/d.java            |
|    |       |          |           | nj/f.java            |
|    |       |          |           | nj/h.java            |
|    |       |          |           | nj/i.java            |
|    |       |          |           | nj/l.java            |
|    |       |          |           | nj0/z.java           |
|    |       |          |           | nj3/b.java           |
|    |       |          |           | nj3/b1.java          |
|    |       |          |           | nj3/c0.java          |
|    |       |          |           | nj3/d.java           |
|    |       |          |           | nj3/g1.java          |
|    |       |          |           | nj3/h1.java          |

| NO | ISSUE | SEVERITY | STANDARDS | nj3/j.java<br><b>Fj3/EG</b> java |
|----|-------|----------|-----------|----------------------------------|
|    |       |          |           | nj3/z.java                       |
|    |       |          |           | nk0/c.java                       |
|    |       |          |           | nk0/f.java                       |
|    |       |          |           | nk0/g.java                       |
|    |       |          |           | nk1/j.java                       |
|    |       |          |           | nk2/g.java                       |
|    |       |          |           | nl/j.java                        |
|    |       |          |           | nl2/b.java                       |
|    |       |          |           | nl3/e.java                       |
|    |       |          |           | nm/a.java                        |
|    |       |          |           | nm/p.java                        |
|    |       |          |           | nm/t.java                        |
|    |       |          |           | nm1/e.java                       |
|    |       |          |           | nm2/e.java                       |
|    |       |          |           | nm2/f.java                       |
|    |       |          |           | nn/a.java                        |
|    |       |          |           | nn/a0.java                       |
|    |       |          |           | nn/c0.java                       |
|    |       |          |           | nn/e0.java                       |
|    |       |          |           | nn/h0.java                       |
|    |       |          |           | nn/o.java                        |
|    |       |          |           | nn/q.java                        |
|    |       |          |           | nn/y.java                        |
|    |       |          |           | nn1/a.java                       |
|    |       |          |           | nn2/i.java                       |
|    |       |          |           | nn2/o.java                       |
|    |       |          |           | no/j.java                        |
|    |       |          |           | no1/a.java                       |
|    |       |          |           | no2/b.java                       |
|    |       |          |           | no2/c.java                       |
|    |       |          |           | np0/b0.java                      |
|    |       |          |           | np0/k.java                       |
|    |       |          |           | np0/m.java                       |
|    |       |          |           | np0/o.java                       |
|    |       |          |           | np0/q.java                       |
|    |       |          |           | np0/s.java                       |
|    |       |          |           | np0/u.java                       |
|    |       |          |           | np0/w.java                       |
|    |       |          |           | np0/z.java                       |
|    |       |          |           | np1/j0.java                      |
|    |       |          |           | nr0/b.java                       |
|    |       |          |           | nr3/i.java                       |
|    |       |          |           | ns0/e.java                       |

| NO | ISSUE | SEVERITY | STANDARDS | nv2/b.java<br>所处底Sjava |
|----|-------|----------|-----------|------------------------|
|    |       |          |           | nv2/j.java             |
|    |       |          |           | nw0/a.java             |
|    |       |          |           | nw0/b.java             |
|    |       |          |           | nw0/c.java             |
|    |       |          |           | nw0/f.java             |
|    |       |          |           | nx0/b.java             |
|    |       |          |           | nx3/a.java             |
|    |       |          |           | ny0/b.java             |
|    |       |          |           | nz/c.java              |
|    |       |          |           | nz0/a.java             |
|    |       |          |           | o02/a.java             |
|    |       |          |           | o03/a.java             |
|    |       |          |           | o03/c.java             |
|    |       |          |           | o03/f.java             |
|    |       |          |           | o11/c.java             |
|    |       |          |           | o12/h.java             |
|    |       |          |           | o13/g.java             |
|    |       |          |           | o21/c.java             |
|    |       |          |           | o21/d.java             |
|    |       |          |           | o32/f.java             |
|    |       |          |           | o32/g.java             |
|    |       |          |           | o40/a.java             |
|    |       |          |           | o40/b.java             |
|    |       |          |           | o62/b.java             |
|    |       |          |           | o62/e.java             |
|    |       |          |           | o62/f.java             |
|    |       |          |           | o62/g.java             |
|    |       |          |           | o72/b.java             |
|    |       |          |           | o73/d.java             |
|    |       |          |           | o80/a.java             |
|    |       |          |           | o81/a.java             |
|    |       |          |           | o81/c.java             |
|    |       |          |           | o91/d.java             |
|    |       |          |           | o91/h.java             |
|    |       |          |           | o92/f.java             |
|    |       |          |           | o92/g.java             |
|    |       |          |           | oa0/o.java             |
|    |       |          |           | oa0/r.java             |
|    |       |          |           | oa1/a.java             |
|    |       |          |           | oa1/d.java             |
|    |       |          |           | oa3/d.java             |
|    |       |          |           | ob/a.java              |
|    |       |          |           | ob0/b.java             |

| NO | ISSUE | SEVERITY | STANDARDS | ob0/b0.java |
|----|-------|----------|-----------|-------------|
|    |       |          |           | ob0/h0.java |
|    |       |          |           | ob0/w.java  |
|    |       |          |           | ob0/y.java  |
|    |       |          |           | ob3/a.java  |
|    |       |          |           | oc2/c.java  |
|    |       |          |           | oc3/a.java  |
|    |       |          |           | oc3/b.java  |
|    |       |          |           | oe3/a.java  |
|    |       |          |           | og0/c.java  |
|    |       |          |           | og1/a.java  |
|    |       |          |           | oh/a.java   |
|    |       |          |           | oi0/c.java  |
|    |       |          |           | oj/b.java   |
|    |       |          |           | oj/c.java   |
|    |       |          |           | oj0/b.java  |
|    |       |          |           | oj3/a.java  |
|    |       |          |           | ok0/a.java  |
|    |       |          |           | ok0/e.java  |
|    |       |          |           | ok0/f.java  |
|    |       |          |           | ok0/h.java  |
|    |       |          |           | ok0/j.java  |
|    |       |          |           | ok1/a.java  |
|    |       |          |           | ok1/c.java  |
|    |       |          |           | ol0/a.java  |
|    |       |          |           | ol0/n0.java |
|    |       |          |           | ol0/o0.java |
|    |       |          |           | ol0/x.java  |
|    |       |          |           | ol0/y.java  |
|    |       |          |           | om2/b.java  |
|    |       |          |           | on/f.java   |
|    |       |          |           | on/l.java   |
|    |       |          |           | on2/f.java  |
|    |       |          |           | on2/h.java  |
|    |       |          |           | on2/n.java  |
|    |       |          |           | on3/g.java  |
|    |       |          |           | on3/i.java  |
|    |       |          |           | on3/k.java  |
|    |       |          |           | op1/d.java  |
|    |       |          |           | op1/f.java  |
|    |       |          |           | oq1/b.java  |
|    |       |          |           | oq1/q.java  |
|    |       |          |           | or/a.java   |
|    |       |          |           | or/l.java   |

| NO | ISSUE | SEVERITY | STANDARDS | or0/n.java<br><b>Flង្គស្នែស្វ</b> alk/core/XWalkEnvironment.java |
|----|-------|----------|-----------|--|
|    |       |          |           | os2/w.java   |
|    |       |          |           | ot2/l.java   |
|    |       |          |           | ot2/n.java   |
|    |       |          |           | ou0/a.java   |
|    |       |          |           | ov2/b.java   |
|    |       |          |           | ow0/a.java   |
|    |       |          |           | ow0/b.java   |
|    |       |          |           | ow0/d.java   |
|    |       |          |           | ow0/e.java   |
|    |       |          |           | ow1/n.java   |
|    |       |          |           | ox0/a.java   |
|    |       |          |           | oy/b.java  |
|    |       |          |           | p21/e.java   |
|    |       |          |           | p22/a.java   |
|    |       |          |           | p22/k.java   |
|    |       |          |           | p22/l.java   |
|    |       |          |           | p23/b.java   |
|    |       |          |           | p42/a.java   |
|    |       |          |           | p42/b.java   |
|    |       |          |           | p50/a.java   |
|    |       |          |           | p50/h.java   |
|    |       |          |           | p52/a.java   |
|    |       |          |           | p52/b.java   |
|    |       |          |           | p52/d.java   |
|    |       |          |           | p53/h.java   |
|    |       |          |           | p53/l.java   |
|    |       |          |           | p53/o.java   |
|    |       |          |           | p60/a.java   |
|    |       |          |           | p60/b.java   |
|    |       |          |           | p60/g.java   |
|    |       |          |           | p61/o.java   |
|    |       |          |           | p62/d.java   |
|    |       |          |           | p62/f.java   |
|    |       |          |           | p62/h.java   |
|    |       |          |           | p71/f.java   |
|    |       |          |           | p71/h.java   |
|    |       |          |           | p80/a.java   |
|    |       |          |           | p80/b.java   |
|    |       |          |           | p80/c.java   |
|    |       |          |           | p83/b.java   |
|    |       |          |           | p92/c.java   |
|    |       |          |           | p92/d.java   |
|    |       |          |           | p93/a.java   |

| NO | ISSUE | SEVERITY | STANDARDS | pa3/c.java<br><b>FalsES</b> java |
|----|-------|----------|-----------|----------------------------------|
|    |       |          |           | pb1/b0.java                      |
|    |       |          |           | pb1/t.java                       |
|    |       |          |           | pb1/z.java                       |
|    |       |          |           | pc0/a0.java                      |
|    |       |          |           | pc2/a.java                       |
|    |       |          |           | pc2/b.java                       |
|    |       |          |           | pc2/d.java                       |
|    |       |          |           | pe1/c.java                       |
|    |       |          |           | pe2/b.java                       |
|    |       |          |           | pe2/e.java                       |
|    |       |          |           | pe2/h.java                       |
|    |       |          |           | pf1/f.java                       |
|    |       |          |           | pf1/g.java                       |
|    |       |          |           | pf1/o.java                       |
|    |       |          |           | pf1/s.java                       |
|    |       |          |           | pg0/c.java                       |
|    |       |          |           | ph1/a.java                       |
|    |       |          |           | ph1/l.java                       |
|    |       |          |           | ph2/c.java                       |
|    |       |          |           | pi0/b.java                       |
|    |       |          |           | pi2/i.java                       |
|    |       |          |           | pi2/k.java                       |
|    |       |          |           | pj/b.java                        |
|    |       |          |           | pj/c.java                        |
|    |       |          |           | pj/d.java                        |
|    |       |          |           | pj/e.java                        |
|    |       |          |           | pj/f.java                        |
|    |       |          |           | pj0/c.java                       |
|    |       |          |           | pj0/d.java                       |
|    |       |          |           | pj0/e.java                       |
|    |       |          |           | pj0/f.java                       |
|    |       |          |           | pj0/h.java                       |
|    |       |          |           | pj1/b.java                       |
|    |       |          |           | pj3/i.java                       |
|    |       |          |           | pk1/d.java                       |
|    |       |          |           | pl0/s.java                       |
|    |       |          |           | pl0/t.java                       |
|    |       |          |           | pl0/v.java                       |
|    |       |          |           | pl1/r0.java                      |
|    |       |          |           | pl1/s.java                       |
|    |       |          |           | pl2/c.java                       |
|    |       |          |           | pm/j.java                        |
|    |       |          |           | pm/n.java                        |

| NO | ISSUE | SEVERITY | STANDARDS | pm/p.java   |
|----|-------|----------|-----------|-------------|
|    |       |          |           | pm1/p.java  |
|    |       |          |           | pn0/a.java  |
|    |       |          |           | pn0/b.java  |
|    |       |          |           | pn1/e.java  |
|    |       |          |           | pn1/g.java  |
|    |       |          |           | pn1/i.java  |
|    |       |          |           | pn1/k.java  |
|    |       |          |           | pn2/f.java  |
|    |       |          |           | pn3/a.java  |
|    |       |          |           | po/a.java   |
|    |       |          |           | po/c.java   |
|    |       |          |           | po/g.java   |
|    |       |          |           | po/i.java   |
|    |       |          |           | po0/f.java  |
|    |       |          |           | po0/k.java  |
|    |       |          |           | po0/m.java  |
|    |       |          |           | pr0/b.java  |
|    |       |          |           | pr0/c.java  |
|    |       |          |           | ps/b.java   |
|    |       |          |           | ps0/a.java  |
|    |       |          |           | ps2/a0.java |
|    |       |          |           | ps2/k.java  |
|    |       |          |           | pt2/e.java  |
|    |       |          |           | pt3/d.java  |
|    |       |          |           | pu0/b.java  |
|    |       |          |           | pu1/b.java  |
|    |       |          |           | pv1/b.java  |
|    |       |          |           | pv2/e.java  |
|    |       |          |           | pv2/g.java  |
|    |       |          |           | pv2/k.java  |
|    |       |          |           | pv2/n.java  |
|    |       |          |           | pv2/o.java  |
|    |       |          |           | pv2/r.java  |
|    |       |          |           | pw0/b.java  |
|    |       |          |           | pw2/b.java  |
|    |       |          |           | px/c.java   |
|    |       |          |           | px/d.java   |
|    |       |          |           | px/e.java   |
|    |       |          |           | px/g.java   |
|    |       |          |           | px/h.java   |
|    |       |          |           | px/j.java   |
|    |       |          |           | px2/a.java  |
|    |       |          |           | py/d.java   |
|    |       |          |           | 1.7 . 3     |

|  |  | py2/f.java  |
|--|--|-------------|
|  |  | pz0/c.java  |
|  |  | pz0/e.java  |
|  |  | q11/a.java  |
|  |  | q11/c.java  |
|  |  | q32/a.java  |
|  |  | q32/c.java  |
|  |  | q33/b.java  |
|  |  | q41/a.java  |
|  |  | q43/a.java  |
|  |  | q52/h.java  |
|  |  | q52/n.java  |
|  |  | q52/o.java  |
|  |  | q52/v.java  |
|  |  | q53/a1.java |
|  |  | q53/b0.java |
|  |  | q53/e0.java |
|  |  | q53/e1.java |
|  |  | q60/a.java  |
|  |  | q71/g.java  |
|  |  | q71/i.java  |
|  |  | q71/o.java  |
|  |  | q71/r.java  |
|  |  | q73/e.java  |
|  |  | q73/e0.java |
|  |  | q73/f0.java |
|  |  | q73/g0.java |
|  |  | q73/h0.java |
|  |  | q73/i0.java |
|  |  | q73/j0.java |
|  |  | q73/p.java  |
|  |  | q73/q.java  |
|  |  | q80/a.java  |
|  |  | q82/a.java  |
|  |  | q82/b.java  |
|  |  | q9/h.java   |
|  |  | q90/a.java  |
|  |  | q90/g.java  |
|  |  | q90/i.java  |
|  |  | qa1/d.java  |
|  |  | qa2/b.java  |
|  |  | qc0/a.java  |
|  |  | qe0/e.java  |

| NO | ISSUE | SEVERITY | STANDARDS | qe0/i.java<br>ቒ፟ዾ፟፟፟፟፟፟፟፟፟፟፟፟፟፟፟፟፟፟፟፟፟፟፟፟ |
|----|-------|----------|-----------|---|
|    |       |          |           | qe3/a.java                                |
|    |       |          |           | qe3/b0.java                               |
|    |       |          |           | qe3/b1.java                               |
|    |       |          |           | qe3/t.java                                |
|    |       |          |           | qe3/u0.java                               |
|    |       |          |           | qe3/v.java                                |
|    |       |          |           | qe3/w.java                                |
|    |       |          |           | qe3/y.java                                |
|    |       |          |           | qe3/z0.java                               |
|    |       |          |           | qg2/y.java                                |
|    |       |          |           | qh/f.java                                 |
|    |       |          |           | qh/o.java                                 |
|    |       |          |           | qh3/g.java                                |
|    |       |          |           | qi/a.java                                 |
|    |       |          |           | qi/c.java                                 |
|    |       |          |           | qi/e.java                                 |
|    |       |          |           | qi/g.java                                 |
|    |       |          |           | qi0/a.java                                |
|    |       |          |           | qi0/d0.java                               |
|    |       |          |           | qi0/h0.java                               |
|    |       |          |           | qi0/r.java                                |
|    |       |          |           | qi0/t.java                                |
|    |       |          |           | qi0/u.java                                |
|    |       |          |           | qi0/v.java                                |
|    |       |          |           | qi0/z.java                                |
|    |       |          |           | qi2/e.java                                |
|    |       |          |           | qi2/g.java                                |
|    |       |          |           | qi2/i.java                                |
|    |       |          |           | qi3/a.java                                |
|    |       |          |           | qj/b.java                                 |
|    |       |          |           | qj/g.java                                 |
|    |       |          |           | qj1/c.java                                |
|    |       |          |           | qj1/c5.java                               |
|    |       |          |           | qj1/e4.java                               |
|    |       |          |           | qj1/f4.java                               |
|    |       |          |           | qj1/fb.java                               |
|    |       |          |           | qj1/hf.java                               |
|    |       |          |           | qj1/o2.java                               |
|    |       |          |           | qj1/o6.java                               |
|    |       |          |           | qj1/p6.java                               |
|    |       |          |           | qj1/sg.java                               |
|    |       |          |           | qj1/t6.java                               |
|    |       |          |           | qj1/w.java                                |

| NO | ISSUE | SEVERITY | STANDARDS | qj1/z0.java<br><b>FjlUES</b> java |
|----|-------|----------|-----------|-----------------------------------|
|    |       |          |           | qk0/a.java                        |
|    |       |          |           | qk1/a1.java                       |
|    |       |          |           | qk1/h.java                        |
|    |       |          |           | qk1/i.java                        |
|    |       |          |           | qk1/i1.java                       |
|    |       |          |           | qk1/q0.java                       |
|    |       |          |           | ql0/b.java                        |
|    |       |          |           | ql3/a.java                        |
|    |       |          |           | ql3/c.java                        |
|    |       |          |           | qm/c.java                         |
|    |       |          |           | qm/d1.java                        |
|    |       |          |           | qm/e.java                         |
|    |       |          |           | qm/f1.java                        |
|    |       |          |           | qm/g.java                         |
|    |       |          |           | qm/h1.java                        |
|    |       |          |           | qm/i.java                         |
|    |       |          |           | qm/j0.java                        |
|    |       |          |           | qm/l0.java                        |
|    |       |          |           | qm/n0.java                        |
|    |       |          |           | qm/r0.java                        |
|    |       |          |           | qm/t1.java                        |
|    |       |          |           | qm/x0.java                        |
|    |       |          |           | qm2/b.java                        |
|    |       |          |           | qn/m.java                         |
|    |       |          |           | qn/o.java                         |
|    |       |          |           | qn1/f.java                        |
|    |       |          |           | qn2/b.java                        |
|    |       |          |           | qn3/b.java                        |
|    |       |          |           | qn3/c.java                        |
|    |       |          |           | qp/a.java                         |
|    |       |          |           | qp0/b.java                        |
|    |       |          |           | qq/a.java                         |
|    |       |          |           | qq/k.java                         |
|    |       |          |           | qq/q.java                         |
|    |       |          |           | qq0/z.java                        |
|    |       |          |           | qr1/j.java                        |
|    |       |          |           | qs2/a.java                        |
|    |       |          |           | qs2/i0.java                       |
|    |       |          |           | qs2/s0.java                       |
|    |       |          |           | qs3/d.java                        |
|    |       |          |           | qt/b.java                         |
|    |       |          |           | qt0/a.java                        |
|    |       |          |           | qt1/c.java                        |

| NO | ISSUE | SEVERITY | STANDARDS | qu/c.java<br><b>Fl/l/្រឹង</b> /a |
|----|-------|----------|-----------|----------------------------------|
|    |       |          |           | qu0/c.java                       |
|    |       |          |           | qv/b.java                        |
|    |       |          |           | qv0/b.java                       |
|    |       |          |           | qv0/c.java                       |
|    |       |          |           | qw/b0.java                       |
|    |       |          |           | qw/o.java                        |
|    |       |          |           | qw/s.java                        |
|    |       |          |           | qw0/a.java                       |
|    |       |          |           | qw1/h.java                       |
|    |       |          |           | qw1/j.java                       |
|    |       |          |           | qw2/b.java                       |
|    |       |          |           | qx/n.java                        |
|    |       |          |           | qx0/b.java                       |
|    |       |          |           | qy0/c.java                       |
|    |       |          |           | qy2/a.java                       |
|    |       |          |           | qy2/f0.java                      |
|    |       |          |           | qz/k.java                        |
|    |       |          |           | qz/q.java                        |
|    |       |          |           | qz/u.java                        |
|    |       |          |           | qz/w.java                        |
|    |       |          |           | qz1/e.java                       |
|    |       |          |           | qz1/i.java                       |
|    |       |          |           | r02/e.java                       |
|    |       |          |           | r10/b.java                       |
|    |       |          |           | r22/b.java                       |
|    |       |          |           | r40/a.java                       |
|    |       |          |           | r50/c.java                       |
|    |       |          |           | r50/d.java                       |
|    |       |          |           | r50/f.java                       |
|    |       |          |           | r50/j.java                       |
|    |       |          |           | r52/c.java                       |
|    |       |          |           | r62/d.java                       |
|    |       |          |           | r62/g.java                       |
|    |       |          |           | r72/b.java                       |
|    |       |          |           | r73/h.java                       |
|    |       |          |           | r80/a.java                       |
|    |       |          |           | r80/f.java                       |
|    |       |          |           | r80/p.java                       |
|    |       |          |           | r83/f.java                       |
|    |       |          |           | ra/e.java                        |
|    |       |          |           | ra3/a.java                       |
|    |       |          |           | rb0/j.java                       |
|    |       |          |           | rb0/k0.java                      |

| NO | ISSUE | SEVERITY | STANDARDS | rb0/o.java<br><b>FJ&amp;ÆS</b> java |
|----|-------|----------|-----------|-------------------------------------|
|    |       | <u> </u> | <u> </u>  | rb0/s.java                          |
|    | 1     |          |           | rb0/v0.java                         |
|    | 1     |          |           | rb1/d.java                          |
|    | 1     |          |           | rc/g.java                           |
|    | 1     |          |           | rc/i.java                           |
|    | 1     |          |           | rc1/b.java                          |
|    | 1     |          |           | rc3/c.java                          |
|    | 1     |          |           | rc3/e.java                          |
|    | 1     |          |           | rd3/a.java                          |
|    | 1     |          |           | re2/b.java                          |
|    | 1     |          |           | rf1/a.java                          |
|    | 1     |          |           | rg1/b.java                          |
|    | 1     |          |           | rg2/b.java                          |
|    | 1     |          |           | rg3/c.java                          |
|    | 1     | '        |           | rh3/g.java                          |
|    | 1     |          |           | rk0/b.java                          |
|    | 1     |          |           | rk0/e.java                          |
|    | 1     |          |           | rk2/a.java                          |
|    | 1     |          |           | rk3/a.java                          |
|    | 1     |          |           | rl/e.java                           |
|    | 1     |          |           | rl0/h.java                          |
|    | 1     |          |           |                                     |
|    | 1     |          |           | rl3/c.java                          |
|    | 1     |          |           | rm/c.java                           |
|    | 1     |          |           | rm0/k.java                          |
|    | 1     |          |           | rm0/m.java                          |
|    | 1     |          |           | rm0/n.java                          |
|    | 1     |          |           | rn3/a0.java                         |
|    | 1     |          |           | rn3/c.java                          |
|    | 1     |          |           | rp/g.java                           |
|    | 1     |          |           | rp/i.java                           |
|    | 1     |          |           | rp/l0.java                          |
|    | 1     |          |           | rq2/l.java                          |
|    | 1     |          |           | rq2/q.java                          |
|    | 1     |          |           | rq2/s.java                          |
|    | 1     |          |           | rr0/d.java                          |
|    | 1     |          |           | rs1/bb.java                         |
|    | 1     |          |           | rs1/m2.java                         |
|    | 1     |          |           | rs1/q0.java                         |
|    | 1     |          |           | rs1/r.java                          |
|    | 1     |          |           | rv0/a.java                          |
|    | 1     |          |           | rv2/h.java                          |
|    | 1     | '        |           | rv3/f.java                          |
|    | 1     | '        |           | rv3/h.java                          |
| I  |       | 1        | 1         |                                     |

| NO | ISSUE | SEVERITY | STANDARDS | rw0/s.java  |
|----|-------|----------|-----------|-------------|
|    |       |          |           | rw3/b.java  |
|    |       |          |           | rx1/b.java  |
|    |       |          |           | rx2/g.java  |
|    |       |          |           | rx2/k.java  |
|    |       |          |           | ry1/d.java  |
|    |       |          |           | ry1/k0.java |
|    |       |          |           | ry1/m0.java |
|    |       |          |           | ry1/n0.java |
|    |       |          |           | rz1/a.java  |
|    |       |          |           | s01/b.java  |
|    |       |          |           | s02/b.java  |
|    |       |          |           | s12/a.java  |
|    |       |          |           | s12/j.java  |
|    |       |          |           | s2/h.java   |
|    |       |          |           | s41/a.java  |
|    |       |          |           | s41/c.java  |
|    |       |          |           | s42/d.java  |
|    |       |          |           | s50/b0.java |
|    |       |          |           | s50/c.java  |
|    |       |          |           | s50/d0.java |
|    |       |          |           | s50/v.java  |
|    |       |          |           | s50/z.java  |
|    |       |          |           | s52/n.java  |
|    |       |          |           | s61/a.java  |
|    |       |          |           | s62/f.java  |
|    |       |          |           | s80/a.java  |
|    |       |          |           | s80/b.java  |
|    |       |          |           | s81/a.java  |
|    |       |          |           | s82/a.java  |
|    |       |          |           | s82/c.java  |
|    |       |          |           | s83/a.java  |
|    |       |          |           | s90/s.java  |
|    |       |          |           | s92/a.java  |
|    |       |          |           | sa/o.java   |
|    |       |          |           | sa/p.java   |
|    |       |          |           | sa2/e.java  |
|    |       |          |           | sb2/h0.java |
|    |       |          |           | sb2/k1.java |
|    |       |          |           | sc0/a.java  |
|    |       |          |           | sc0/g.java  |
|    |       |          |           | sd0/b.java  |
|    |       |          |           | sd3/a.java  |
|    |       |          |           | se0/b.java  |

| NO | ISSUE | SEVERITY | STANDARDS | se0/e.java  |
|----|-------|----------|-----------|-------------|
|    |       |          |           | sf0/d.java  |
|    |       |          |           | sf0/h.java  |
|    |       |          |           | sf0/h0.java |
|    |       |          |           | sf0/j.java  |
|    |       |          |           | sf0/k0.java |
|    |       |          |           | sf0/l.java  |
|    |       |          |           | sf0/l0.java |
|    |       |          |           | sf0/m.java  |
|    |       |          |           | sf0/p0.java |
|    |       |          |           | sf0/r0.java |
|    |       |          |           | sf0/z.java  |
|    |       |          |           | sf1/a.java  |
|    |       |          |           | sg/b.java   |
|    |       |          |           | sg/c.java   |
|    |       |          |           | sg/f.java   |
|    |       |          |           | sg/r.java   |
|    |       |          |           | sh1/a.java  |
|    |       |          |           | sh2/b.java  |
|    |       |          |           | sj/a.java   |
|    |       |          |           | sk0/b.java  |
|    |       |          |           | sk1/v.java  |
|    |       |          |           | sk1/x.java  |
|    |       |          |           | sl0/j.java  |
|    |       |          |           | sl0/l.java  |
|    |       |          |           | sl0/q.java  |
|    |       |          |           | sm0/e.java  |
|    |       |          |           | sn/c.java   |
|    |       |          |           | sn/m.java   |
|    |       |          |           | sn/q.java   |
|    |       |          |           | sn0/c.java  |
|    |       |          |           | sn0/e.java  |
|    |       |          |           | sn1/c.java  |
|    |       |          |           | sn1/d.java  |
|    |       |          |           | sn2/o.java  |
|    |       |          |           | sn2/s.java  |
|    |       |          |           | so0/a.java  |
|    |       |          |           | sp0/a0.java |
|    |       |          |           | sp0/b.java  |
|    |       |          |           | sp0/c.java  |
|    |       |          |           | sp0/c0.java |
|    |       |          |           | sp0/e0.java |
|    |       |          |           | sp0/g0.java |
|    |       |          |           | sp0/h.java  |

| NO | ISSUE | SEVERITY | STANDARDS | sp0/m.java<br><b>玩LES</b> ava |
|----|-------|----------|-----------|-------------------------------|
|    |       |          |           | sp0/q.java                    |
|    |       |          |           | sp0/r.java                    |
|    |       |          |           | sp0/t.java                    |
|    |       |          |           | sp0/u.java                    |
|    |       |          |           | sp0/w.java                    |
|    |       |          |           | sp1/h.java                    |
|    |       |          |           | sp1/i.java                    |
|    |       |          |           | sp1/l0.java                   |
|    |       |          |           | sq/b.java                     |
|    |       |          |           | sq1/d.java                    |
|    |       |          |           | ss3/a.java                    |
|    |       |          |           | ss3/b.java                    |
|    |       |          |           | ss3/c.java                    |
|    |       |          |           | ss3/d.java                    |
|    |       |          |           | ss3/e.java                    |
|    |       |          |           | st1/b.java                    |
|    |       |          |           | st1/d0.java                   |
|    |       |          |           | st1/f0.java                   |
|    |       |          |           | st1/h0.java                   |
|    |       |          |           | st1/i0.java                   |
|    |       |          |           | st1/o.java                    |
|    |       |          |           | st1/q.java                    |
|    |       |          |           | st1/u.java                    |
|    |       |          |           | st1/w.java                    |
|    |       |          |           | sv0/b.java                    |
|    |       |          |           | sv0/c.java                    |
|    |       |          |           | sv0/d.java                    |
|    |       |          |           | sv0/e.java                    |
|    |       |          |           | sv0/f.java                    |
|    |       |          |           | sv2/h.java                    |
|    |       |          |           | sw/c.java                     |
|    |       |          |           | sw/e.java                     |
|    |       |          |           | sw0/a.java                    |
|    |       |          |           | sw0/h.java                    |
|    |       |          |           | sx1/a.java                    |
|    |       |          |           | sx1/b.java                    |
|    |       |          |           | sx2/d.java                    |
|    |       |          |           | sx2/f.java                    |
|    |       |          |           | sx2/g.java                    |
|    |       |          |           | sx2/h.java                    |
|    |       |          |           | sy1/b.java                    |
|    |       |          |           | sz/c.java                     |
|    |       |          |           | sz1/b.java                    |

|  |  | t22/s.java t22/w.java t22/w.java t30/p.java t52/d.java t52/f.java |
|--|--|---|
|  |  | t22/w.java<br>t30/p.java<br>t52/d.java                            |
|  |  | t30/p.java<br>t52/d.java  |
|  |  | t52/d.java  |
|  |  | t52/d.java<br>t52/f.iava  |
|  |  | t52/f.java  |
|  |  |   |
|  |  | t52/h.java  |
|  |  | t70/a.java  |
|  |  | t80/a.java  |
|  |  | t80/b.java  |
|  |  | t82/a.java  |
|  |  | t83/h1.java   |
|  |  | t91/c.java  |
|  |  | t91/m.java  |
|  |  | t93/a.java  |
|  |  | ta1/c.java  |
|  |  | tb1/a.java  |
|  |  | tb1/e.java  |
|  |  | tc0/d.java  |
|  |  | tc0/p.java  |
|  |  | td0/f.java  |
|  |  | td0/g.java  |
|  |  | te0/a.java  |
|  |  | te0/d.java  |
|  |  | tf0/m1.java   |
|  |  | tf0/p.java  |
|  |  | tf0/q0.java   |
|  |  | tf0/s0.java   |
|  |  | tf1/k.java  |
|  |  | tg/a.java   |
|  |  | tg/d.java   |
|  |  | tg/f.java   |
|  |  | tg3/u.java  |
|  |  | tg3/v.java  |
|  |  | tg3/w.java  |
|  |  | tg3/y.java  |
|  |  | th0/g.java  |
|  |  | ti2/a.java  |
|  |  | ti2/c.java  |
|  |  | tj3/h.java  |
|  |  | tj3/i.java  |
|  |  | tk/b.java   |
|  |  | tk/c.java   |

| NO | ISSUE | SEVERITY | STANDARDS | tk/g.java<br>ff批 <b>£</b> j <b>S</b> va |
|----|-------|----------|-----------|---|
|    |       |          |           | tm/a1.java                              |
|    |       |          |           | tm/c.java                               |
|    |       |          |           | tm/e1.java                              |
|    |       |          |           | tm/g0.java                              |
|    |       |          |           | tm/g1.java                              |
|    |       |          |           | tm/i1.java                              |
|    |       |          |           | tm/k0.java                              |
|    |       |          |           | tm/o0.java                              |
|    |       |          |           | tm/q0.java                              |
|    |       |          |           | tm/q1.java                              |
|    |       |          |           | tm/u0.java                              |
|    |       |          |           | tm/u1.java                              |
|    |       |          |           | tm/y0.java                              |
|    |       |          |           | tm0/b0.java                             |
|    |       |          |           | tm0/c0.java                             |
|    |       |          |           | tm0/h.java                              |
|    |       |          |           | tm0/j.java                              |
|    |       |          |           | tm0/k.java                              |
|    |       |          |           | tm0/m.java                              |
|    |       |          |           | tm0/o.java                              |
|    |       |          |           | tm0/u.java                              |
|    |       |          |           | tm0/z.java                              |
|    |       |          |           | tm2/b.java                              |
|    |       |          |           | tn2/a.java                              |
|    |       |          |           | tn2/b.java                              |
|    |       |          |           | to1/v.java                              |
|    |       |          |           | tp0/d.java                              |
|    |       |          |           | tq0/c.java                              |
|    |       |          |           | tr/e.java                               |
|    |       |          |           | tr1/c.java                              |
|    |       |          |           | tu1/b.java                              |
|    |       |          |           | tu1/c.java                              |
|    |       |          |           | tu1/l.java                              |
|    |       |          |           | tv/o.java                               |
|    |       |          |           | tv0/a.java                              |
|    |       |          |           | tv2/e.java                              |
|    |       |          |           | tw2/c.java                              |
|    |       |          |           | tx0/a.java                              |
|    |       |          |           | tx0/b.java                              |
|    |       |          |           | ty/b.java                               |
|    |       |          |           | ty0/e.java                              |
|    |       |          |           | ty1/b.java                              |
|    |       |          |           | ty1/c.java                              |
|    |       |          |           | ty i/c.java                             |

| NO | ISSUE | SEVERITY | STANDARDS | ty1/e.java<br>Fyll/EjSva |
|----|-------|----------|-----------|--------------------------|
|    |       |          |           | tz1/b.java               |
|    |       |          |           | tz2/d.java               |
|    |       |          |           | u10/b.java               |
|    |       |          |           | u21/c.java               |
|    |       |          |           | u30/a.java               |
|    |       |          |           | u33/b.java               |
|    |       |          |           | u6/c.java                |
|    |       |          |           | u6/e.java                |
|    |       |          |           | u60/f.java               |
|    |       |          |           | u62/c.java               |
|    |       |          |           | u62/g.java               |
|    |       |          |           | u71/a.java               |
|    |       |          |           | u72/d.java               |
|    |       |          |           | u73/b1.java              |
|    |       |          |           | u73/c1.java              |
|    |       |          |           | u73/d1.java              |
|    |       |          |           | u73/h1.java              |
|    |       |          |           | u73/x0.java              |
|    |       |          |           | u73/z0.java              |
|    |       |          |           | u80/a.java               |
|    |       |          |           | u80/b.java               |
|    |       |          |           | u80/c.java               |
|    |       |          |           | u80/f.java               |
|    |       |          |           | u80/g.java               |
|    |       |          |           | u91/b.java               |
|    |       |          |           | u93/e.java               |
|    |       |          |           | u93/j.java               |
|    |       |          |           | u93/k.java               |
|    |       |          |           | u93/l.java               |
|    |       |          |           | u93/m.java               |
|    |       |          |           | ua1/a.java               |
|    |       |          |           | ua1/c.java               |
|    |       |          |           | ua2/b.java<br>ua3/n.java |
|    |       |          |           | ua3/n.java<br>ua3/p.java |
|    |       |          |           | ua3/r.java               |
|    |       |          |           | uc0/a0.java              |
|    |       |          |           | uc0/c0.java              |
|    |       |          |           | uc1/s.java               |
|    |       |          |           | ud2/h.java               |
|    |       |          |           | ud3/a.java               |
|    |       |          |           | ud3/c.java               |
|    |       |          |           | ud3/c.java               |
|    |       |          |           | ado, agava               |

| NO | ISSUE | SEVERITY | STANDARDS | ud3/f.java<br>Feb អសិ.java |
|----|-------|----------|-----------|----------------------------|
|    |       |          |           | uf0/b.java                 |
|    |       |          |           | uf0/c.java                 |
|    |       |          |           | uf0/g.java                 |
|    |       |          |           | uf0/i.java                 |
|    |       |          |           | uf0/k.java                 |
|    |       |          |           | uf0/n.java                 |
|    |       |          |           | ug/d.java                  |
|    |       |          |           | ug/e.java                  |
|    |       |          |           | ug/h.java                  |
|    |       |          |           | uh/b.java                  |
|    |       |          |           | uh/d.java                  |
|    |       |          |           | uk/c.java                  |
|    |       |          |           | uk3/a.java                 |
|    |       |          |           | ul2/b.java                 |
|    |       |          |           | ul2/c.java                 |
|    |       |          |           | ul2/f0.java                |
|    |       |          |           | ul2/g0.java                |
|    |       |          |           | ul2/h0.java                |
|    |       |          |           | um/c.java                  |
|    |       |          |           | un0/d.java                 |
|    |       |          |           | uo0/j.java                 |
|    |       |          |           | up1/c.java                 |
|    |       |          |           | up1/c0.java                |
|    |       |          |           | up1/i0.java                |
|    |       |          |           | up1/o0.java                |
|    |       |          |           | up1/u.java                 |
|    |       |          |           | up1/x.java                 |
|    |       |          |           | uq3/a.java                 |
|    |       |          |           | ur/f.java                  |
|    |       |          |           | ur/h.java                  |
|    |       |          |           | us/b.java                  |
|    |       |          |           | us0/a.java                 |
|    |       |          |           | uu0/a.java                 |
|    |       |          |           | uv/a.java                  |
|    |       |          |           | uv0/i.java                 |
|    |       |          |           | uw2/d.java                 |
|    |       |          |           | uw2/e.java                 |
|    |       |          |           | uw2/g.java                 |
|    |       |          |           | ux0/d.java                 |
|    |       |          |           | uy1/d.java                 |
|    |       |          |           | uy1/f.java                 |
|    |       |          |           | uz0/b.java                 |
|    |       |          |           | uz0/d.java                 |

| NO | ISSUE | SEVERITY | STANDARDS | v02/c.java<br>F1bÆ\$ava |
|----|-------|----------|-----------|-------------------------|
|    |       |          |           | v21/i.java              |
|    |       |          |           | v21/n.java              |
|    |       |          |           | v21/o.java              |
|    |       |          |           | v22/a.java              |
|    |       |          |           | v22/c.java              |
|    |       |          |           | v22/n.java              |
|    |       |          |           | v22/p.java              |
|    |       |          |           | v22/r.java              |
|    |       |          |           | v22/t.java              |
|    |       |          |           | v23/i.java              |
|    |       |          |           | v23/t.java              |
|    |       |          |           | v42/b.java              |
|    |       |          |           | v50/c.java              |
|    |       |          |           | v51/d.java              |
|    |       |          |           | v51/f.java              |
|    |       |          |           | v51/l.java              |
|    |       |          |           | v53/e0.java             |
|    |       |          |           | v53/j0.java             |
|    |       |          |           | v60/f.java              |
|    |       |          |           | v82/e0.java             |
|    |       |          |           | v82/n1.java             |
|    |       |          |           | v82/o.java              |
|    |       |          |           | v82/p.java              |
|    |       |          |           | v82/q.java              |
|    |       |          |           | v82/t.java              |
|    |       |          |           | v82/v.java              |
|    |       |          |           | v82/y.java              |
|    |       |          |           | v83/b.java              |
|    |       |          |           | v90/a.java              |
|    |       |          |           | v90/b.java              |
|    |       |          |           | va3/d.java              |
|    |       |          |           | vd3/d.java              |
|    |       |          |           | vd3/d0.java             |
|    |       |          |           | vd3/e.java              |
|    |       |          |           | vd3/l.java              |
|    |       |          |           | vd3/m.java              |
|    |       |          |           | vd3/r.java              |
|    |       |          |           | vd3/v.java              |
|    |       |          |           | ve1/h.java              |
|    |       |          |           | ve1/o4.java             |
|    |       |          |           | ve1/p4.java             |
|    |       |          |           | vf1/d3.java             |
|    |       |          |           | vg/c.java               |

| NO | ISSUE | SEVERITY | STANDARDS | vg/h.java  |
|----|-------|----------|-----------|------------|
|    |       |          |           | vh3/e.java |
|    |       |          |           | vh3/f.java |
|    |       |          |           | vh3/g.java |
|    |       |          |           | vi0/c.java |
|    |       |          |           | vk0/a.java |
|    |       |          |           | vk0/e.java |
|    |       |          |           | vk0/k.java |
|    |       |          |           | vk0/p.java |
|    |       |          |           | vk2/b.java |
|    |       |          |           | vk2/c.java |
|    |       |          |           | vl2/v.java |
|    |       |          |           | vl2/w.java |
|    |       |          |           | vl2/y.java |
|    |       |          |           | vm/a.java  |
|    |       |          |           | vm/e.java  |
|    |       |          |           | vm0/e.java |
|    |       |          |           | vm2/a.java |
|    |       |          |           | vm2/l.java |
|    |       |          |           | vm2/r.java |
|    |       |          |           | vm2/t.java |
|    |       |          |           | vo1/g.java |
|    |       |          |           | vo2/b.java |
|    |       |          |           | vo2/c.java |
|    |       |          |           | vo2/d.java |
|    |       |          |           | vp1/f.java |
|    |       |          |           | vq1/j.java |
|    |       |          |           | vs0/a.java |
|    |       |          |           | vt0/g.java |
|    |       |          |           | vu/c.java  |
|    |       |          |           | vu1/c.java |
|    |       |          |           | vv0/b.java |
|    |       |          |           | vv0/e.java |
|    |       |          |           | vv0/f.java |
|    |       |          |           | vx2/j.java |
|    |       |          |           | vx2/k.java |
|    |       |          |           | vx2/o.java |
|    |       |          |           | vx2/r.java |
|    |       |          |           | vy0/e.java |
|    |       |          |           | vz0/c.java |
|    |       |          |           | vz1/b.java |
|    |       |          |           | vz2/h.java |
|    |       |          |           | w02/a.java |
|    |       |          |           | w02/e.java |

| NO | ISSUE | SEVERITY | STANDARDS | w12/a.java<br>₩ll3₽Sjava |
|----|-------|----------|-----------|--------------------------|
|    |       |          |           | w21/s.java               |
|    |       |          |           | w41/b.java               |
|    |       |          |           | w41/c.java               |
|    |       |          |           | w41/d.java               |
|    |       |          |           | w41/e.java               |
|    |       |          |           | w50/c.java               |
|    |       |          |           | w50/d.java               |
|    |       |          |           | w50/g.java               |
|    |       |          |           | w50/l.java               |
|    |       |          |           | w50/m.java               |
|    |       |          |           | w50/o.java               |
|    |       |          |           | w52/j.java               |
|    |       |          |           | w52/n.java               |
|    |       |          |           | w73/b.java               |
|    |       |          |           | w80/a.java               |
|    |       |          |           | w80/d.java               |
|    |       |          |           | w80/e.java               |
|    |       |          |           | w81/a.java               |
|    |       |          |           | w82/a.java               |
|    |       |          |           | w82/e.java               |
|    |       |          |           | w82/l.java               |
|    |       |          |           | wa/j.java                |
|    |       |          |           | wa/o.java                |
|    |       |          |           | wa/q.java                |
|    |       |          |           | wa/t.java                |
|    |       |          |           | wa/v.java                |
|    |       |          |           | wa/x.java                |
|    |       |          |           | wa2/a.java               |
|    |       |          |           | wa2/b.java               |
|    |       |          |           | wa3/l.java               |
|    |       |          |           | wa3/o.java               |
|    |       |          |           | wa3/p.java               |
|    |       |          |           | wb/c.java                |
|    |       |          |           | wb/e.java                |
|    |       |          |           | wb/f.java                |
|    |       |          |           | wb/g.java                |
|    |       |          |           | wb/i.java                |
|    |       |          |           | wb/j.java                |
|    |       |          |           | wb1/t.java               |
|    |       |          |           | wb1/v.java               |
|    |       |          |           | wb3/b.java               |
|    |       |          |           | wc0/e.java               |
|    |       |          |           | wc0/f.java               |

| NO | ISSUE | SEVERITY | STANDARDS | wc2/a.java  |
|----|-------|----------|-----------|-------------|
|    |       |          |           | wc3/k0.java |
|    |       |          |           | wd2/c.java  |
|    |       |          |           | wd3/c1.java |
|    |       |          |           | wd3/e1.java |
|    |       |          |           | wd3/f0.java |
|    |       |          |           | wd3/i.java  |
|    |       |          |           | wd3/j.java  |
|    |       |          |           | wd3/k.java  |
|    |       |          |           | wd3/l.java  |
|    |       |          |           | wd3/q.java  |
|    |       |          |           | wd3/y.java  |
|    |       |          |           | we0/a.java  |
|    |       |          |           | wf/a.java   |
|    |       |          |           | wf0/e.java  |
|    |       |          |           | wf1/k.java  |
|    |       |          |           | wf1/m0.java |
|    |       |          |           | wg/a.java   |
|    |       |          |           | wg/e.java   |
|    |       |          |           | wg/g.java   |
|    |       |          |           | wg/i.java   |
|    |       |          |           | wg/j.java   |
|    |       |          |           | wg/l.java   |
|    |       |          |           | wg/n.java   |
|    |       |          |           | wg/x.java   |
|    |       |          |           | wg1/g4.java |
|    |       |          |           | wg1/j4.java |
|    |       |          |           | wg1/t.java  |
|    |       |          |           | wh0/b.java  |
|    |       |          |           | wh1/b.java  |
|    |       |          |           | wi0/a.java  |
|    |       |          |           | wi0/b.java  |
|    |       |          |           | wi0/e.java  |
|    |       |          |           | wi0/h.java  |
|    |       |          |           | wi0/i.java  |
|    |       |          |           | wi0/j.java  |
|    |       |          |           | wi0/k.java  |
|    |       |          |           | wi0/u.java  |
|    |       |          |           | wj2/f.java  |
|    |       |          |           | wk0/a.java  |
|    |       |          |           | wk0/c.java  |
|    |       |          |           | wk1/i.java  |
|    |       |          |           | wk2/k.java  |
|    |       |          |           | wk2/q.java  |

| NO | ISSUE | SEVERITY | STANDARDS | wk2/u.java |
|----|-------|----------|-----------|------------|
|    |       |          |           | wl0/b.java |
|    |       |          |           | wl0/c.java |
|    |       |          |           | wl0/d.java |
|    |       |          |           | wl0/e.java |
|    |       |          |           | wl0/f.java |
|    |       |          |           | wl0/g.java |
|    |       |          |           | wl0/h.java |
|    |       |          |           | wl0/i.java |
|    |       |          |           | wl2/j.java |
|    |       |          |           | wm1/b.java |
|    |       |          |           | wm2/b.java |
|    |       |          |           | wn/a.java  |
|    |       |          |           | wn/h.java  |
|    |       |          |           | wn/n.java  |
|    |       |          |           | wn0/c.java |
|    |       |          |           | wn2/f.java |
|    |       |          |           | wo1/c.java |
|    |       |          |           | wo1/h.java |
|    |       |          |           | wo1/r.java |
|    |       |          |           | wo2/c.java |
|    |       |          |           | wo2/d.java |
|    |       |          |           | wp0/c.java |
|    |       |          |           | wp1/b.java |
|    |       |          |           | wp1/d.java |
|    |       |          |           | wq0/g.java |
|    |       |          |           | wq0/v.java |
|    |       |          |           | wq1/f.java |
|    |       |          |           | wq2/h.java |
|    |       |          |           | wq3/d.java |
|    |       |          |           | wq3/q.java |
|    |       |          |           | wq3/r.java |
|    |       |          |           | wq3/y.java |
|    |       |          |           | wr/d.java  |
|    |       |          |           | wr/f.java  |
|    |       |          |           | wr2/c.java |
|    |       |          |           | wu/b.java  |
|    |       |          |           | wu0/a.java |
|    |       |          |           | ww/e.java  |
|    |       |          |           | ww/g.java  |
|    |       |          |           | ww0/b.java |
|    |       |          |           | ww0/j.java |
|    |       |          |           | ww2/f.java |
|    |       |          |           | ww2/h.java |

| NO | ISSUE | SEVERITY | STANDARDS | wx/i.java<br>₩₩Æßva |
|----|-------|----------|-----------|---------------------|
|    |       |          |           | wx/m.java           |
|    |       |          |           | wx1/c.java          |
|    |       |          |           | wx1/f.java          |
|    |       |          |           | wy0/v.java          |
|    |       |          |           | wy1/e.java          |
|    |       |          |           | wy1/f.java          |
|    |       |          |           | wy1/g.java          |
|    |       |          |           | wy2/i.java          |
|    |       |          |           | wy2/k.java          |
|    |       |          |           | wy2/l.java          |
|    |       |          |           | wy2/m.java          |
|    |       |          |           | wy2/p.java          |
|    |       |          |           | wz/f.java           |
|    |       |          |           | wz/h.java           |
|    |       |          |           | wz0/g.java          |
|    |       |          |           | wz0/j.java          |
|    |       |          |           | wz0/l.java          |
|    |       |          |           | wz0/m.java          |
|    |       |          |           | wz0/s.java          |
|    |       |          |           | wz2/a.java          |
|    |       |          |           | wz2/b.java          |
|    |       |          |           | wz2/c.java          |
|    |       |          |           | x01/a.java          |
|    |       |          |           | x02/l.java          |
|    |       |          |           | x02/u.java          |
|    |       |          |           | x02/v.java          |
|    |       |          |           | x12/a.java          |
|    |       |          |           | x12/b.java          |
|    |       |          |           | x22/c.java          |
|    |       |          |           | x22/e.java          |
|    |       |          |           | x22/f.java          |
|    |       |          |           | x22/h.java          |
|    |       |          |           | x22/i.java          |
|    |       |          |           | x22/u.java          |
|    |       |          |           | x23/b.java          |
|    |       |          |           | x50/a.java          |
|    |       |          |           | x50/b.java          |
|    |       |          |           | x51/b.java          |
|    |       |          |           | x52/e.java          |
|    |       |          |           | x70/g.java          |
|    |       |          |           | x70/s.java          |
|    |       |          |           | x72/a.java          |
|    |       |          |           | x72/b.java          |

| NO | ISSUE | SEVERITY | STANDARDS | х73/e.java<br><b>квршы</b> |
|----|-------|----------|-----------|----------------------------|
|    |       |          |           | x82/l.java                 |
|    |       |          |           | x82/r.java                 |
|    |       |          |           | x91/b.java                 |
|    |       |          |           | xa1/c.java                 |
|    |       |          |           | xa1/d.java                 |
|    |       |          |           | xa1/e.java                 |
|    |       |          |           | xa1/f.java                 |
|    |       |          |           | xa2/a.java                 |
|    |       |          |           | xb/g.java                  |
|    |       |          |           | xb0/a.java                 |
|    |       |          |           | xb0/b.java                 |
|    |       |          |           | xb0/e.java                 |
|    |       |          |           | xb0/f.java                 |
|    |       |          |           | xb3/d.java                 |
|    |       |          |           | xb3/i.java                 |
|    |       |          |           | xc0/d.java                 |
|    |       |          |           | xc0/e.java                 |
|    |       |          |           | xd0/c.java                 |
|    |       |          |           | xd0/d.java                 |
|    |       |          |           | xd0/h.java                 |
|    |       |          |           | xd0/i.java                 |
|    |       |          |           | xd0/k.java                 |
|    |       |          |           | xe/a.java                  |
|    |       |          |           | xe0/f.java                 |
|    |       |          |           | xe1/b.java                 |
|    |       |          |           | xe1/c.java                 |
|    |       |          |           | xf/a.java                  |
|    |       |          |           | xf/b.java                  |
|    |       |          |           | xf/c.java                  |
|    |       |          |           | xf0/c.java                 |
|    |       |          |           | xf0/m.java                 |
|    |       |          |           | xf0/o.java                 |
|    |       |          |           | xf1/d.java                 |
|    |       |          |           | xf2/e.java                 |
|    |       |          |           | xg2/b.java                 |
|    |       |          |           | xh/a.java                  |
|    |       |          |           | xh/a3.java                 |
|    |       |          |           | xh/a4.java                 |
|    |       |          |           | xh/a5.java                 |
|    |       |          |           | xh/a6.java                 |
|    |       |          |           | xh/a7.java                 |
|    |       |          |           | xh/a8.java                 |
|    |       |          |           | xh/aa.java                 |

| NO | ISSUE | SEVERITY | STANDARDS | xh/b.java  |
|----|-------|----------|-----------|------------|
|    |       |          |           | xh/b1.java |
|    |       |          |           | xh/b2.java |
|    |       |          |           | xh/b4.java |
|    |       |          |           | xh/b5.java |
|    |       |          |           | xh/b6.java |
|    |       |          |           | xh/b7.java |
|    |       |          |           | xh/b8.java |
|    |       |          |           | xh/b9.java |
|    |       |          |           | xh/ba.java |
|    |       |          |           | xh/c.java  |
|    |       |          |           | xh/c0.java |
|    |       |          |           | xh/c1.java |
|    |       |          |           | xh/c2.java |
|    |       |          |           | xh/c3.java |
|    |       |          |           | xh/c5.java |
|    |       |          |           | xh/c6.java |
|    |       |          |           | xh/c7.java |
|    |       |          |           | xh/c8.java |
|    |       |          |           | xh/c9.java |
|    |       |          |           | xh/ca.java |
|    |       |          |           | xh/d0.java |
|    |       |          |           | xh/d1.java |
|    |       |          |           | xh/d2.java |
|    |       |          |           | xh/d3.java |
|    |       |          |           | xh/d5.java |
|    |       |          |           | xh/d7.java |
|    |       |          |           | xh/d8.java |
|    |       |          |           | xh/d9.java |
|    |       |          |           | xh/da.java |
|    |       |          |           | xh/e2.java |
|    |       |          |           | xh/e3.java |
|    |       |          |           | xh/e4.java |
|    |       |          |           | xh/e5.java |
|    |       |          |           | xh/e7.java |
|    |       |          |           | xh/e8.java |
|    |       |          |           | xh/f2.java |
|    |       |          |           | xh/f4.java |
|    |       |          |           | xh/f5.java |
|    |       |          |           | xh/f7.java |
|    |       |          |           | xh/f9.java |
|    |       |          |           | xh/fa.java |
|    |       |          |           | xh/g0.java |
|    |       |          |           | xh/g3.java |
|    |       | l        |           |            |

| NO | ISSUE | SEVERITY | STANDARDS | xh/g4.java RHLg5Sava     |
|----|-------|----------|-----------|--------------------------|
|    |       |          |           | xh/g7.java               |
|    |       |          |           | xh/g8.java               |
|    |       |          |           | xh/ga.java               |
|    |       |          |           | xh/h1.java               |
|    |       |          |           | xh/h2.java               |
|    |       |          |           | xh/h5.java               |
|    |       |          |           | xh/h6.java               |
|    |       |          |           | xh/h7.java               |
|    |       |          |           | xh/ha.java               |
|    |       |          |           | xh/i0.java               |
|    |       |          |           | xh/i1.java               |
|    |       |          |           | xh/i2.java               |
|    |       |          |           | xh/i3.java               |
|    |       |          |           | xh/i4.java               |
|    |       |          |           | xh/i5.java               |
|    |       |          |           | xh/i6.java               |
|    |       |          |           | xh/i7.java               |
|    |       |          |           | xh/i8.java               |
|    |       |          |           | xh/ia.java               |
|    |       |          |           | xh/j.java                |
|    |       |          |           | xh/j0.java               |
|    |       |          |           | xh/j1.java               |
|    |       |          |           | xh/j2.java               |
|    |       |          |           | xh/j3.java               |
|    |       |          |           | xh/j4.java               |
|    |       |          |           | xh/j5.java               |
|    |       |          |           | xh/j6.java               |
|    |       |          |           | xh/j7.java               |
|    |       |          |           | xh/j8.java               |
|    |       |          |           | xh/j9.java               |
|    |       |          |           | xh/ja.java               |
|    |       |          |           | xh/k0.java               |
|    |       |          |           | xh/k1.java<br>xh/k2.java |
|    |       |          |           | xh/k4.java               |
|    |       |          |           | xh/k5.java               |
|    |       |          |           | xh/k6.java               |
|    |       |          |           | xh/k7.java               |
|    |       |          |           | xh/k8.java               |
|    |       |          |           | xh/k9.java               |
|    |       |          |           | xh/ka.java               |
|    |       |          |           | xh/l.java                |
|    |       |          |           | xh/l0.java               |
|    |       |          |           | Autogava                 |

| NO | ISSUE | SEVERITY | STANDARDS | xh/l1.java<br>የሐህፎ§ava |
|----|-------|----------|-----------|------------------------|
|    |       |          |           | xh/l4.java             |
|    |       |          |           | xh/l6.java             |
|    |       |          |           | xh/l7.java             |
|    |       |          |           | xh/l9.java             |
|    |       |          |           | xh/m.java              |
|    |       |          |           | xh/m0.java             |
|    |       |          |           | xh/m1.java             |
|    |       |          |           | xh/m3.java             |
|    |       |          |           | xh/m4.java             |
|    |       |          |           | xh/m6.java             |
|    |       |          |           | xh/m7.java             |
|    |       |          |           | xh/m9.java             |
|    |       |          |           | xh/ma.java             |
|    |       |          |           | xh/n.java              |
|    |       |          |           | xh/n0.java             |
|    |       |          |           | xh/n1.java             |
|    |       |          |           | xh/n3.java             |
|    |       |          |           | xh/n4.java             |
|    |       |          |           | xh/n5.java             |
|    |       |          |           | xh/n7.java             |
|    |       |          |           | xh/n9.java             |
|    |       |          |           | xh/na.java             |
|    |       |          |           | xh/o.java              |
|    |       |          |           | xh/o2.java             |
|    |       |          |           | xh/o3.java             |
|    |       |          |           | xh/o4.java             |
|    |       |          |           | xh/o7.java             |
|    |       |          |           | xh/o9.java             |
|    |       |          |           | xh/oa.java             |
|    |       |          |           | xh/p.java              |
|    |       |          |           | xh/p0.java             |
|    |       |          |           | xh/p1.java             |
|    |       |          |           | xh/p2.java             |
|    |       |          |           | xh/p5.java             |
|    |       |          |           | xh/p6.java             |
|    |       |          |           | xh/p7.java             |
|    |       |          |           | xh/p8.java             |
|    |       |          |           | xh/p9.java             |
|    |       |          |           | xh/pa.java             |
|    |       |          |           | xh/q.java              |
|    |       |          |           | xh/q1.java             |
|    |       |          |           | xh/q2.java             |
|    |       |          |           | xh/q3.java             |

| NO | ISSUE | SEVERITY | STANDARDS | xh/q4.java               |
|----|-------|----------|-----------|--------------------------|
|    |       |          |           | xh/q6.java               |
|    |       |          |           | xh/q7.java               |
|    |       |          |           | xh/q9.java               |
|    |       |          |           | xh/qa.java               |
|    |       |          |           | xh/r.java                |
|    |       |          |           | xh/r0.java               |
|    |       |          |           | xh/r1.java               |
|    |       |          |           | xh/r3.java               |
|    |       |          |           | xh/r4.java               |
|    |       |          |           | xh/r5.java               |
|    |       |          |           | xh/r6.java               |
|    |       |          |           | xh/r7.java               |
|    |       |          |           | xh/r9.java               |
|    |       |          |           | xh/ra.java               |
|    |       |          |           | xh/s.java                |
|    |       |          |           | xh/s0.java               |
|    |       |          |           | xh/s1.java               |
|    |       |          |           | xh/s2.java               |
|    |       |          |           | xh/s3.java               |
|    |       |          |           | xh/s5.java               |
|    |       |          |           | xh/s6.java               |
|    |       |          |           | xh/s7.java               |
|    |       |          |           | xh/sa.java               |
|    |       |          |           | xh/t.java                |
|    |       |          |           | xh/t1.java               |
|    |       |          |           | xh/t2.java               |
|    |       |          |           | xh/t4.java               |
|    |       |          |           | xh/t6.java               |
|    |       |          |           | xh/t7.java               |
|    |       |          |           | xh/t9.java               |
|    |       |          |           | xh/ta.java               |
|    |       |          |           | xh/u0.java               |
|    |       |          |           | xh/u2.java               |
|    |       |          |           | xh/u3.java               |
|    |       |          |           | xh/u4.java               |
|    |       |          |           | xh/u5.java               |
|    |       |          |           | xh/u6.java<br>xh/u7.java |
|    |       |          |           | xh/u/.java<br>xh/u9.java |
|    |       |          |           |                          |
|    |       |          |           | xh/v.java<br>xh/v1.java  |
|    |       |          |           | xh/v2.java               |
|    |       |          |           | xh/v3.java               |
|    |       |          |           | AH VJ.java               |

| NO | ISSUE | SEVERITY | STANDARDS | xh/v5.java |
|----|-------|----------|-----------|------------|
|    |       |          |           | xh/v7.java |
|    |       |          |           | xh/v8.java |
|    |       |          |           | xh/v9.java |
|    |       |          |           | xh/w.java  |
|    |       |          |           | xh/w0.java |
|    |       |          |           | xh/w1.java |
|    |       |          |           | xh/w2.java |
|    |       |          |           | xh/w4.java |
|    |       |          |           | xh/w5.java |
|    |       |          |           | xh/w6.java |
|    |       |          |           | xh/w7.java |
|    |       |          |           | xh/w9.java |
|    |       |          |           | xh/x.java  |
|    |       |          |           | xh/x0.java |
|    |       |          |           | xh/x1.java |
|    |       |          |           | xh/x2.java |
|    |       |          |           | xh/x6.java |
|    |       |          |           | xh/x7.java |
|    |       |          |           | xh/x8.java |
|    |       |          |           | xh/x9.java |
|    |       |          |           | xh/y0.java |
|    |       |          |           | xh/y4.java |
|    |       |          |           | xh/y5.java |
|    |       |          |           | xh/y6.java |
|    |       |          |           | xh/y8.java |
|    |       |          |           | xh/y9.java |
|    |       |          |           | xh/z.java  |
|    |       |          |           | xh/z1.java |
|    |       |          |           | xh/z2.java |
|    |       |          |           | xh/z3.java |
|    |       |          |           | xh/z4.java |
|    |       |          |           | xh/z5.java |
|    |       |          |           | xh/z6.java |
|    |       |          |           | xh/z7.java |
|    |       |          |           | xh/z8.java |
|    |       |          |           | xh/z9.java |
|    |       |          |           | xh3/b.java |
|    |       |          |           | xi3/l.java |
|    |       |          |           | xi3/m.java |
|    |       |          |           | xj/a.java  |
|    |       |          |           | xj0/e.java |
|    |       |          |           | xj0/g.java |
|    |       |          |           | xj0/h.java |

| NO | ISSUE | SEVERITY | STANDARDS | xj0/i.java<br><b>Fj比月S</b> va |
|----|-------|----------|-----------|-------------------------------|
|    |       |          |           | xj0/k.java                    |
|    |       |          |           | xj0/l.java                    |
|    |       |          |           | xj0/m.java                    |
|    |       |          |           | xj0/n.java                    |
|    |       |          |           | xj0/o.java                    |
|    |       |          |           | xj0/q.java                    |
|    |       |          |           | xj0/r.java                    |
|    |       |          |           | xj0/t.java                    |
|    |       |          |           | xj0/y.java                    |
|    |       |          |           | xk/a.java                     |
|    |       |          |           | xk/b.java                     |
|    |       |          |           | xk0/m.java                    |
|    |       |          |           | xk1/g.java                    |
|    |       |          |           | xk1/o2.java                   |
|    |       |          |           | xl/b.java                     |
|    |       |          |           | xl0/c.java                    |
|    |       |          |           | xl0/d.java                    |
|    |       |          |           | xl2/c.java                    |
|    |       |          |           | xl3/a.java                    |
|    |       |          |           | xl3/d.java                    |
|    |       |          |           | xm/a.java                     |
|    |       |          |           | xm/c.java                     |
|    |       |          |           | xm/e.java                     |
|    |       |          |           | xm/g.java                     |
|    |       |          |           | xm/q.java                     |
|    |       |          |           | xm/u.java                     |
|    |       |          |           | xm/w.java                     |
|    |       |          |           | xm2/a.java                    |
|    |       |          |           | xm2/c.java                    |
|    |       |          |           | xm2/e.java                    |
|    |       |          |           | xm2/v.java                    |
|    |       |          |           | xm2/w.java                    |
|    |       |          |           | xn0/p.java                    |
|    |       |          |           | xo1/c.java                    |
|    |       |          |           | xp0/a.java                    |
|    |       |          |           | xp1/e.java                    |
|    |       |          |           | xp1/f.java                    |
|    |       |          |           | xq1/f.java                    |
|    |       |          |           | xt/e.java                     |
|    |       |          |           |                               |
|    |       |          |           | xt/i.java                     |
|    |       |          |           | xu0/m.java                    |
|    |       |          |           | xv/w.java                     |
|    |       |          |           | xw2/c.java                    |

| NO | ISSUE | SEVERITY | STANDARDS | xw2/f.java<br><b>Fxl L/gS</b> ava |
|----|-------|----------|-----------|-----------------------------------|
|    |       |          |           | xy/p.java                         |
|    |       |          |           | xy2/k.java                        |
|    |       |          |           | xz0/a.java                        |
|    |       |          |           | xz1/a.java                        |
|    |       |          |           | xz1/b.java                        |
|    |       |          |           | xz2/u.java                        |
|    |       |          |           | xz2/x.java                        |
|    |       |          |           | y01/a.java                        |
|    |       |          |           | y10/a.java                        |
|    |       |          |           | y11/a.java                        |
|    |       |          |           | y11/b.java                        |
|    |       |          |           | y13/a.java                        |
|    |       |          |           | y23/h.java                        |
|    |       |          |           | y43/s.java                        |
|    |       |          |           | y43/z.java                        |
|    |       |          |           | y50/l0.java                       |
|    |       |          |           | y62/b.java                        |
|    |       |          |           | y62/c.java                        |
|    |       |          |           | y71/b.java                        |
|    |       |          |           | y71/c.java                        |
|    |       |          |           | y71/e.java                        |
|    |       |          |           | y71/f.java                        |
|    |       |          |           | y71/g.java                        |
|    |       |          |           | y71/i.java                        |
|    |       |          |           | y71/n.java                        |
|    |       |          |           | y71/o.java                        |
|    |       |          |           | y73/c.java                        |
|    |       |          |           | y81/b.java                        |
|    |       |          |           | y83/e.java                        |
|    |       |          |           | ya2/a.java                        |
|    |       |          |           | ya2/b.java                        |
|    |       |          |           | yb0/b.java                        |
|    |       |          |           | yc/a0.java                        |
|    |       |          |           | yc/e0.java                        |
|    |       |          |           | yc/g.java                         |
|    |       |          |           | yc/h.java                         |
|    |       |          |           | yc/j.java                         |
|    |       |          |           | yc/v.java                         |
|    |       |          |           | yc/w.java                         |
|    |       |          |           | yc/x.java                         |
|    |       |          |           | yc2/e.java                        |
|    |       |          |           | yc2/i.java                        |
|    |       |          |           | yc2/k.java                        |

| NO | ISSUE | SEVERITY | STANDARDS | yc2/n.java   |
|----|-------|----------|-----------|--------------|
|    |       |          |           | yd3/b.java   |
|    |       |          |           | ye0/a.java   |
|    |       |          |           | ye3/e.java   |
|    |       |          |           | yf1/h.java   |
|    |       |          |           | yg0/a.java   |
|    |       |          |           | yg2/f.java   |
|    |       |          |           | yg2/i.java   |
|    |       |          |           | yg3/d.java   |
|    |       |          |           | yh2/a.java   |
|    |       |          |           | yj/a.java    |
|    |       |          |           | yj/b.java    |
|    |       |          |           | yj0/a.java   |
|    |       |          |           | yj0/b.java   |
|    |       |          |           | yj1/a.java   |
|    |       |          |           | yk0/f.java   |
|    |       |          |           | yk2/a.java   |
|    |       |          |           | yl/a.java    |
|    |       |          |           | yl/c.java    |
|    |       |          |           | yl/k.java    |
|    |       |          |           | yl0/c.java   |
|    |       |          |           | yl0/d.java   |
|    |       |          |           | yl2/b.java   |
|    |       |          |           | yl2/c.java   |
|    |       |          |           | yl2/e.java   |
|    |       |          |           | ym0/l.java   |
|    |       |          |           | yn/c.java    |
|    |       |          |           | yn/k.java    |
|    |       |          |           | yn2/a1.java  |
|    |       |          |           | yn2/b0.java  |
|    |       |          |           | yn2/d0.java  |
|    |       |          |           | yn2/e1.java  |
|    |       |          |           | yn2/f.java   |
|    |       |          |           | yn2/f0.java  |
|    |       |          |           | yn2/i.java   |
|    |       |          |           | yn2/j0.java  |
|    |       |          |           | yn2/l0.java  |
|    |       |          |           | yn2/o0.java  |
|    |       |          |           | yn2/q0.java  |
|    |       |          |           | yn2/w0.java  |
|    |       |          |           | yn2/y0.java  |
|    |       |          |           | yo/e.java    |
|    |       |          |           | yo/g.java    |
|    |       |          |           | yo2/c.java   |
|    |       |          |           | y 02/ cijava |

| NO | ISSUE | SEVERITY | STANDARDS | yq0/e.java  |
|----|-------|----------|-----------|-------------|
|    |       |          |           | yq3/b.java  |
|    |       |          |           | yq3/c.java  |
|    |       |          |           | yr2/b.java  |
|    |       |          |           | yt3/h.java  |
|    |       |          |           | yt3/m.java  |
|    |       |          |           | yu/b.java   |
|    |       |          |           | yu0/g.java  |
|    |       |          |           | yu0/j.java  |
|    |       |          |           | yv/c.java   |
|    |       |          |           | yw0/a.java  |
|    |       |          |           | yw1/a.java  |
|    |       |          |           | yw1/h.java  |
|    |       |          |           | yw1/m.java  |
|    |       |          |           | yx0/f.java  |
|    |       |          |           | yx0/h.java  |
|    |       |          |           | yx0/j.java  |
|    |       |          |           | yx2/a.java  |
|    |       |          |           | yx2/c.java  |
|    |       |          |           | yx2/d.java  |
|    |       |          |           | yx2/e.java  |
|    |       |          |           | yx2/f.java  |
|    |       |          |           | yy2/a.java  |
|    |       |          |           | yy2/b.java  |
|    |       |          |           | yy2/d.java  |
|    |       |          |           | yz/j.java   |
|    |       |          |           | yz/n.java   |
|    |       |          |           | yz/t.java   |
|    |       |          |           | yz0/d.java  |
|    |       |          |           | yz1/f.java  |
|    |       |          |           | yz1/k.java  |
|    |       |          |           | yz2/d0.java |
|    |       |          |           | yz2/e0.java |
|    |       |          |           | yz2/i0.java |
|    |       |          |           | yz2/j.java  |
|    |       |          |           | yz2/p2.java |
|    |       |          |           | z10/a.java  |
|    |       |          |           | z12/a.java  |
|    |       |          |           | z13/a.java  |
|    |       |          |           | z20/c.java  |
|    |       |          |           | z20/d.java  |
|    |       |          |           | z22/c.java  |
|    |       |          |           | z31/b.java  |
|    |       |          |           | z33/j.java  |

| NO | ISSUE | SEVERITY | STANDARDS | z33/m.java<br>F4b/ESava |
|----|-------|----------|-----------|-------------------------|
|    |       |          |           | z71/a.java              |
|    |       |          |           | z71/e.java              |
|    |       |          |           | z90/q.java              |
|    |       |          |           | z90/s.java              |
|    |       |          |           | z93/c.java              |
|    |       |          |           | za2/b.java              |
|    |       |          |           | za2/c.java              |
|    |       |          |           | za2/e.java              |
|    |       |          |           | zb0/b.java              |
|    |       |          |           | zc/a.java               |
|    |       |          |           | zc0/a.java              |
|    |       |          |           | zc2/f.java              |
|    |       |          |           | zd0/m.java              |
|    |       |          |           | zd0/p.java              |
|    |       |          |           | zd0/z.java              |
|    |       |          |           | zd2/a.java              |
|    |       |          |           | ze3/a.java              |
|    |       |          |           | zg/e0.java              |
|    |       |          |           | zg/h.java               |
|    |       |          |           | zg/j.java               |
|    |       |          |           | zg/j0.java              |
|    |       |          |           | zg/o0.java              |
|    |       |          |           | zg/x.java               |
|    |       |          |           | zg0/l.java              |
|    |       |          |           | zg0/n.java              |
|    |       |          |           | zg2/a.java              |
|    |       |          |           | zh/c\$\$e.java          |
|    |       |          |           | zh/c.java               |
|    |       |          |           | zh/d.java               |
|    |       |          |           | zh1/d.java              |
|    |       |          |           | zh1/e.java              |
|    |       |          |           | zh1/f.java              |
|    |       |          |           | zh3/e\$\$i.java         |
|    |       |          |           | zh3/f.java              |
|    |       |          |           | zi3/b.java              |
|    |       |          |           | zj/j.java               |
|    |       |          |           | zj0/d.java              |
|    |       |          |           | zk1/m0.java             |
|    |       |          |           | zk1/n0.java             |
|    |       |          |           | zl0/c.java              |
|    |       |          |           | zl0/d.java              |
|    |       |          |           | zl0/e.java              |
|    |       |          |           | zl0/f.java              |
| ļ  | l     |          |           |                         |

| NO | ISSUE | SEVERITY | STANDARDS | zl0/g.java<br><b>Fill/ifjS</b> va<br>zl0/j.java  |
|----|-------|----------|-----------|--|
|    |       |          |           |  |
|    |       |          |           | zl0/k.java   |
|    |       |          |           | zl0/n.java   |
|    |       |          |           | zl0/p.java   |
|    |       |          |           | zm/i.java  |
|    |       |          |           | zm/k.java  |
|    |       |          |           | zn/c.java  |
|    |       |          |           | zo0/c.java   |
|    |       |          |           | zo0/g.java   |
|    |       |          |           | zo0/j.java   |
|    |       |          |           | zo0/m.java   |
|    |       |          |           | zo1/g.java   |
|    |       |          |           | zo1/m0.java  |
|    |       |          |           | zp0/c.java   |
|    |       |          |           | zp0/d.java   |
|    |       |          |           | zp3/g.java   |
|    |       |          |           | zp3/k.java   |
|    |       |          |           | zq/b.java  |
|    |       |          |           | zq0/c.java   |
|    |       |          |           | zq0/e.java   |
|    |       |          |           | zq0/h.java   |
|    |       |          |           | zq0/j.java   |
|    |       |          |           | zq0/l.java   |
|    |       |          |           | zq0/m.java   |
|    |       |          |           | zq0/m0.java ak1/a0.java ak1/a0.java ak1/b0.java ak1/b0.java zq1/b.java zq1/b.java zq1/c.java al1/ajava zq1/c.java al1/ajava zq1/ajava zr1/ajava zr1/ajava zr1/b.java |
|    |       |          |           | ざばがたjava<br><mark>com/tencent/kinda/gen/KGenDigitalCrtReq.java</mark><br>zuU/c.java  |

| com/tencent/luggage/sdk/config/AppBrandinit.onfigLU.java com/tencent/luggage/sdk/processes/main/RuntimeInfo.java com/tencent/mass/camstudio/MjCamTemplateOverridingP arams.java com/tencent/mass/instamovie/MjTextResolver.java com/tencent/mass/instamovie/MjTextResolver.java com/tencent/mids/api/ability/MidsaSctivityAbility.java com/tencent/midss/pi/ability/MidsaSctivityAbility.java com/tencent/midss/comm/APMidsaRsAfolos.java com/tencent/midss/comm/APMidsaRsAfolos.java com/tencent/midss/comm/APMidsaRsAfolos.java com/tencent/midss/comm/Mo/processor/APLogEncryptor.java com/tencent/mm/chatooder/d.java com/tencent/mm/chatooder/HardCoderjNl.java com/tencent/mm/chatocder/HardCoderjNl.java com/tencent/mm/nardcoder/HardCoderjNl.java com/tencent/mm/nardcoder/HardCoderjNl.java com/tencent/mm/opensdk/cmostants/ConstantsAPl.java com/tencent/mm/opensdk/modelbiz/WXChannelOpenEvent java com/tencent/mm/plugin/appbrand/appcache/predownload /PreDownloadServiceExportAnyProcess.java com/tencent/mm/plugin/appbrand/appcache/predownload /PreDownloadServiceExportAnyProcess.java com/tencent/mm/plugin/appbrand/appcache/predownload /PreDownloadServiceExportAnyProcess.java com/tencent/mm/plugin/appbrand/appcache/predownload /PreDownloadServiceExportAnyProcess.java com/tencent/mm/plugin/appbrand/appcache/predownload /PreDownloadServiceExportAnyProcess.java com/tencent/mm/plugin/appbrand/appcache/predownload /PraDownloadServiceExportAnyProcess.java com/tencent/mm/plugin/appbrand/backgroundrunningA | NO | ISSUE | SEVERITY | STANDARDS | com/tencent/kinda/gen/ViewReportStruct.java <b>Hbt/</b> ncent/liteapp/storage/WxaLiteAppBaselibInfo.java  com/tencent/liteapp/storage/WxaLiteAppInfo.java   |
|--|----|-------|----------|-----------|---|
| com/tencent/mm/plugin/appbrand/backgroundrunning/Ap pBrandBackgroundRunningOperationParcel.java com/tencent/mm/plugin/appbrand/config/AppBrandWeishi Params.java com/tencent/mm/plugin/appbrand/config/WxaAttributes.ja va com/tencent/mm/plugin/appbrand/config/WxaExposedPara ms.java com/tencent/mm/plugin/appbrand/jsapi/SetTextStatusPara ms.java com/tencent/mm/plugin/appbrand/jsapi/SetTextStatusPara ms.java com/tencent/mm/plugin/appbrand/jsapi/rencentusage/jsAp   | NO | ISSUE | SEVERITY | STANDARDS | com/tencent/liteapp/storage/WxaLiteAppInfo.java com/tencent/luggage/sdk/config/AppBrandInitConfigLU.java com/tencent/luggage/sdk/processes/main/RuntimeInfo.java com/tencent/maas/camstudio/MJCamTemplateOverridingP arams.java com/tencent/map/tools/Util.java com/tencent/map/tools/Util.java com/tencent/midas/api/ability/MidasActivityAbility.java com/tencent/midas/api/ability/MidasBaseAbility.java com/tencent/midas/comm/APMidasRSATools.java com/tencent/midas/comm/log/processor/APLogEncryptor.j ava com/tencent/mm/booter/d.java com/tencent/mm/chatroom/storage/GroupToolItem.java com/tencent/mm/hardcoder/HardCoderJNI.java com/tencent/mm/network/a.java com/tencent/mm/opensdk/constants/ConstantsAPI.java com/tencent/mm/opensdk/constants/ConstantsAPI.java com/tencent/mm/plugin/appbrand/api/OnWeAppFinishedE vent.java com/tencent/mm/plugin/appbrand/appcache/predownload /PreDownloadServiceExportAnyProcess.java com/tencent/mm/plugin/appbrand/appcache/predownload /PreDownloadServiceExportAnyProcess.java com/tencent/mm/plugin/appbrand/appcache/predownload /export/WxaPkgDownloaderExportServiceIPC.java com/tencent/mm/plugin/appbrand/appcache/predownload /h.java com/tencent/mm/plugin/appbrand/backgroundrunning/Ap pBrandBackgroundRunningApp.java com/tencent/mm/plugin/appbrand/backgroundrunning/Ap pBrandBackgroundRunningOperationParcel.java com/tencent/mm/plugin/appbrand/config/MxaAttributes.ja va com/tencent/mm/plugin/appbrand/config/MxaAttributes.ja va com/tencent/mm/plugin/appbrand/config/WxaAttributes.ja va com/tencent/mm/plugin/appbrand/config/WxaExposedPara ms.java com/tencent/mm/plugin/appbrand/config/WxaExposedPara ms.java com/tencent/mm/plugin/appbrand/config/WxaExposedPara ms.java |

| NO | ISSUE | SEVERITY | STANDARDS | com/tencent/mm/plugin/appbrand/report/AppBrandRecom   |
|----|-------|----------|-----------|---|
|    |       |          |           | com/tencent/mm/plugin/appbrand/report/model/q.java  |
|    |       |          |           | com/tencent/mm/plugin/appbrand/shortlink/AbsWxaShortL   |
|    |       |          |           | inkLauncher.java  |
|    |       |          |           | com/tencent/mm/plugin/appbrand/shortlink/cgi/WxaShortL  |
|    |       |          |           | inklnfo.java  |
|    |       |          |           | com/tencent/mm/plugin/appbrand/task/ipc/AppBrandProce   |
|    |       |          |           | ssSuicideNotifyTask\$Args.java  |
|    |       |          |           | com/tencent/mm/plugin/ball/model/BallInfo.java  |
|    |       |          |           | com/tencent/mm/plugin/card/model/CardGiftInfo.java  |
|    |       |          |           | com/tencent/mm/plugin/cloudvoip/cloudvoice/service/c1.ja  |
|    |       |          |           | Va  |
|    |       |          |           | com/tencent/mm/plugin/finder/live/view/adapter/FinderLiv  |
|    |       |          |           | eWhiteListGroupAdapter\$ChatRoomInfo.java   |
|    |       |          |           | com/tencent/mm/plugin/finder/view/v7.java<br>com/tencent/mm/plugin/game/chatroom/view/ChatMembe |
|    |       |          |           | rListView.java  |
|    |       |          |           | com/tencent/mm/plugin/game/model/LocalTabCornerSettin   |
|    |       |          |           | g.java  |
|    |       |          |           | com/tencent/mm/plugin/gamelife/conversation/GameLifeO   |
|    |       |          |           | utputDataWrapper.java   |
|    |       |          |           | com/tencent/mm/plugin/handoff/model/HandOffFile.java  |
|    |       |          |           | com/tencent/mm/plugin/handoff/model/HandOffFinderLive   |
|    |       |          |           | .java   |
|    |       |          |           | com/tencent/mm/plugin/handoff/model/HandOffMP.java  |
|    |       |          |           | com/tencent/mm/plugin/handoff/model/HandOffURL.java   |
|    |       |          |           | com/tencent/mm/plugin/lite/storage/a.java   |
|    |       |          |           | com/tencent/mm/plugin/lite/storage/b.java   |
|    |       |          |           | com/tencent/mm/plugin/lite/storage/c.java   |
|    |       |          |           | com/tencent/mm/plugin/multitalk/ilinkservice/l2.java  |
|    |       |          |           | com/tencent/mm/plugin/multitalk/ilinkservice/r.java   |
|    |       |          |           | com/tencent/mm/plugin/multitalk/ui/d.java   |
|    |       |          |           | com/tencent/mm/plugin/sns/storage/ADXml.java  |
|    |       |          |           | com/tencent/mm/plugin/sns/storage/SnsInfo.java  |
|    |       |          |           | com/tencent/mm/plugin/voip/model/e0.java  |
|    |       |          |           | com/tencent/mm/plugin/voip/model/n.java   |
|    |       |          |           | com/tencent/mm/plugin/voip/ui/a.java  |
|    |       |          |           | com/tencent/mm/plugin/wallet_index/model/WalletGetA8K   |
|    |       |          |           | eyRedirectListener.java   |
|    |       |          |           | com/tencent/mm/pluginsdk/res/downloader/checkresupdat   |
|    |       |          |           | e/h.java  |
|    |       |          |           | com/tencent/mm/pluginsdk/res/downloader/model/a.java  |
|    |       |          |           | com/tencent/mm/pluginsdk/res/downloader/model/p.java  |
|    |       |          |           | com/tencent/mm/sandbox/monitor/ErrLog\$PreventError.ja  |

| 0 | ISSUE | SEVERITY | STANDARDS | va<br>日曜紀:ncent/mm/sandbox/monitor/g.java                |
|---|-------|----------|-----------|--|
|   |       |          |           | com/tencent/mm/sdk/platformtools/LocaleUtil.java         |
|   |       |          |           | com/tencent/mm/sdk/platformtools/MultiProcessSharedPre   |
|   |       |          |           | ferences.java  |
|   |       |          |           | com/tencent/mm/sdk/platformtools/PeriodRecorder.java     |
|   |       |          |           | com/tencent/mm/sdk/platformtools/Util.java               |
|   |       |          |           | com/tencent/mm/sdk/plugin/MMPluginProviderConstants.j    |
|   |       |          |           | ava  |
|   |       |          |           | com/tencent/mm/sdk/storage/mvvm/MvvmStorage.java         |
|   |       |          |           | com/tencent/mm/sdk/storage/observer/StorageObserverEv    |
|   |       |          |           | entKt.java   |
|   |       |          |           | com/tencent/mm/storage/o4.java                           |
|   |       |          |           | com/tencent/mm/ui/transmit/recent/ForwardConversationl   |
|   |       |          |           | nfo.java   |
|   |       |          |           | com/tencent/mm/wallet_core/model/p.java                  |
|   |       |          |           | com/tencent/tencentmap/mapsdk/maps/TencentMapOptio       |
|   |       |          |           | ns.java  |
|   |       |          |           | com/tencent/thumbplayer/adapter/player/thumbplayer/TP    |
|   |       |          |           | DrmCapability.java                                       |
|   |       |          |           | com/tencent/thumbplayer/api/composition/ITPMediaDRMA     |
|   |       |          |           | sset.java  |
|   |       |          |           | com/tencent/thumbplayer/common/report/TPBeaconRepor      |
|   |       |          |           | tWrapper.java  |
|   |       |          |           | com/tencent/thumbplayer/composition/TPMediaCompositi     |
|   |       |          |           | onHelper.java  |
|   |       |          |           | com/tencent/thumbplayer/config/TPPlayerConfig.java       |
|   |       |          |           | com/tencent/thumbplayer/core/common/TPAudioPassThro      |
|   |       |          |           | ughCapabilities.java                                     |
|   |       |          |           | com/tencent/thumbplayer/core/common/TPMediaDecoder       |
|   |       |          |           | List.java  |
|   |       |          |           | com/tencent/thumbplayer/core/downloadproxy/api/TPDow     |
|   |       |          |           | nloadProxyEnum.java                                      |
|   |       |          |           | com/tencent/thumbplayer/tplayer/reportv2/data/TPCommo    |
|   |       |          |           | nParams.java   |
|   |       |          |           | com/tencent/thumbplayer/tplayer/reportv2/data/live/TPLiv |
|   |       |          |           | eEndParams.java  |
|   |       |          |           | com/tencent/thumbplayer/tplayer/reportv2/data/live/TPLiv |
|   |       |          |           | eFirstLoadParams.java                                    |
|   |       |          |           | com/tencent/thumbplayer/tplayer/reportv2/data/live/TPLiv |
|   |       |          |           | ePeriodParams.java                                       |
|   |       |          |           | com/tencent/thumbplayer/tplayer/reportv2/data/live/TPLiv |
|   |       |          |           | ePlayFlowParams.java                                     |
|   |       |          |           | com/tencent/thumbplayer/tplayer/reportv2/data/vod/TPVo   |
|   |       |          |           | dBufferingParams.java                                    |

| NO | ISSUE        | SEVERITY | STANDARDS | com/tencent/thumbplayer/tplayer/reportv2/data/vod/TPVo ቼቲኒቴቴቴንarams.java          |
|----|--------------|----------|-----------|---|
|    | <del> </del> | +        | +         | com/tencent/thumbplayer/tplayer/reportv2/data/vod/TPVo                            |
| J  | 1            | 1        |           | dEndParams.java   |
| I  | 1            | 1        |           | com/tencent/thumbplayer/tplayer/reportv2/data/vod/TPVo                            |
| I  | 1            | 1        |           | dFirstLoadParams.java   |
|    | 1            |          |           | com/tencent/thumbplayer/tplayer/reportv2/data/vod/TPVodPlayFlowParams.java        |
| ,  | 1            |          |           | com/tencent/thumbplayer/tplayer/reportv2/data/vod/TPVo<br>dSelectTrackParams.java |
| I  | 1            | 1        |           | com/tencent/tmassistantsdk/channel/TMAssistantSDKChann                            |
|    | 1            |          |           | elDataltem.java   |
|    | 1            |          |           | com/tencent/tmassistantsdk/openSDK/OpenSDKTool4Assist ant.java                    |
| J  | 1            | 1        |           | com/tencent/tmassistantsdk/protocol/ProtocolPackage.java                          |
| ı  | 1            | 1        |           | com/tencent/xweb/FileReaderHelper.java  |
| ı  | 1            | 1        |           | com/tencent/xweb/XFileSdk.java  |
| ı  | 1            | 1        |           | com/tencent/xweb/XWebChildProcessMonitor.java                                     |
| I  | 1            | 1        |           | com/tencent/xweb/xwebcrilldr rocessivoritor.java                                  |
| I  | 1            | 1        |           | com/tencent/xweb/util/WXWebReporter.java  |
| ı  | 1            | 1        |           | com/tencent/xweb/xwalk/plugin/XWalkReaderBasePlugin.ja                            |
| ı  | 1            | 1        |           |   |
| l  | 1            | 1        |           | va<br>com/tencent/youtu/sdkkitframework/common/StateEvent.j                       |
| ı  | 1            | 1        |           |   |
| I  | 1            | 1        |           | ava   |
| ı  | 1            | 1        |           | com/tenpay/android/wechat/PayuSecureEncrypt.java                                  |
| J  | 1            | 1        |           | d03/a.java  |
| J  | 1            | 1        |           | dv1/k.java  |
| ı  | 1            | 1        |           | dv2/e.java  |
| J  | 1            | 1        |           | e12/a.java  |
| ı  | 1            | 1        |           | e61/b.java  |
| ı  | 1            | 1        |           | eg1/n.java  |
| ı  | 1            | 1        |           | em3/j.java  |
| ı  | 1            | 1        |           | eu2/x.java  |
| ı  | 1            | 1        |           | f03/d.java  |
| J  | 1            | 1        |           | f82/c.java  |
| J  | '            | '        |           | fe1/q.java  |
| J  | 1            | 1        |           | gt/a0.java  |
| J  | 1            | 1        |           | gw2/m.java  |
| J  | 1            | 1        |           | hb2/n.java  |
| J  | 1            | 1        |           | hy1/b.java  |
| J  | 1            | 1        |           | i60/i.java  |
| J  | 1            | 1        |           | i60/j.java  |
| J  | 1            | 1        |           | i93/e.java  |
| J  | 1            | 1        |           | ie/w.java   |
| J  | 1            | 1        |           |   |
| 1  | '            | 1        |           | io/flutter/embedding/android/FlutterActivityAndFragmentD                          |

| NO | ISSUE | SEVERITY | STANDARDS | elegate.java <b>Fl/tiEfs</b> er/embedding/android/FlutterActivityLaunchConfigs.j |
|----|-------|----------|-----------|--|
|    |       |          |           | ava io/flutter/embedding/engine/loader/ApplicationInfoLoader.j                   |
|    |       |          |           | ava  |
|    |       |          |           | io/flutter/embedding/engine/loader/FlutterLoader.java                            |
|    |       |          |           | iw2/a.java   |
|    |       |          |           | ix1/f0.java  |
|    |       |          |           | iz1/c.java   |
|    |       |          |           | j0/b1.java   |
|    |       |          |           | j0/y1.java   |
|    |       |          |           | jn3/g.java   |
|    |       |          |           | ki0/a.java   |
|    |       |          |           | ki0/c.java   |
|    |       |          |           | kk2/c.java   |
|    |       |          |           | l02/d.java   |
|    |       |          |           | l63/b.java   |
|    |       |          |           | lm0/a.java   |
|    |       |          |           | lq1/a.java   |
|    |       |          |           | m82/c.java   |
|    |       |          |           | mk0/a.java   |
|    |       |          |           | mn2/a.java   |
|    |       |          |           | mn2/b.java   |
|    |       |          |           | mn2/c.java   |
|    |       |          |           | my2/a.java   |
|    |       |          |           | my2/b.java   |
|    |       |          |           | my2/c.java   |
|    |       |          |           | n50/b.java   |
|    |       |          |           | nk1/a.java   |
|    |       |          |           | nk1/e.java   |
|    |       |          |           | o02/a.java   |
|    |       |          |           | o11/d.java   |
|    |       |          |           | o5/h.java  |
|    |       |          |           | o5/i.java  |
|    |       |          |           | ob0/f0.java  |
|    |       |          |           | ok3/g.java   |
|    |       |          |           | on1/n.java   |
|    |       |          |           | p52/a.java   |
|    |       |          |           | pc0/f.java   |
|    |       |          |           | pn1/i.java   |
|    |       |          |           | pu2/v0.java  |
|    |       |          |           | py/f.java  |
|    |       |          |           | py2/f.java   |
|    |       |          |           | qy/h.java  |
|    |       |          |           | s50/b.java   |
|    |       |          |           | 550/D.java   |

| NO | ISSUE                                  | SEVERITY | STANDARDS                                    | s82/c.java<br>F5/kgF5va |
|----|--|----------|--|-------------------------|
|    | Files may contain hardcoded sensitive  |          | CWE: CWE-312: Cleartext Storage of Sensitive | t73/a.java              |
| 3  | information like usernames, passwords, | warning  | Information                                  | te0/a.java              |
|    | keys etc.                              |          | OWASP Top 10: M9: Reverse Engineering        | ty1/c.java              |
|    |  |          | OWASP MASVS: MSTG-STORAGE-14                 | u11/b.java              |
|    |  |          |  | u3/q1.java              |
|    |  |          |  | us/b.java               |
|    |  |          |  | v91/i.java              |
|    |  |          |  | vp3/n.java              |
|    |  |          |  | vq1/j.java              |
|    |  |          |  | w50/d.java              |
|    |  |          |  | wo2/d.java              |
|    |  |          |  | wy2/k.java              |
|    |  |          |  | wy2/l.java              |
|    |  |          |  | wy2/p.java              |
|    |  |          |  | wz2/a.java              |
|    |  |          |  | wz2/b.java              |
|    |  |          |  | wz2/c.java              |
|    |  |          |  | xh/a.java               |
|    |  |          |  | xh/a3.java              |
|    |  |          |  | xh/a4.java              |
|    |  |          |  | xh/a5.java              |
|    |  |          |  | xh/a6.java              |
|    |  |          |  | xh/a7.java              |
|    |  |          |  | xh/a8.java              |
|    |  |          |  | xh/aa.java              |
|    |  |          |  | xh/b.java               |
|    |  |          |  | xh/b0.java              |
|    |  |          |  | xh/b1.java              |
|    |  |          |  | xh/b2.java              |
|    |  |          |  | xh/b4.java              |
|    |  |          |  | xh/b5.java              |
|    |  |          |  | xh/b6.java              |
|    |  |          |  | xh/b7.java              |
|    |  |          |  | xh/b8.java              |
|    |  |          |  | xh/b9.java              |
|    |  |          |  | xh/ba.java              |
|    |  |          |  | xh/c.java               |
|    |  |          |  | xh/c0.java              |
|    |  |          |  | xh/c1.java              |
|    |  |          |  | xh/c2.java              |
|    |  |          |  | xh/c3.java              |
|    |  |          |  | xh/c5.java              |
|    |  |          |  | xh/c6.java              |

| NO | ISSUE | SEVERITY | STANDARDS | xh/c7.java<br>HlluaSava  |
|----|-------|----------|-----------|--------------------------|
|    |       |          |           | xh/c9.java               |
|    |       |          |           | xh/ca.java               |
|    |       |          |           | xh/d0.java               |
|    |       |          |           | xh/d1.java               |
|    |       |          |           | xh/d2.java               |
|    |       |          |           | xh/d3.java               |
|    |       |          |           | xh/d5.java               |
|    |       |          |           | xh/d7.java               |
|    |       |          |           | xh/d8.java               |
|    |       |          |           | xh/d9.java               |
|    |       |          |           | xh/da.java               |
|    |       |          |           | xh/e2.java               |
|    |       |          |           | xh/e3.java               |
|    |       |          |           | xh/e4.java               |
|    |       |          |           | xh/e5.java               |
|    |       |          |           | xh/e7.java               |
|    |       |          |           | xh/e8.java               |
|    |       |          |           | xh/f2.java               |
|    |       |          |           | xh/f4.java               |
|    |       |          |           | xh/f5.java               |
|    |       |          |           | xh/f7.java               |
|    |       |          |           | xh/f9.java               |
|    |       |          |           | xh/fa.java               |
|    |       |          |           | xh/g0.java               |
|    |       |          |           | xh/g3.java               |
|    |       |          |           | xh/g4.java               |
|    |       |          |           | xh/g5.java               |
|    |       |          |           | xh/g7.java               |
|    |       |          |           |                          |
|    |       |          |           | xh/g8.java               |
|    |       |          |           | xh/ga.java<br>xh/h1.java |
|    |       |          |           |                          |
|    |       |          |           | xh/h2.java               |
|    |       |          |           | xh/h5.java               |
|    |       |          |           | xh/h6.java               |
|    |       |          |           | xh/h7.java               |
|    |       |          |           | xh/ha.java               |
|    |       |          |           | xh/i0.java               |
|    |       |          |           | xh/i1.java               |
|    |       |          |           | xh/i2.java               |
|    |       |          |           | xh/i3.java               |
|    |       |          |           | xh/i4.java               |
|    |       |          |           | xh/i5.java               |
|    |       |          |           | xh/i6.java               |

| NO | ISSUE | SEVERITY | STANDARDS | xh/i7.java<br>सिर्धिः <b>\$</b> ava |
|----|-------|----------|-----------|-------------------------------------|
|    |       |          |           | xh/ia.java                          |
|    |       |          |           | xh/j.java                           |
|    |       |          |           | xh/j0.java                          |
|    |       |          |           | xh/j1.java                          |
|    |       |          |           | xh/j2.java                          |
|    |       |          |           | xh/j3.java                          |
|    |       |          |           | xh/j4.java                          |
|    |       |          |           | xh/j5.java                          |
|    |       |          |           | xh/j6.java                          |
|    |       |          |           | xh/j7.java                          |
|    |       |          |           | xh/j8.java                          |
|    |       |          |           | xh/j9.java                          |
|    |       |          |           | xh/ja.java                          |
|    |       |          |           | xh/k0.java                          |
|    |       |          |           | xh/k1.java                          |
|    |       |          |           | xh/k2.java                          |
|    |       |          |           | xh/k4.java                          |
|    |       |          |           | xh/k5.java                          |
|    |       |          |           | xh/k6.java                          |
|    |       |          |           | xh/k7.java                          |
|    |       |          |           | xh/k8.java                          |
|    |       |          |           | xh/k9.java                          |
|    |       |          |           | xh/ka.java                          |
|    |       |          |           | xh/l.java                           |
|    |       |          |           | xh/l0.java                          |
|    |       |          |           | xh/l1.java                          |
|    |       |          |           | xh/l3.java                          |
|    |       |          |           | xh/l4.java                          |
|    |       |          |           | xh/l6.java                          |
|    |       |          |           | xh/l7.java                          |
|    |       |          |           | xh/l9.java                          |
|    |       |          |           | xh/m.java                           |
|    |       |          |           | xh/m0.java                          |
|    |       |          |           | xh/m1.java                          |
|    |       |          |           | xh/m3.java                          |
|    |       |          |           | xh/m4.java                          |
|    |       |          |           | xh/m6.java                          |
|    |       |          |           | xh/m7.java                          |
|    |       |          |           | xh/m9.java                          |
|    |       |          |           | xh/ma.java                          |
|    |       |          |           | xh/n.java                           |
|    |       |          |           | xh/n0.java                          |
|    |       |          |           | xh/n1.java                          |

| NO | ISSUE | SEVERITY | STANDARDS | xh/n3.java |
|----|-------|----------|-----------|------------|
|    |       |          |           | xh/n5.java |
|    |       |          |           | xh/n7.java |
|    |       |          |           | xh/n9.java |
|    |       |          |           | xh/na.java |
|    |       |          |           | xh/o.java  |
|    |       |          |           | xh/o1.java |
|    |       |          |           | xh/o2.java |
|    |       |          |           | xh/o3.java |
|    |       |          |           | xh/o4.java |
|    |       |          |           | xh/o7.java |
|    |       |          |           | xh/o9.java |
|    |       |          |           | xh/oa.java |
|    |       |          |           | xh/p.java  |
|    |       |          |           | xh/p0.java |
|    |       |          |           | xh/p1.java |
|    |       |          |           | xh/p2.java |
|    |       |          |           | xh/p5.java |
|    |       |          |           | xh/p6.java |
|    |       |          |           | xh/p7.java |
|    |       |          |           | xh/p8.java |
|    |       |          |           | xh/p9.java |
|    |       |          |           | xh/pa.java |
|    |       |          |           | xh/q.java  |
|    |       |          |           | xh/q1.java |
|    |       |          |           | xh/q2.java |
|    |       |          |           | xh/q3.java |
|    |       |          |           | xh/q4.java |
|    |       |          |           | xh/q5.java |
|    |       |          |           | xh/q6.java |
|    |       |          |           | xh/q7.java |
|    |       |          |           | xh/q9.java |
|    |       |          |           | xh/qa.java |
|    |       |          |           | xh/r.java  |
|    |       |          |           | xh/r0.java |
|    |       |          |           | xh/r1.java |
|    |       |          |           | xh/r3.java |
|    |       |          |           | xh/r4.java |
|    |       |          |           | xh/r5.java |
|    |       |          |           | xh/r6.java |
|    |       |          |           | xh/r7.java |
|    |       |          |           | xh/r9.java |
|    |       |          |           | xh/ra.java |
|    |       |          |           | xh/s.java  |

| NO | ISSUE | SEVERITY | STANDARDS | xh/s0.java<br><b>Filk-ES</b> ava |
|----|-------|----------|-----------|----------------------------------|
|    |       |          |           | xh/s2.java                       |
|    |       |          |           | xh/s3.java                       |
|    |       |          |           | xh/s5.java                       |
|    |       |          |           | xh/s6.java                       |
|    |       |          |           | xh/s7.java                       |
|    |       |          |           | xh/sa.java                       |
|    |       |          |           | xh/t.java                        |
|    |       |          |           | xh/t1.java                       |
|    |       |          |           | xh/t2.java                       |
|    |       |          |           | xh/t4.java                       |
|    |       |          |           | xh/t6.java                       |
|    |       |          |           | xh/t7.java                       |
|    |       |          |           | xh/t9.java                       |
|    |       |          |           | xh/ta.java                       |
|    |       |          |           | xh/u0.java                       |
|    |       |          |           | xh/u2.java                       |
|    |       |          |           | xh/u3.java                       |
|    |       |          |           | xh/u4.java                       |
|    |       |          |           | xh/u5.java                       |
|    |       |          |           | xh/u6.java                       |
|    |       |          |           | xh/u7.java                       |
|    |       |          |           | xh/u9.java                       |
|    |       |          |           | xh/v.java                        |
|    |       |          |           | xh/v1.java                       |
|    |       |          |           | xh/v2.java                       |
|    |       |          |           | xh/v3.java                       |
|    |       |          |           | xh/v5.java                       |
|    |       |          |           | xh/v6.java                       |
|    |       |          |           | xh/v7.java                       |
|    |       |          |           | xh/v8.java                       |
|    |       |          |           | xh/v9.java                       |
|    |       |          |           | xh/w.java                        |
|    |       |          |           | xh/w0.java                       |
|    |       |          |           | xh/w1.java                       |
|    |       |          |           | xh/w2.java                       |
|    |       |          |           | xh/w4.java                       |
|    |       |          |           | xh/w5.java                       |
|    |       |          |           | xh/w6.java                       |
|    |       |          |           | xh/w7.java                       |
|    |       |          |           | xh/w9.java                       |
|    |       |          |           | xh/x.java                        |
|    |       |          |           | xh/x0.java                       |
|    |       |          |           | xh/x1.java                       |

| NO | ISSUE | SEVERITY | STANDARDS | xh/x2.java   |
|----|-------|----------|-----------|--|
|    |       |          |           | xh/x7.java   |
|    |       |          |           | xh/x8.java   |
|    |       |          |           | xh/x9.java   |
|    |       |          |           | xh/y0.java   |
|    |       |          |           | xh/y4.java   |
|    |       |          |           | xh/y5.java   |
|    |       |          |           | xh/y6.java   |
|    |       |          |           | xh/y8.java   |
|    |       |          |           | xh/y9.java   |
|    |       |          |           | xh/z.java  |
|    |       |          |           | xh/z1.java   |
|    |       |          |           | xh/z2.java   |
|    |       |          |           | xh/z3.java   |
|    |       |          |           | xh/z4.java   |
|    |       |          |           | xh/z5.java   |
|    |       |          |           | xh/z6.java   |
|    |       |          |           | xh/z7.java   |
|    |       |          |           | xh/z8.java   |
|    |       |          |           | xh/z9.java   |
|    |       |          |           | xz1/a.java   |
|    |       |          |           | xz1/b.java   |
|    |       |          |           | xz2/a0.java  |
|    |       |          |           | y50/a.java   |
|    |       |          |           | y50/o0.java  |
|    |       |          |           | yo0/b.java   |
|    |       |          |           |  |
|    |       |          |           | z31/e.java<br>af0/b.java<br>zk/f.java<br>af0/c.java      |
|    |       |          |           |  |
|    |       |          |           | c24/a.java   |
|    |       |          |           | com/tencent/mapsdk/internal/la.java                      |
|    |       |          |           | com/tencent/mm/model/newabtest/SubCoreNewABTest.jav<br>a |
|    |       |          |           | com/tencent/mm/modelcdntran/i0.java                      |
|    |       |          |           | com/tencent/mm/opensdk/openapi/WXAPiSecurityHelper.ja    |
|    |       |          |           | va   |
|    |       |          |           | com/tencent/mm/plugin/appbrand/utils/h2.java             |
|    |       |          |           | com/tencent/mm/plugin/story/ui/view/CommentsContainer    |
|    |       |          |           | .java  |
|    |       |          |           | com/tencent/mm/plugin/transvoice/ui/SoundWaveView.jav    |
|    |       |          |           | a  |
|    |       |          |           | com/tencent/mm/sdcard_migrate/ExtStorageMigrateAuxActi   |
|    |       |          |           | vity.java  |
|    |       |          |           | com/tencent/mm/sdcard_migrate/d.java                     |
|    |       |          |           | com/ cenceno min/ sacara_migrate/a.java                  |

| NO | ISSUE   | SEVERITY | STANDARDS   | com/tencent/mm/sdk/platformtools/Util.java  Guto ndler.java  |
|----|---|----------|---|--|
| 4  | The App uses an insecure Random Number Generator. | warning  | CWE: CWE-330: Use of Insufficiently Random<br>Values<br>OWASP Top 10: M5: Insufficient Cryptography<br>OWASP MASVS: MSTG-CRYPTO-6 | com/tencent/mm/vfs/o.java com/tencent/tav/core/audio/AudioExportTask.java com/tencent/tmassistantsdk/util/Cryptor.java com/tencent/xweb/util/XWebGrayValueUtil.java com/tencent/youtu/sdkkitframework/common/CommonUti   |
|    |   |          |   | Is.java cw2/s.java d60/n0.java d8/j.java e50/a.java gj/t.java  |
|    |   |          |   | gv0/c.java i52/e.java il1/w1.java je2/a.java jp2/q.java ky3/a.java ky3/b.java  |
|    |   |          |   | ly3/a.java md0/f.java rc/g.java rq2/p.java vd3/d0.java x02/l.java  |
|    |   |          |   | yz2/d0.java  at3/f.java c/t/m/sapp/c/r.java c24/c.java c92/d.java com/tencent/liteav/base/system/o.java com/tencent/map/tools/Util.java com/tencent/mapsdk/internal/hb.java com/tencent/mapsdk/internal/kv.java com/tencent/mars/cdn/X509Util.java             |
|    |   |          |   | com/tencent/midas/comm/APMD5.java<br>com/tencent/midas/plugin/APPluginUtils.java<br>com/tencent/mm/opensdk/channel/a/a.java<br>com/tencent/mm/sdk/platformtools/MD5Util.java<br>com/tencent/mm/vfs/q1.java<br>com/tencent/thumbplayer/utils/TPCommonUtils.java |

| NO | ISSUE   | SEVERITY | STANDARDS   | com/tencent/tinker/loader/shareutil/SharePatchFileUtil.java  |
|----|---|----------|---|--|
| 5  | MD5 is a weak hash known to have hash collisions. | warning  | CWE: CWE-327: Use of a Broken or Risky Cryptographic Algorithm OWASP Top 10: M5: Insufficient Cryptography OWASP MASVS: MSTG-CRYPTO-4 | com/tencent/tmassistantsdk/util/MD5.java com/tencent/tmsqmsp/oaid2/l.java com/tencent/wework/api/WWAPIImpl.java com/tencent/wework/api/WWAPIImplLocal.java com/tencent/xweb/util/ConfigParser.java com/tencent/xweb/util/MD5.java com/tencent/xweb/util/XWebGrayValueUtil.java com/tencent/youtu/ytcommon/auth/StatisticsUtils.java com/tenpay/android/wechat/TenpaySecureEditText.java com/tenpay/android/wechat/TenpayUtil.java com/tenpay/utils/CommonLibLoader.java e6/f.java ef/a.java ft3/b.java gf0/d.java hi2/x.java hq/a.java j53/t.java kv1/g.java oh/c.java ot3/h.java q9/f.java q3/c.java rv3/b.java sg/h.java vf/e.java vg/g.java |
|    |   |          |   | a70/b.java c/t/m/sapp/c/k.java com/eclipsesource/mmv8/V8.java com/tencent/liteav/base/PathUtils.java com/tencent/liteav/base/system/o.java com/tencent/mapsdk/internal/hb.java com/tencent/mapsdk/internal/ml.java com/tencent/mars/cdn/CronetLogic.java com/tencent/midas/comm/APLogInfo.java com/tencent/midas/comm/log/util/APLogFileUtil.java com/tencent/midas/download/APMidasPluginDownloadWo rker.java com/tencent/midas/plugin/APPluginUtils.java com/tencent/mm/app/x.java com/tencent/mm/app/x.java com/tencent/mm/platformtools/ExportFileUtil.java  |

| NO | ISSUE  | SEVERITY | STANDARDS  | com/tencent/mm/plugin/cloudvoip/cloudvoice/service/j.jav   |
|----|--|----------|--|--|
| 6  | App can read/write to External Storage. Any App can read data written to External Storage. Storage.          | warning  | CWE: CWE-276: Incorrect Default Permissions OWASP Top 10: M2: Insecure Data Storage OWASP MASVS: MSTG-STORAGE-2                    | com/tencent/mm/plugin/downloader/model/p.java com/tencent/mm/sdk/platformtools/ScopedStorageUtil.java com/tencent/mm/sdk/platformtools/SdcardUtil.java com/tencent/mm/sdk/platformtools/Util.java com/tencent/mm/ui/widget/sortlist/DragSortListView.java com/tencent/qqmusic/mediaplayer/perf/PrefInfoCollector.ja va com/tencent/tencentmap/mapsdk/maps/storage/StorageMa nager.java com/tencent/thumbplayer/core/downloadproxy/utils/TPDL FileSystem.java com/tencent/thumbplayer/core/downloadproxy/utils/TPDLI OUtil.java com/tencent/tmassistantsdk/downloadservice/DownloadHe lper.java com/tencent/wxmm/v2encoder.java com/tencent/youtu/sdkkitframework/common/YtLogger.jav a f40/y.java io/clipworks/corekit/ActivityAssetsExtractor.java io/flutter/embedding/engine/loader/FlutterLoader.java j53/t.java je2/a.java nj/h.java nm/p.java rv3/i.java s41/c.java yj0/b.java |
| 7  | Insecure WebView Implementation.  Execution of user controlled code in  WebView is a critical Security Hole. | warning  | CWE: CWE-749: Exposed Dangerous Method<br>or Function<br>OWASP Top 10: M1: Improper Platform Usage<br>OWASP MASVS: MSTG-PLATFORM-7 | com/tencent/luggage/bridge/impl/BridgedAndroidWebView<br>Base.java<br>com/unionpay/b.java<br>u73/z0.java   |
| 8  | This App uses SSL certificate pinning to detect or prevent MITM attacks in secure communication channel.     | secure   | OWASP MASVS: MSTG-NETWORK-4  | com/tencent/mars/cdn/X509Util.java<br>com/tencent/qqvideo/proxy/common/ConfigStorage.java<br>hx3/a.java<br>sp0/m.java<br>sp0/r.java  |

| NO | ISSUE  | SEVERITY | STANDARDS   | FILES   |
|----|--|----------|---|---|
| 9  | App uses SQLite Database and execute raw SQL query. Untrusted user input in raw SQL queries can cause SQL Injection. Also sensitive information should be encrypted and written to the database. | warning  | CWE: CWE-89: Improper Neutralization of<br>Special Elements used in an SQL Command<br>('SQL Injection')<br>OWASP Top 10: M7: Client Code Quality                                  | a24/c.java com/tencent/mm/plugin/appbrand/appstorage/h.java com/tencent/tmassistantsdk/channel/DBOption.java com/tencent/tmassistantsdk/storage/helper/SqliteHelper.jav a com/tencent/tmassistantsdk/storage/table/ClientInfoTable.j ava com/tencent/tmassistantsdk/storage/table/DownloadInfoTa ble.java com/tencent/tmassistantsdk/storage/table/DownloadSetting Table.java com/tencent/wcdb/database/SQLiteDatabase.java com/tencent/xweb/HttpAuthDatabase.java du3/b.java e4/a.java g6/a.java |
| 10 | Weak Encryption algorithm used   | high     | CWE: CWE-327: Use of a Broken or Risky<br>Cryptographic Algorithm<br>OWASP Top 10: M5: Insufficient Cryptography<br>OWASP MASVS: MSTG-CRYPTO-4                                    | a24/c.java com/tencent/mm/vfs/RC4EncryptedFileSystem.java fn0/l.java ix3/d.java sg/e.java   |
| 11 | The App uses the encryption mode CBC with PKCS5/PKCS7 padding. This configuration is vulnerable to padding oracle attacks.   | high     | CWE: CWE-649: Reliance on Obfuscation or Encryption of Security-Relevant Inputs without Integrity Checking OWASP Top 10: M5: Insufficient Cryptography OWASP MASVS: MSTG-CRYPTO-3 | c/t/m/sapp/c/m.java<br>fn0/l.java<br>r7/a.java<br>sg/a.java<br>sg/e.java  |

| NO | ISSUE   | SEVERITY | STANDARDS  | FILES  |
|----|---|----------|--|--|
| 12 | SHA-1 is a weak hash known to have hash collisions.   | warning  | CWE: CWE-327: Use of a Broken or Risky<br>Cryptographic Algorithm<br>OWASP Top 10: M5: Insufficient Cryptography<br>OWASP MASVS: MSTG-CRYPTO-4 | ac3/e1.java com/tencent/mapsdk/internal/kw.java com/tencent/tmsqmsp/oaid2/h0.java com/tencent/youtu/sdkkitframework/common/CommonUti ls.java com/unionpay/utils/UPUtils.java dt3/e.java fn0/l.java i34/a.java lx3/a.java pu3/i.java sg/o.java wz0/g.java |
| 13 | Remote WebView debugging is enabled.  | high     | CWE: CWE-919: Weaknesses in Mobile<br>Applications<br>OWASP Top 10: M1: Improper Platform Usage<br>OWASP MASVS: MSTG-RESILIENCE-2              | com/tencent/luggage/bridge/impl/BridgedAndroidWebView<br>Base.java   |
| 14 | App creates temp file. Sensitive information should never be written into a temp file.  | warning  | CWE: CWE-276: Incorrect Default Permissions<br>OWASP Top 10: M2: Insecure Data Storage<br>OWASP MASVS: MSTG-STORAGE-2                          | cf0/d.java<br>t3/c.java  |
| 15 | This App copies data to clipboard. Sensitive data should not be copied to clipboard as other applications can access it.  | info     | OWASP MASVS: MSTG-STORAGE-10   | com/tencent/mm/sdk/platformtools/ClipbroadHelperImpl3<br>0.java<br>io/flutter/plugin/platform/PlatformPlugin.java  |
| 16 | The App uses ECB mode in Cryptographic encryption algorithm. ECB mode is known to be weak as it results in the same ciphertext for identical blocks of plaintext. | high     | CWE: CWE-327: Use of a Broken or Risky<br>Cryptographic Algorithm<br>OWASP Top 10: M5: Insufficient Cryptography<br>OWASP MASVS: MSTG-CRYPTO-2 | com/tencent/midas/comm/log/processor/APLogEncryptor.j<br>ava<br>com/tencent/xweb/util/AESUtil.java<br>n73/c.java   |
| 17 | This App may have root detection capabilities.  | secure   | OWASP MASVS: MSTG-RESILIENCE-1   | com/unionpay/a.java<br>xs3/e.java  |
| 18 | App can write to App Directory. Sensitive Information should be encrypted.  | info     | CWE: CWE-276: Incorrect Default Permissions OWASP MASVS: MSTG-STORAGE-14   | nz/e.java  |

| NO | ISSUE   | SEVERITY | STANDARDS  | FILES  |
|----|---|----------|--|--|
| 19 | Insecure Implementation of SSL. Trusting all the certificates or accepting self signed certificates is a critical Security Hole. This application is vulnerable to MITM attacks | high     | CWE: CWE-295: Improper Certificate Validation<br>OWASP Top 10: M3: Insecure Communication<br>OWASP MASVS: MSTG-NETWORK-3                       | mb3/c.java   |
| 20 | Calling Cipher.getInstance("AES") will return AES ECB mode by default. ECB mode is known to be weak as it results in the same ciphertext for identical blocks of plaintext.     | high     | CWE: CWE-327: Use of a Broken or Risky<br>Cryptographic Algorithm<br>OWASP Top 10: M5: Insufficient Cryptography<br>OWASP MASVS: MSTG-CRYPTO-2 | com/tencent/mm/plugin/ext/key/AESUtil.java<br>wz0/g.java |

## SHARED LIBRARY BINARY ANALYSIS

| NO | SHARED OBJECT                      | NX  | STACK CANARY   | RPATH  | RUNPATH  | FORTIFY   | SYMBOLS<br>STRIPPED             |
|----|------------------------------------|---|--|--|--|---|---------------------------------|
| 1  | lib/arm64-v8a/libmatrix-artmisc.so | True info The shared object has NX bit set. This marks a memory page non- executable making attacker injected shellcode non-executable. | True info This shared object has a stack canary value added to the stack so that it will be overwritten by a stack buffer that overflows the return address. This allows detection of overflows by verifying the integrity of the canary before function return. | None info The shared object does not have run-time search path or RPATH set. | None info The shared object does not have RUNPATH set. | False warning The shared object does not have any fortified functions. Fortified functions provides buffer overflow checks against glibc's commons insecure functions like strcpy, gets etc. Use the compiler option - D_FORTIFY_SOURCE=2 to fortify functions. | True info Symbols are stripped. |

| NO | SHARED OBJECT                     | NX  | STACK CANARY   | RPATH  | RUNPATH  | FORTIFY   | SYMBOLS<br>STRIPPED             |
|----|-----------------------------------|---|--|--|--|---|---------------------------------|
| 2  | lib/arm64-v8a/libDownloadProxy.so | True info The shared object has NX bit set. This marks a memory page non- executable making attacker injected shellcode non-executable. | True info This shared object has a stack canary value added to the stack so that it will be overwritten by a stack buffer that overflows the return address. This allows detection of overflows by verifying the integrity of the canary before function return. | None info The shared object does not have run-time search path or RPATH set. | None info The shared object does not have RUNPATH set. | False warning The shared object does not have any fortified functions. Fortified functions provides buffer overflow checks against glibc's commons insecure functions like strcpy, gets etc. Use the compiler option - D_FORTIFY_SOURCE=2 to fortify functions. | True info Symbols are stripped. |
| 3  | lib/arm64-v8a/libpng2tga.so       | True info The shared object has NX bit set. This marks a memory page non- executable making attacker injected shellcode non-executable. | True info This shared object has a stack canary value added to the stack so that it will be overwritten by a stack buffer that overflows the return address. This allows detection of overflows by verifying the integrity of the canary before function return. | None info The shared object does not have run-time search path or RPATH set. | None info The shared object does not have RUNPATH set. | False warning The shared object does not have any fortified functions. Fortified functions provides buffer overflow checks against glibc's commons insecure functions like strcpy, gets etc. Use the compiler option - D_FORTIFY_SOURCE=2 to fortify functions. | True info Symbols are stripped. |

| NO | SHARED OBJECT                   | NX  | STACK CANARY   | RPATH  | RUNPATH  | FORTIFY   | SYMBOLS<br>STRIPPED             |
|----|---------------------------------|---|--|--|--|---|---------------------------------|
| 4  | lib/arm64-v8a/libskia-canvas.so | True info The shared object has NX bit set. This marks a memory page non- executable making attacker injected shellcode non-executable. | True info This shared object has a stack canary value added to the stack so that it will be overwritten by a stack buffer that overflows the return address. This allows detection of overflows by verifying the integrity of the canary before function return. | None info The shared object does not have run-time search path or RPATH set. | None info The shared object does not have RUNPATH set. | False warning The shared object does not have any fortified functions. Fortified functions provides buffer overflow checks against glibc's commons insecure functions like strcpy, gets etc. Use the compiler option - D_FORTIFY_SOURCE=2 to fortify functions. | True info Symbols are stripped. |
| 5  | lib/arm64-v8a/libwechatcrash.so | True info The shared object has NX bit set. This marks a memory page non-executable making attacker injected shellcode non-executable.  | True info This shared object has a stack canary value added to the stack so that it will be overwritten by a stack buffer that overflows the return address. This allows detection of overflows by verifying the integrity of the canary before function return. | None info The shared object does not have run-time search path or RPATH set. | None info The shared object does not have RUNPATH set. | True info The shared object has the following fortified functions: ['strlen_chk', 'vsnprintf_chk', 'memmove_chk']   | True info Symbols are stripped. |

| NO | SHARED OBJECT                                 | NX  | STACK CANARY   | RPATH  | RUNPATH  | FORTIFY   | SYMBOLS<br>STRIPPED             |
|----|---|---|--|--|--|---|---------------------------------|
| 6  | lib/arm64-<br>v8a/libqm_native_decoder_ogg.so | True info The shared object has NX bit set. This marks a memory page non- executable making attacker injected shellcode non-executable. | True info This shared object has a stack canary value added to the stack so that it will be overwritten by a stack buffer that overflows the return address. This allows detection of overflows by verifying the integrity of the canary before function return. | None info The shared object does not have run-time search path or RPATH set. | None info The shared object does not have RUNPATH set. | False warning The shared object does not have any fortified functions. Fortified functions provides buffer overflow checks against glibc's commons insecure functions like strcpy, gets etc. Use the compiler option - D_FORTIFY_SOURCE=2 to fortify functions. | True info Symbols are stripped. |
| 7  | lib/arm64-v8a/libliteapphelper.so             | True info The shared object has NX bit set. This marks a memory page non- executable making attacker injected shellcode non-executable. | True info This shared object has a stack canary value added to the stack so that it will be overwritten by a stack buffer that overflows the return address. This allows detection of overflows by verifying the integrity of the canary before function return. | None info The shared object does not have run-time search path or RPATH set. | None info The shared object does not have RUNPATH set. | False warning The shared object does not have any fortified functions. Fortified functions provides buffer overflow checks against glibc's commons insecure functions like strcpy, gets etc. Use the compiler option - D_FORTIFY_SOURCE=2 to fortify functions. | True info Symbols are stripped. |

| NO | SHARED OBJECT                    | NX  | STACK CANARY   | RPATH  | RUNPATH  | FORTIFY   | SYMBOLS<br>STRIPPED             |
|----|----------------------------------|---|--|--|--|---|---------------------------------|
| 8  | lib/arm64-v8a/libwechatlv.so     | True info The shared object has NX bit set. This marks a memory page non- executable making attacker injected shellcode non-executable. | True info This shared object has a stack canary value added to the stack so that it will be overwritten by a stack buffer that overflows the return address. This allows detection of overflows by verifying the integrity of the canary before function return. | None info The shared object does not have run-time search path or RPATH set. | None info The shared object does not have RUNPATH set. | False warning The shared object does not have any fortified functions. Fortified functions provides buffer overflow checks against glibc's commons insecure functions like strcpy, gets etc. Use the compiler option - D_FORTIFY_SOURCE=2 to fortify functions. | True info Symbols are stripped. |
| 9  | lib/arm64-v8a/libtrace-canary.so | True info The shared object has NX bit set. This marks a memory page non- executable making attacker injected shellcode non-executable. | True info This shared object has a stack canary value added to the stack so that it will be overwritten by a stack buffer that overflows the return address. This allows detection of overflows by verifying the integrity of the canary before function return. | None info The shared object does not have run-time search path or RPATH set. | None info The shared object does not have RUNPATH set. | False warning The shared object does not have any fortified functions. Fortified functions provides buffer overflow checks against glibc's commons insecure functions like strcpy, gets etc. Use the compiler option - D_FORTIFY_SOURCE=2 to fortify functions. | True info Symbols are stripped. |

| NO | SHARED OBJECT             | NX  | STACK CANARY   | RPATH  | RUNPATH  | FORTIFY   | SYMBOLS<br>STRIPPED             |
|----|---------------------------|---|--|--|--|---|---------------------------------|
| 10 | lib/arm64-v8a/libtav.so   | True info The shared object has NX bit set. This marks a memory page non- executable making attacker injected shellcode non-executable. | True info This shared object has a stack canary value added to the stack so that it will be overwritten by a stack buffer that overflows the return address. This allows detection of overflows by verifying the integrity of the canary before function return. | None info The shared object does not have run-time search path or RPATH set. | None info The shared object does not have RUNPATH set. | False warning The shared object does not have any fortified functions. Fortified functions provides buffer overflow checks against glibc's commons insecure functions like strcpy, gets etc. Use the compiler option - D_FORTIFY_SOURCE=2 to fortify functions. | True info Symbols are stripped. |
| 11 | lib/arm64-v8a/libginfo.so | True info The shared object has NX bit set. This marks a memory page non- executable making attacker injected shellcode non-executable. | True info This shared object has a stack canary value added to the stack so that it will be overwritten by a stack buffer that overflows the return address. This allows detection of overflows by verifying the integrity of the canary before function return. | None info The shared object does not have run-time search path or RPATH set. | None info The shared object does not have RUNPATH set. | True info The shared object has the following fortified functions: ['vsprintf_chk']   | True info Symbols are stripped. |

| NO | SHARED OBJECT                       | NX  | STACK CANARY   | RPATH  | RUNPATH  | FORTIFY   | SYMBOLS<br>STRIPPED             |
|----|-------------------------------------|---|--|--|--|---|---------------------------------|
| 12 | lib/arm64-v8a/libTPCore-master.so   | True info The shared object has NX bit set. This marks a memory page non- executable making attacker injected shellcode non-executable. | True info This shared object has a stack canary value added to the stack so that it will be overwritten by a stack buffer that overflows the return address. This allows detection of overflows by verifying the integrity of the canary before function return. | None info The shared object does not have run-time search path or RPATH set. | None info The shared object does not have RUNPATH set. | False warning The shared object does not have any fortified functions. Fortified functions provides buffer overflow checks against glibc's commons insecure functions like strcpy, gets etc. Use the compiler option - D_FORTIFY_SOURCE=2 to fortify functions. | True info Symbols are stripped. |
| 13 | lib/arm64-v8a/libwechatvoicesilk.so | True info The shared object has NX bit set. This marks a memory page non- executable making attacker injected shellcode non-executable. | True info This shared object has a stack canary value added to the stack so that it will be overwritten by a stack buffer that overflows the return address. This allows detection of overflows by verifying the integrity of the canary before function return. | None info The shared object does not have run-time search path or RPATH set. | None info The shared object does not have RUNPATH set. | False warning The shared object does not have any fortified functions. Fortified functions provides buffer overflow checks against glibc's commons insecure functions like strcpy, gets etc. Use the compiler option - D_FORTIFY_SOURCE=2 to fortify functions. | True info Symbols are stripped. |

| NO | SHARED OBJECT                 | NX  | STACK CANARY   | RPATH  | RUNPATH  | FORTIFY   | SYMBOLS<br>STRIPPED             |
|----|-------------------------------|---|--|--|--|---|---------------------------------|
| 14 | lib/arm64-v8a/libapp.so       | False high The shared object does not have NX bit set. NX bit offer protection against exploitation of memory corruption vulnerabilities by marking memory page as non-executable. Use optionnoexecstack or -z noexecstack to mark stack as non executable. | False high This shared object does not have a stack canary value added to the stack. Stack canaries are used to detect and prevent exploits from overwriting return address. Use the option -fstack-protector- all to enable stack canaries.                     | None info The shared object does not have run-time search path or RPATH set. | None info The shared object does not have RUNPATH set. | False warning The shared object does not have any fortified functions. Fortified functions provides buffer overflow checks against glibc's commons insecure functions like strcpy, gets etc. Use the compiler option - D_FORTIFY_SOURCE=2 to fortify functions. | True info Symbols are stripped. |
| 15 | lib/arm64-v8a/libmatrix-fd.so | True info The shared object has NX bit set. This marks a memory page non- executable making attacker injected shellcode non-executable.   | True info This shared object has a stack canary value added to the stack so that it will be overwritten by a stack buffer that overflows the return address. This allows detection of overflows by verifying the integrity of the canary before function return. | None info The shared object does not have run-time search path or RPATH set. | None info The shared object does not have RUNPATH set. | False warning The shared object does not have any fortified functions. Fortified functions provides buffer overflow checks against glibc's commons insecure functions like strcpy, gets etc. Use the compiler option - D_FORTIFY_SOURCE=2 to fortify functions. | True info Symbols are stripped. |

| NO | SHARED OBJECT                                 | NX  | STACK CANARY   | RPATH  | RUNPATH  | FORTIFY   | SYMBOLS<br>STRIPPED             |
|----|---|---|--|--|--|---|---------------------------------|
| 16 | lib/arm64-<br>v8a/libqm_native_decoder_mp3.so | True info The shared object has NX bit set. This marks a memory page non- executable making attacker injected shellcode non-executable. | True info This shared object has a stack canary value added to the stack so that it will be overwritten by a stack buffer that overflows the return address. This allows detection of overflows by verifying the integrity of the canary before function return. | None info The shared object does not have run-time search path or RPATH set. | None info The shared object does not have RUNPATH set. | False warning The shared object does not have any fortified functions. Fortified functions provides buffer overflow checks against glibc's commons insecure functions like strcpy, gets etc. Use the compiler option - D_FORTIFY_SOURCE=2 to fortify functions. | True info Symbols are stripped. |
| 17 | lib/arm64-v8a/libmatrix-opengl-<br>leak.so    | True info The shared object has NX bit set. This marks a memory page non- executable making attacker injected shellcode non-executable. | True info This shared object has a stack canary value added to the stack so that it will be overwritten by a stack buffer that overflows the return address. This allows detection of overflows by verifying the integrity of the canary before function return. | None info The shared object does not have run-time search path or RPATH set. | None info The shared object does not have RUNPATH set. | False warning The shared object does not have any fortified functions. Fortified functions provides buffer overflow checks against glibc's commons insecure functions like strcpy, gets etc. Use the compiler option - D_FORTIFY_SOURCE=2 to fortify functions. | True info Symbols are stripped. |

| NO | SHARED OBJECT              | NX  | STACK CANARY   | RPATH  | RUNPATH  | FORTIFY   | SYMBOLS<br>STRIPPED             |
|----|----------------------------|---|--|--|--|---|---------------------------------|
| 18 | lib/arm64-v8a/libmmj2v8.so | True info The shared object has NX bit set. This marks a memory page non- executable making attacker injected shellcode non-executable. | True info This shared object has a stack canary value added to the stack so that it will be overwritten by a stack buffer that overflows the return address. This allows detection of overflows by verifying the integrity of the canary before function return. | None info The shared object does not have run-time search path or RPATH set. | None info The shared object does not have RUNPATH set. | False warning The shared object does not have any fortified functions. Fortified functions provides buffer overflow checks against glibc's commons insecure functions like strcpy, gets etc. Use the compiler option - D_FORTIFY_SOURCE=2 to fortify functions. | True info Symbols are stripped. |
| 19 | lib/arm64-v8a/libmmkv.so   | True info The shared object has NX bit set. This marks a memory page non- executable making attacker injected shellcode non-executable. | True info This shared object has a stack canary value added to the stack so that it will be overwritten by a stack buffer that overflows the return address. This allows detection of overflows by verifying the integrity of the canary before function return. | None info The shared object does not have run-time search path or RPATH set. | None info The shared object does not have RUNPATH set. | True info The shared object has the following fortified functions: ['vsnprintf_chk', 'strlen_chk', 'memcpy_chk', 'memmove_chk', 'read_chk', 'strchr_chk', 'strcat_chk', 'strcat_chk', 'strncpy_chk']  | True info Symbols are stripped. |

| NO | SHARED OBJECT                    | NX  | STACK CANARY   | RPATH  | RUNPATH  | FORTIFY   | SYMBOLS<br>STRIPPED             |
|----|----------------------------------|---|--|--|--|---|---------------------------------|
| 20 | lib/arm64-v8a/libvoipCodec.so    | True info The shared object has NX bit set. This marks a memory page non- executable making attacker injected shellcode non-executable. | True info This shared object has a stack canary value added to the stack so that it will be overwritten by a stack buffer that overflows the return address. This allows detection of overflows by verifying the integrity of the canary before function return. | None info The shared object does not have run-time search path or RPATH set. | None info The shared object does not have RUNPATH set. | False warning The shared object does not have any fortified functions. Fortified functions provides buffer overflow checks against glibc's commons insecure functions like strcpy, gets etc. Use the compiler option - D_FORTIFY_SOURCE=2 to fortify functions. | True info Symbols are stripped. |
| 21 | lib/arm64-v8a/libxweb_hpatchz.so | True info The shared object has NX bit set. This marks a memory page non-executable making attacker injected shellcode non-executable.  | True info This shared object has a stack canary value added to the stack so that it will be overwritten by a stack buffer that overflows the return address. This allows detection of overflows by verifying the integrity of the canary before function return. | None info The shared object does not have run-time search path or RPATH set. | None info The shared object does not have RUNPATH set. | True info The shared object has the following fortified functions: ['strlen_chk', 'memcpy_chk']   | True info Symbols are stripped. |

| NO | SHARED OBJECT                       | NX  | STACK CANARY   | RPATH  | RUNPATH  | FORTIFY   | SYMBOLS<br>STRIPPED             |
|----|-------------------------------------|---|--|--|--|---|---------------------------------|
| 22 | lib/arm64-v8a/libtencentlocsapp.so  | True info The shared object has NX bit set. This marks a memory page non- executable making attacker injected shellcode non-executable. | True info This shared object has a stack canary value added to the stack so that it will be overwritten by a stack buffer that overflows the return address. This allows detection of overflows by verifying the integrity of the canary before function return. | None info The shared object does not have run-time search path or RPATH set. | None info The shared object does not have RUNPATH set. | True info The shared object has the following fortified functions: ['strlen_chk']   | True info Symbols are stripped. |
| 23 | lib/arm64-v8a/libYTFaceTrackPro2.so | True info The shared object has NX bit set. This marks a memory page non-executable making attacker injected shellcode non-executable.  | True info This shared object has a stack canary value added to the stack so that it will be overwritten by a stack buffer that overflows the return address. This allows detection of overflows by verifying the integrity of the canary before function return. | None info The shared object does not have run-time search path or RPATH set. | None info The shared object does not have RUNPATH set. | False warning The shared object does not have any fortified functions. Fortified functions provides buffer overflow checks against glibc's commons insecure functions like strcpy, gets etc. Use the compiler option - D_FORTIFY_SOURCE=2 to fortify functions. | True info Symbols are stripped. |

| NO | SHARED OBJECT                      | NX  | STACK CANARY   | RPATH  | RUNPATH  | FORTIFY   | SYMBOLS<br>STRIPPED             |
|----|------------------------------------|---|--|--|--|---|---------------------------------|
| 24 | lib/arm64-v8a/libmatrix-traffic.so | True info The shared object has NX bit set. This marks a memory page non- executable making attacker injected shellcode non-executable. | True info This shared object has a stack canary value added to the stack so that it will be overwritten by a stack buffer that overflows the return address. This allows detection of overflows by verifying the integrity of the canary before function return. | None info The shared object does not have run-time search path or RPATH set. | None info The shared object does not have RUNPATH set. | False warning The shared object does not have any fortified functions. Fortified functions provides buffer overflow checks against glibc's commons insecure functions like strcpy, gets etc. Use the compiler option - D_FORTIFY_SOURCE=2 to fortify functions. | True info Symbols are stripped. |
| 25 | lib/arm64-v8a/libtxmapengine.so    | True info The shared object has NX bit set. This marks a memory page non- executable making attacker injected shellcode non-executable. | True info This shared object has a stack canary value added to the stack so that it will be overwritten by a stack buffer that overflows the return address. This allows detection of overflows by verifying the integrity of the canary before function return. | None info The shared object does not have run-time search path or RPATH set. | None info The shared object does not have RUNPATH set. | False warning The shared object does not have any fortified functions. Fortified functions provides buffer overflow checks against glibc's commons insecure functions like strcpy, gets etc. Use the compiler option - D_FORTIFY_SOURCE=2 to fortify functions. | True info Symbols are stripped. |

| NO | SHARED OBJECT                  | NX  | STACK CANARY   | RPATH  | RUNPATH  | FORTIFY   | SYMBOLS<br>STRIPPED             |
|----|--------------------------------|---|--|--|--|---|---------------------------------|
| 26 | lib/arm64-v8a/libwechathttp.so | True info The shared object has NX bit set. This marks a memory page non- executable making attacker injected shellcode non-executable. | True info This shared object has a stack canary value added to the stack so that it will be overwritten by a stack buffer that overflows the return address. This allows detection of overflows by verifying the integrity of the canary before function return. | None info The shared object does not have run-time search path or RPATH set. | None info The shared object does not have RUNPATH set. | True info The shared object has the following fortified functions: ['FD_SET_chk']   | True info Symbols are stripped. |
| 27 | lib/arm64-v8a/libwechatzstd.so | True info The shared object has NX bit set. This marks a memory page non- executable making attacker injected shellcode non-executable. | True info This shared object has a stack canary value added to the stack so that it will be overwritten by a stack buffer that overflows the return address. This allows detection of overflows by verifying the integrity of the canary before function return. | None info The shared object does not have run-time search path or RPATH set. | None info The shared object does not have RUNPATH set. | False warning The shared object does not have any fortified functions. Fortified functions provides buffer overflow checks against glibc's commons insecure functions like strcpy, gets etc. Use the compiler option - D_FORTIFY_SOURCE=2 to fortify functions. | True info Symbols are stripped. |

| NO | SHARED OBJECT                       | NX  | STACK CANARY   | RPATH  | RUNPATH  | FORTIFY   | SYMBOLS<br>STRIPPED             |
|----|-------------------------------------|---|--|--|--|---|---------------------------------|
| 28 | lib/arm64-v8a/libmmmediasdk.so      | True info The shared object has NX bit set. This marks a memory page non- executable making attacker injected shellcode non-executable. | True info This shared object has a stack canary value added to the stack so that it will be overwritten by a stack buffer that overflows the return address. This allows detection of overflows by verifying the integrity of the canary before function return. | None info The shared object does not have run-time search path or RPATH set. | None info The shared object does not have RUNPATH set. | False warning The shared object does not have any fortified functions. Fortified functions provides buffer overflow checks against glibc's commons insecure functions like strcpy, gets etc. Use the compiler option - D_FORTIFY_SOURCE=2 to fortify functions. | True info Symbols are stripped. |
| 29 | lib/arm64-v8a/libwechatbacktrace.so | True info The shared object has NX bit set. This marks a memory page non- executable making attacker injected shellcode non-executable. | True info This shared object has a stack canary value added to the stack so that it will be overwritten by a stack buffer that overflows the return address. This allows detection of overflows by verifying the integrity of the canary before function return. | None info The shared object does not have run-time search path or RPATH set. | None info The shared object does not have RUNPATH set. | False warning The shared object does not have any fortified functions. Fortified functions provides buffer overflow checks against glibc's commons insecure functions like strcpy, gets etc. Use the compiler option - D_FORTIFY_SOURCE=2 to fortify functions. | True info Symbols are stripped. |

| NO | SHARED OBJECT              | NX  | STACK CANARY   | RPATH  | RUNPATH  | FORTIFY   | SYMBOLS<br>STRIPPED             |
|----|----------------------------|---|--|--|--|---|---------------------------------|
| 30 | lib/arm64-v8a/libwxWtf.so  | True info The shared object has NX bit set. This marks a memory page non- executable making attacker injected shellcode non-executable. | True info This shared object has a stack canary value added to the stack so that it will be overwritten by a stack buffer that overflows the return address. This allows detection of overflows by verifying the integrity of the canary before function return. | None info The shared object does not have run-time search path or RPATH set. | None info The shared object does not have RUNPATH set. | True info The shared object has the following fortified functions: ['strchr_chk', 'memmove_chk', 'strlen_chk', 'strcpy_chk', 'vsprintf_chk', 'vsnprintf_chk', 'strcat_chk', 'read_chk', 'memcpy_chk'] | True info Symbols are stripped. |
| 31 | lib/arm64-v8a/libjnirtk.so | True info The shared object has NX bit set. This marks a memory page non-executable making attacker injected shellcode non-executable.  | True info This shared object has a stack canary value added to the stack so that it will be overwritten by a stack buffer that overflows the return address. This allows detection of overflows by verifying the integrity of the canary before function return. | None info The shared object does not have run-time search path or RPATH set. | None info The shared object does not have RUNPATH set. | True info The shared object has the following fortified functions: ['strrchr_chk', 'vsnprintf_chk', 'strlen_chk', 'memmove_chk', 'vsprintf_chk', 'strcat_chk', 'strncpy_chk', 'strcpy_chk']           | True info Symbols are stripped. |

| NO | SHARED OBJECT                       | NX  | STACK CANARY   | RPATH  | RUNPATH  | FORTIFY   | SYMBOLS<br>STRIPPED             |
|----|-------------------------------------|---|--|--|--|---|---------------------------------|
| 32 | lib/arm64-v8a/libmatrix_mem_util.so | True info The shared object has NX bit set. This marks a memory page non- executable making attacker injected shellcode non-executable. | True info This shared object has a stack canary value added to the stack so that it will be overwritten by a stack buffer that overflows the return address. This allows detection of overflows by verifying the integrity of the canary before function return. | None info The shared object does not have run-time search path or RPATH set. | None info The shared object does not have RUNPATH set. | False warning The shared object does not have any fortified functions. Fortified functions provides buffer overflow checks against glibc's commons insecure functions like strcpy, gets etc. Use the compiler option - D_FORTIFY_SOURCE=2 to fortify functions. | True info Symbols are stripped. |
| 33 | lib/arm64-v8a/libaudio_common.so    | True info The shared object has NX bit set. This marks a memory page non- executable making attacker injected shellcode non-executable. | True info This shared object has a stack canary value added to the stack so that it will be overwritten by a stack buffer that overflows the return address. This allows detection of overflows by verifying the integrity of the canary before function return. | None info The shared object does not have run-time search path or RPATH set. | None info The shared object does not have RUNPATH set. | False warning The shared object does not have any fortified functions. Fortified functions provides buffer overflow checks against glibc's commons insecure functions like strcpy, gets etc. Use the compiler option - D_FORTIFY_SOURCE=2 to fortify functions. | True info Symbols are stripped. |

| NO | SHARED OBJECT                     | NX  | STACK CANARY   | RPATH  | RUNPATH  | FORTIFY   | SYMBOLS<br>STRIPPED             |
|----|-----------------------------------|---|--|--|--|---|---------------------------------|
| 34 | lib/arm64-v8a/libadaptivebrres.so | True info The shared object has NX bit set. This marks a memory page non- executable making attacker injected shellcode non-executable. | True info This shared object has a stack canary value added to the stack so that it will be overwritten by a stack buffer that overflows the return address. This allows detection of overflows by verifying the integrity of the canary before function return. | None info The shared object does not have run-time search path or RPATH set. | None info The shared object does not have RUNPATH set. | False warning The shared object does not have any fortified functions. Fortified functions provides buffer overflow checks against glibc's commons insecure functions like strcpy, gets etc. Use the compiler option - D_FORTIFY_SOURCE=2 to fortify functions. | True info Symbols are stripped. |
| 35 | lib/arm64-v8a/libemojihelper.so   | True info The shared object has NX bit set. This marks a memory page non-executable making attacker injected shellcode non-executable.  | True info This shared object has a stack canary value added to the stack so that it will be overwritten by a stack buffer that overflows the return address. This allows detection of overflows by verifying the integrity of the canary before function return. | None info The shared object does not have run-time search path or RPATH set. | None info The shared object does not have RUNPATH set. | True info The shared object has the following fortified functions: ['memmove_chk', 'vsnprintf_chk', 'read_chk', 'strlen_chk']   | True info Symbols are stripped. |

| NO | SHARED OBJECT                   | NX  | STACK CANARY   | RPATH  | RUNPATH  | FORTIFY   | SYMBOLS<br>STRIPPED             |
|----|---------------------------------|---|--|--|--|---|---------------------------------|
| 36 | lib/arm64-v8a/liblinebreak.so   | True info The shared object has NX bit set. This marks a memory page non- executable making attacker injected shellcode non-executable. | True info This shared object has a stack canary value added to the stack so that it will be overwritten by a stack buffer that overflows the return address. This allows detection of overflows by verifying the integrity of the canary before function return. | None info The shared object does not have run-time search path or RPATH set. | None info The shared object does not have RUNPATH set. | False warning The shared object does not have any fortified functions. Fortified functions provides buffer overflow checks against glibc's commons insecure functions like strcpy, gets etc. Use the compiler option - D_FORTIFY_SOURCE=2 to fortify functions. | True info Symbols are stripped. |
| 37 | lib/arm64-v8a/libconfService.so | True info The shared object has NX bit set. This marks a memory page non- executable making attacker injected shellcode non-executable. | True info This shared object has a stack canary value added to the stack so that it will be overwritten by a stack buffer that overflows the return address. This allows detection of overflows by verifying the integrity of the canary before function return. | None info The shared object does not have run-time search path or RPATH set. | None info The shared object does not have RUNPATH set. | False warning The shared object does not have any fortified functions. Fortified functions provides buffer overflow checks against glibc's commons insecure functions like strcpy, gets etc. Use the compiler option - D_FORTIFY_SOURCE=2 to fortify functions. | True info Symbols are stripped. |

| NO | SHARED OBJECT                    | NX  | STACK CANARY   | RPATH  | RUNPATH  | FORTIFY   | SYMBOLS<br>STRIPPED             |
|----|----------------------------------|---|--|--|--|---|---------------------------------|
| 38 | lib/arm64-v8a/libffengine.so     | True info The shared object has NX bit set. This marks a memory page non- executable making attacker injected shellcode non-executable. | True info This shared object has a stack canary value added to the stack so that it will be overwritten by a stack buffer that overflows the return address. This allows detection of overflows by verifying the integrity of the canary before function return. | None info The shared object does not have run-time search path or RPATH set. | None info The shared object does not have RUNPATH set. | True info The shared object has the following fortified functions: ['vsnprintf_chk']  | True info Symbols are stripped. |
| 39 | lib/arm64-v8a/libcommonimgdec.so | True info The shared object has NX bit set. This marks a memory page non- executable making attacker injected shellcode non-executable. | True info This shared object has a stack canary value added to the stack so that it will be overwritten by a stack buffer that overflows the return address. This allows detection of overflows by verifying the integrity of the canary before function return. | None info The shared object does not have run-time search path or RPATH set. | None info The shared object does not have RUNPATH set. | False warning The shared object does not have any fortified functions. Fortified functions provides buffer overflow checks against glibc's commons insecure functions like strcpy, gets etc. Use the compiler option - D_FORTIFY_SOURCE=2 to fortify functions. | True info Symbols are stripped. |

| NO | SHARED OBJECT                       | NX  | STACK CANARY   | RPATH  | RUNPATH  | FORTIFY   | SYMBOLS<br>STRIPPED             |
|----|-------------------------------------|---|--|--|--|---|---------------------------------|
| 40 | lib/arm64-v8a/libentryexpro.so      | True info The shared object has NX bit set. This marks a memory page non- executable making attacker injected shellcode non-executable. | True info This shared object has a stack canary value added to the stack so that it will be overwritten by a stack buffer that overflows the return address. This allows detection of overflows by verifying the integrity of the canary before function return. | None info The shared object does not have run-time search path or RPATH set. | None info The shared object does not have RUNPATH set. | False warning The shared object does not have any fortified functions. Fortified functions provides buffer overflow checks against glibc's commons insecure functions like strcpy, gets etc. Use the compiler option - D_FORTIFY_SOURCE=2 to fortify functions. | True info Symbols are stripped. |
| 41 | lib/arm64-v8a/libluggage-zlib-ng.so | True info The shared object has NX bit set. This marks a memory page non- executable making attacker injected shellcode non-executable. | False high This shared object does not have a stack canary value added to the stack. Stack canaries are used to detect and prevent exploits from overwriting return address. Use the option -fstack-protector- all to enable stack canaries.                     | None info The shared object does not have run-time search path or RPATH set. | None info The shared object does not have RUNPATH set. | False warning The shared object does not have any fortified functions. Fortified functions provides buffer overflow checks against glibc's commons insecure functions like strcpy, gets etc. Use the compiler option - D_FORTIFY_SOURCE=2 to fortify functions. | True info Symbols are stripped. |

| NO | SHARED OBJECT               | NX  | STACK CANARY   | RPATH  | RUNPATH  | FORTIFY   | SYMBOLS<br>STRIPPED             |
|----|-----------------------------|---|--|--|--|---|---------------------------------|
| 42 | lib/arm64-v8a/libwxaudio.so | True info The shared object has NX bit set. This marks a memory page non- executable making attacker injected shellcode non-executable. | True info This shared object has a stack canary value added to the stack so that it will be overwritten by a stack buffer that overflows the return address. This allows detection of overflows by verifying the integrity of the canary before function return. | None info The shared object does not have run-time search path or RPATH set. | None info The shared object does not have RUNPATH set. | True info The shared object has the following fortified functions: ['strlen_chk', 'read_chk']   | True info Symbols are stripped. |
| 43 | lib/arm64-v8a/libilink2.so  | True info The shared object has NX bit set. This marks a memory page non- executable making attacker injected shellcode non-executable. | True info This shared object has a stack canary value added to the stack so that it will be overwritten by a stack buffer that overflows the return address. This allows detection of overflows by verifying the integrity of the canary before function return. | None info The shared object does not have run-time search path or RPATH set. | None info The shared object does not have RUNPATH set. | False warning The shared object does not have any fortified functions. Fortified functions provides buffer overflow checks against glibc's commons insecure functions like strcpy, gets etc. Use the compiler option - D_FORTIFY_SOURCE=2 to fortify functions. | True info Symbols are stripped. |

| NO | SHARED OBJECT                               | NX  | STACK CANARY   | RPATH  | RUNPATH  | FORTIFY   | SYMBOLS<br>STRIPPED             |
|----|---|---|--|--|--|---|---------------------------------|
| 44 | lib/arm64-v8a/libowl.so                     | True info The shared object has NX bit set. This marks a memory page non- executable making attacker injected shellcode non-executable. | True info This shared object has a stack canary value added to the stack so that it will be overwritten by a stack buffer that overflows the return address. This allows detection of overflows by verifying the integrity of the canary before function return. | None info The shared object does not have run-time search path or RPATH set. | None info The shared object does not have RUNPATH set. | True info The shared object has the following fortified functions: ['FD_ISSET_chk', 'FD_SET_chk']   | True info Symbols are stripped. |
| 45 | lib/arm64-<br>v8a/libqqmusic_decoder_jni.so | True info The shared object has NX bit set. This marks a memory page non- executable making attacker injected shellcode non-executable. | True info This shared object has a stack canary value added to the stack so that it will be overwritten by a stack buffer that overflows the return address. This allows detection of overflows by verifying the integrity of the canary before function return. | None info The shared object does not have run-time search path or RPATH set. | None info The shared object does not have RUNPATH set. | False warning The shared object does not have any fortified functions. Fortified functions provides buffer overflow checks against glibc's commons insecure functions like strcpy, gets etc. Use the compiler option - D_FORTIFY_SOURCE=2 to fortify functions. | True info Symbols are stripped. |

| NO | SHARED OBJECT                | NX  | STACK CANARY   | RPATH  | RUNPATH  | FORTIFY   | SYMBOLS<br>STRIPPED             |
|----|------------------------------|---|--|--|--|---|---------------------------------|
| 46 | lib/arm64-v8a/libgwinfo.so   | True info The shared object has NX bit set. This marks a memory page non- executable making attacker injected shellcode non-executable. | True info This shared object has a stack canary value added to the stack so that it will be overwritten by a stack buffer that overflows the return address. This allows detection of overflows by verifying the integrity of the canary before function return. | None info The shared object does not have run-time search path or RPATH set. | None info The shared object does not have RUNPATH set. | False warning The shared object does not have any fortified functions. Fortified functions provides buffer overflow checks against glibc's commons insecure functions like strcpy, gets etc. Use the compiler option - D_FORTIFY_SOURCE=2 to fortify functions. | True info Symbols are stripped. |
| 47 | lib/arm64-v8a/libYTCommon.so | True info The shared object has NX bit set. This marks a memory page non- executable making attacker injected shellcode non-executable. | True info This shared object has a stack canary value added to the stack so that it will be overwritten by a stack buffer that overflows the return address. This allows detection of overflows by verifying the integrity of the canary before function return. | None info The shared object does not have run-time search path or RPATH set. | None info The shared object does not have RUNPATH set. | False warning The shared object does not have any fortified functions. Fortified functions provides buffer overflow checks against glibc's commons insecure functions like strcpy, gets etc. Use the compiler option - D_FORTIFY_SOURCE=2 to fortify functions. | True info Symbols are stripped. |

| NO | SHARED OBJECT                    | NX  | STACK CANARY   | RPATH  | RUNPATH  | FORTIFY   | SYMBOLS<br>STRIPPED             |
|----|----------------------------------|---|--|--|--|---|---------------------------------|
| 48 | lib/arm64-v8a/libWeEffect.so     | True info The shared object has NX bit set. This marks a memory page non- executable making attacker injected shellcode non-executable. | True info This shared object has a stack canary value added to the stack so that it will be overwritten by a stack buffer that overflows the return address. This allows detection of overflows by verifying the integrity of the canary before function return. | None info The shared object does not have run-time search path or RPATH set. | None info The shared object does not have RUNPATH set. | True info The shared object has the following fortified functions: ['strncpy_chk', 'memmove_chk', 'strlen_chk', 'read_chk', 'strcat_chk', 'strcat_chk', 'memcpy_chk', 'strcpy_chk', 'strcpy_chk', 'vsnprintf_chk']  | True info Symbols are stripped. |
| 49 | lib/arm64-v8a/libtenpay_utils.so | True info The shared object has NX bit set. This marks a memory page non- executable making attacker injected shellcode non-executable. | True info This shared object has a stack canary value added to the stack so that it will be overwritten by a stack buffer that overflows the return address. This allows detection of overflows by verifying the integrity of the canary before function return. | None info The shared object does not have run-time search path or RPATH set. | None info The shared object does not have RUNPATH set. | False warning The shared object does not have any fortified functions. Fortified functions provides buffer overflow checks against glibc's commons insecure functions like strcpy, gets etc. Use the compiler option - D_FORTIFY_SOURCE=2 to fortify functions. | True info Symbols are stripped. |

| NO | SHARED OBJECT                               | NX  | STACK CANARY   | RPATH  | RUNPATH  | FORTIFY   | SYMBOLS<br>STRIPPED             |
|----|---|---|--|--|--|---|---------------------------------|
| 50 | lib/arm64-<br>v8a/libwechatWordDetectMod.so | True info The shared object has NX bit set. This marks a memory page non- executable making attacker injected shellcode non-executable. | True info This shared object has a stack canary value added to the stack so that it will be overwritten by a stack buffer that overflows the return address. This allows detection of overflows by verifying the integrity of the canary before function return. | None info The shared object does not have run-time search path or RPATH set. | None info The shared object does not have RUNPATH set. | False warning The shared object does not have any fortified functions. Fortified functions provides buffer overflow checks against glibc's commons insecure functions like strcpy, gets etc. Use the compiler option - D_FORTIFY_SOURCE=2 to fortify functions. | True info Symbols are stripped. |
| 51 | lib/arm64-v8a/libhpatchz.so                 | True info The shared object has NX bit set. This marks a memory page non- executable making attacker injected shellcode non-executable. | True info This shared object has a stack canary value added to the stack so that it will be overwritten by a stack buffer that overflows the return address. This allows detection of overflows by verifying the integrity of the canary before function return. | None info The shared object does not have run-time search path or RPATH set. | None info The shared object does not have RUNPATH set. | True info The shared object has the following fortified functions: ['memcpy_chk', 'strlen_chk']   | True info Symbols are stripped. |

| NO | SHARED OBJECT                  | NX  | STACK CANARY   | RPATH  | RUNPATH  | FORTIFY   | SYMBOLS<br>STRIPPED             |
|----|--------------------------------|---|--|--|--|---|---------------------------------|
| 52 | lib/arm64-v8a/libmm_gl_disp.so | True info The shared object has NX bit set. This marks a memory page non- executable making attacker injected shellcode non-executable. | True info This shared object has a stack canary value added to the stack so that it will be overwritten by a stack buffer that overflows the return address. This allows detection of overflows by verifying the integrity of the canary before function return. | None info The shared object does not have run-time search path or RPATH set. | None info The shared object does not have RUNPATH set. | False warning The shared object does not have any fortified functions. Fortified functions provides buffer overflow checks against glibc's commons insecure functions like strcpy, gets etc. Use the compiler option - D_FORTIFY_SOURCE=2 to fortify functions. | True info Symbols are stripped. |
| 53 | lib/arm64-v8a/libmmnode.so     | True info The shared object has NX bit set. This marks a memory page non- executable making attacker injected shellcode non-executable. | True info This shared object has a stack canary value added to the stack so that it will be overwritten by a stack buffer that overflows the return address. This allows detection of overflows by verifying the integrity of the canary before function return. | None info The shared object does not have run-time search path or RPATH set. | None info The shared object does not have RUNPATH set. | False warning The shared object does not have any fortified functions. Fortified functions provides buffer overflow checks against glibc's commons insecure functions like strcpy, gets etc. Use the compiler option - D_FORTIFY_SOURCE=2 to fortify functions. | True info Symbols are stripped. |

| NO | SHARED OBJECT                   | NX  | STACK CANARY   | RPATH  | RUNPATH  | FORTIFY   | SYMBOLS<br>STRIPPED             |
|----|---------------------------------|---|--|--|--|---|---------------------------------|
| 54 | lib/arm64-v8a/libIDCardRecog.so | True info The shared object has NX bit set. This marks a memory page non- executable making attacker injected shellcode non-executable. | True info This shared object has a stack canary value added to the stack so that it will be overwritten by a stack buffer that overflows the return address. This allows detection of overflows by verifying the integrity of the canary before function return. | None info The shared object does not have run-time search path or RPATH set. | None info The shared object does not have RUNPATH set. | False warning The shared object does not have any fortified functions. Fortified functions provides buffer overflow checks against glibc's commons insecure functions like strcpy, gets etc. Use the compiler option - D_FORTIFY_SOURCE=2 to fortify functions. | True info Symbols are stripped. |
| 55 | lib/arm64-v8a/libreadMoney.so   | True info The shared object has NX bit set. This marks a memory page non- executable making attacker injected shellcode non-executable. | True info This shared object has a stack canary value added to the stack so that it will be overwritten by a stack buffer that overflows the return address. This allows detection of overflows by verifying the integrity of the canary before function return. | None info The shared object does not have run-time search path or RPATH set. | None info The shared object does not have RUNPATH set. | False warning The shared object does not have any fortified functions. Fortified functions provides buffer overflow checks against glibc's commons insecure functions like strcpy, gets etc. Use the compiler option - D_FORTIFY_SOURCE=2 to fortify functions. | True info Symbols are stripped. |

| NO | SHARED OBJECT                   | NX  | STACK CANARY   | RPATH  | RUNPATH  | FORTIFY   | SYMBOLS<br>STRIPPED             |
|----|---------------------------------|---|--|--|--|---|---------------------------------|
| 56 | lib/arm64-v8a/libwechatxlog.so  | True info The shared object has NX bit set. This marks a memory page non- executable making attacker injected shellcode non-executable. | True info This shared object has a stack canary value added to the stack so that it will be overwritten by a stack buffer that overflows the return address. This allows detection of overflows by verifying the integrity of the canary before function return. | None info The shared object does not have run-time search path or RPATH set. | None info The shared object does not have RUNPATH set. | False warning The shared object does not have any fortified functions. Fortified functions provides buffer overflow checks against glibc's commons insecure functions like strcpy, gets etc. Use the compiler option - D_FORTIFY_SOURCE=2 to fortify functions. | True info Symbols are stripped. |
| 57 | lib/arm64-v8a/libGPUDetector.so | True info The shared object has NX bit set. This marks a memory page non- executable making attacker injected shellcode non-executable. | True info This shared object has a stack canary value added to the stack so that it will be overwritten by a stack buffer that overflows the return address. This allows detection of overflows by verifying the integrity of the canary before function return. | None info The shared object does not have run-time search path or RPATH set. | None info The shared object does not have RUNPATH set. | False warning The shared object does not have any fortified functions. Fortified functions provides buffer overflow checks against glibc's commons insecure functions like strcpy, gets etc. Use the compiler option - D_FORTIFY_SOURCE=2 to fortify functions. | True info Symbols are stripped. |

| NO | SHARED OBJECT                     | NX  | STACK CANARY   | RPATH  | RUNPATH  | FORTIFY   | SYMBOLS<br>STRIPPED             |
|----|-----------------------------------|---|--|--|--|---|---------------------------------|
| 58 | lib/arm64-v8a/libkinda_android.so | True info The shared object has NX bit set. This marks a memory page non- executable making attacker injected shellcode non-executable. | True info This shared object has a stack canary value added to the stack so that it will be overwritten by a stack buffer that overflows the return address. This allows detection of overflows by verifying the integrity of the canary before function return. | None info The shared object does not have run-time search path or RPATH set. | None info The shared object does not have RUNPATH set. | False warning The shared object does not have any fortified functions. Fortified functions provides buffer overflow checks against glibc's commons insecure functions like strcpy, gets etc. Use the compiler option - D_FORTIFY_SOURCE=2 to fortify functions. | True info Symbols are stripped. |
| 59 | lib/arm64-v8a/libdart2cpp.so      | True info The shared object has NX bit set. This marks a memory page non- executable making attacker injected shellcode non-executable. | True info This shared object has a stack canary value added to the stack so that it will be overwritten by a stack buffer that overflows the return address. This allows detection of overflows by verifying the integrity of the canary before function return. | None info The shared object does not have run-time search path or RPATH set. | None info The shared object does not have RUNPATH set. | False warning The shared object does not have any fortified functions. Fortified functions provides buffer overflow checks against glibc's commons insecure functions like strcpy, gets etc. Use the compiler option - D_FORTIFY_SOURCE=2 to fortify functions. | True info Symbols are stripped. |

| NO | SHARED OBJECT                     | NX  | STACK CANARY   | RPATH  | RUNPATH  | FORTIFY   | SYMBOLS<br>STRIPPED             |
|----|-----------------------------------|---|--|--|--|---|---------------------------------|
| 60 | lib/arm64-v8a/libwechatbase.so    | True info The shared object has NX bit set. This marks a memory page non- executable making attacker injected shellcode non-executable. | True info This shared object has a stack canary value added to the stack so that it will be overwritten by a stack buffer that overflows the return address. This allows detection of overflows by verifying the integrity of the canary before function return. | None info The shared object does not have run-time search path or RPATH set. | None info The shared object does not have RUNPATH set. | False warning The shared object does not have any fortified functions. Fortified functions provides buffer overflow checks against glibc's commons insecure functions like strcpy, gets etc. Use the compiler option - D_FORTIFY_SOURCE=2 to fortify functions. | True info Symbols are stripped. |
| 61 | lib/arm64-v8a/libmm_foundation.so | True info The shared object has NX bit set. This marks a memory page non- executable making attacker injected shellcode non-executable. | True info This shared object has a stack canary value added to the stack so that it will be overwritten by a stack buffer that overflows the return address. This allows detection of overflows by verifying the integrity of the canary before function return. | None info The shared object does not have run-time search path or RPATH set. | None info The shared object does not have RUNPATH set. | False warning The shared object does not have any fortified functions. Fortified functions provides buffer overflow checks against glibc's commons insecure functions like strcpy, gets etc. Use the compiler option - D_FORTIFY_SOURCE=2 to fortify functions. | True info Symbols are stripped. |

| NO | SHARED OBJECT                      | NX  | STACK CANARY   | RPATH  | RUNPATH  | FORTIFY   | SYMBOLS<br>STRIPPED             |
|----|------------------------------------|---|--|--|--|---|---------------------------------|
| 62 | lib/arm64-v8a/libYTLipReader.so    | True info The shared object has NX bit set. This marks a memory page non- executable making attacker injected shellcode non-executable. | True info This shared object has a stack canary value added to the stack so that it will be overwritten by a stack buffer that overflows the return address. This allows detection of overflows by verifying the integrity of the canary before function return. | None info The shared object does not have run-time search path or RPATH set. | None info The shared object does not have RUNPATH set. | False warning The shared object does not have any fortified functions. Fortified functions provides buffer overflow checks against glibc's commons insecure functions like strcpy, gets etc. Use the compiler option - D_FORTIFY_SOURCE=2 to fortify functions. | True info Symbols are stripped. |
| 63 | lib/arm64-v8a/libFormatDetector.so | True info The shared object has NX bit set. This marks a memory page non- executable making attacker injected shellcode non-executable. | True info This shared object has a stack canary value added to the stack so that it will be overwritten by a stack buffer that overflows the return address. This allows detection of overflows by verifying the integrity of the canary before function return. | None info The shared object does not have run-time search path or RPATH set. | None info The shared object does not have RUNPATH set. | False warning The shared object does not have any fortified functions. Fortified functions provides buffer overflow checks against glibc's commons insecure functions like strcpy, gets etc. Use the compiler option - D_FORTIFY_SOURCE=2 to fortify functions. | True info Symbols are stripped. |

| NO | SHARED OBJECT                          | NX  | STACK CANARY   | RPATH  | RUNPATH  | FORTIFY   | SYMBOLS<br>STRIPPED             |
|----|--|---|--|--|--|---|---------------------------------|
| 64 | lib/arm64-v8a/libvoipVideoCodec.so     | True info The shared object has NX bit set. This marks a memory page non- executable making attacker injected shellcode non-executable. | True info This shared object has a stack canary value added to the stack so that it will be overwritten by a stack buffer that overflows the return address. This allows detection of overflows by verifying the integrity of the canary before function return. | None info The shared object does not have run-time search path or RPATH set. | None info The shared object does not have RUNPATH set. | False warning The shared object does not have any fortified functions. Fortified functions provides buffer overflow checks against glibc's commons insecure functions like strcpy, gets etc. Use the compiler option - D_FORTIFY_SOURCE=2 to fortify functions. | True info Symbols are stripped. |
| 65 | lib/arm64-<br>v8a/libappbrandcommon.so | True info The shared object has NX bit set. This marks a memory page non- executable making attacker injected shellcode non-executable. | True info This shared object has a stack canary value added to the stack so that it will be overwritten by a stack buffer that overflows the return address. This allows detection of overflows by verifying the integrity of the canary before function return. | None info The shared object does not have run-time search path or RPATH set. | None info The shared object does not have RUNPATH set. | False warning The shared object does not have any fortified functions. Fortified functions provides buffer overflow checks against glibc's commons insecure functions like strcpy, gets etc. Use the compiler option - D_FORTIFY_SOURCE=2 to fortify functions. | True info Symbols are stripped. |

| NO | SHARED OBJECT                | NX  | STACK CANARY   | RPATH  | RUNPATH  | FORTIFY   | SYMBOLS<br>STRIPPED             |
|----|------------------------------|---|--|--|--|---|---------------------------------|
| 66 | lib/arm64-v8a/libpag.so      | True info The shared object has NX bit set. This marks a memory page non-executable making attacker injected shellcode non-executable.  | True info This shared object has a stack canary value added to the stack so that it will be overwritten by a stack buffer that overflows the return address. This allows detection of overflows by verifying the integrity of the canary before function return. | None info The shared object does not have run-time search path or RPATH set. | None info The shared object does not have RUNPATH set. | True info The shared object has the following fortified functions: ['strlen_chk', 'vsprintf_chk', 'memcpy_chk'] | True info Symbols are stripped. |
| 67 | lib/arm64-v8a/libvoipComm.so | True info The shared object has NX bit set. This marks a memory page non- executable making attacker injected shellcode non-executable. | True info This shared object has a stack canary value added to the stack so that it will be overwritten by a stack buffer that overflows the return address. This allows detection of overflows by verifying the integrity of the canary before function return. | None info The shared object does not have run-time search path or RPATH set. | None info The shared object does not have RUNPATH set. | True info The shared object has the following fortified functions: ['FD_ISSET_chk', 'FD_CLR_chk', 'FD_SET_chk'] | True info Symbols are stripped. |

| NO | SHARED OBJECT                       | NX  | STACK CANARY   | RPATH  | RUNPATH  | FORTIFY   | SYMBOLS<br>STRIPPED             |
|----|-------------------------------------|---|--|--|--|---|---------------------------------|
| 68 | lib/arm64-v8a/libwechataudiosilk.so | True info The shared object has NX bit set. This marks a memory page non- executable making attacker injected shellcode non-executable. | True info This shared object has a stack canary value added to the stack so that it will be overwritten by a stack buffer that overflows the return address. This allows detection of overflows by verifying the integrity of the canary before function return. | None info The shared object does not have run-time search path or RPATH set. | None info The shared object does not have RUNPATH set. | False warning The shared object does not have any fortified functions. Fortified functions provides buffer overflow checks against glibc's commons insecure functions like strcpy, gets etc. Use the compiler option - D_FORTIFY_SOURCE=2 to fortify functions. | True info Symbols are stripped. |
| 69 | lib/arm64-v8a/libstlport_shared.so  | True info The shared object has NX bit set. This marks a memory page non- executable making attacker injected shellcode non-executable. | False high This shared object does not have a stack canary value added to the stack. Stack canaries are used to detect and prevent exploits from overwriting return address. Use the option -fstack-protector- all to enable stack canaries.                     | None info The shared object does not have run-time search path or RPATH set. | None info The shared object does not have RUNPATH set. | False warning The shared object does not have any fortified functions. Fortified functions provides buffer overflow checks against glibc's commons insecure functions like strcpy, gets etc. Use the compiler option - D_FORTIFY_SOURCE=2 to fortify functions. | True info Symbols are stripped. |

| NO | SHARED OBJECT                      | NX  | STACK CANARY   | RPATH  | RUNPATH  | FORTIFY   | SYMBOLS<br>STRIPPED             |
|----|------------------------------------|---|--|--|--|---|---------------------------------|
| 70 | lib/arm64-v8a/libilink_protobuf.so | True info The shared object has NX bit set. This marks a memory page non- executable making attacker injected shellcode non-executable. | True info This shared object has a stack canary value added to the stack so that it will be overwritten by a stack buffer that overflows the return address. This allows detection of overflows by verifying the integrity of the canary before function return. | None info The shared object does not have run-time search path or RPATH set. | None info The shared object does not have RUNPATH set. | False warning The shared object does not have any fortified functions. Fortified functions provides buffer overflow checks against glibc's commons insecure functions like strcpy, gets etc. Use the compiler option - D_FORTIFY_SOURCE=2 to fortify functions. | True info Symbols are stripped. |
| 71 | lib/arm64-v8a/libwechatpack.so     | True info The shared object has NX bit set. This marks a memory page non- executable making attacker injected shellcode non-executable. | True info This shared object has a stack canary value added to the stack so that it will be overwritten by a stack buffer that overflows the return address. This allows detection of overflows by verifying the integrity of the canary before function return. | None info The shared object does not have run-time search path or RPATH set. | None info The shared object does not have RUNPATH set. | False warning The shared object does not have any fortified functions. Fortified functions provides buffer overflow checks against glibc's commons insecure functions like strcpy, gets etc. Use the compiler option - D_FORTIFY_SOURCE=2 to fortify functions. | True info Symbols are stripped. |

| NO | SHARED OBJECT                             | NX  | STACK CANARY   | RPATH  | RUNPATH  | FORTIFY   | SYMBOLS<br>STRIPPED             |
|----|---|---|--|--|--|---|---------------------------------|
| 72 | lib/arm64-v8a/libEVadEmbed.so             | True info The shared object has NX bit set. This marks a memory page non- executable making attacker injected shellcode non-executable. | True info This shared object has a stack canary value added to the stack so that it will be overwritten by a stack buffer that overflows the return address. This allows detection of overflows by verifying the integrity of the canary before function return. | None info The shared object does not have run-time search path or RPATH set. | None info The shared object does not have RUNPATH set. | False warning The shared object does not have any fortified functions. Fortified functions provides buffer overflow checks against glibc's commons insecure functions like strcpy, gets etc. Use the compiler option - D_FORTIFY_SOURCE=2 to fortify functions. | True info Symbols are stripped. |
| 73 | lib/arm64-v8a/libmatrix-<br>memoryhook.so | True info The shared object has NX bit set. This marks a memory page non- executable making attacker injected shellcode non-executable. | True info This shared object has a stack canary value added to the stack so that it will be overwritten by a stack buffer that overflows the return address. This allows detection of overflows by verifying the integrity of the canary before function return. | None info The shared object does not have run-time search path or RPATH set. | None info The shared object does not have RUNPATH set. | False warning The shared object does not have any fortified functions. Fortified functions provides buffer overflow checks against glibc's commons insecure functions like strcpy, gets etc. Use the compiler option - D_FORTIFY_SOURCE=2 to fortify functions. | True info Symbols are stripped. |

| NO | SHARED OBJECT                      | NX  | STACK CANARY   | RPATH  | RUNPATH  | FORTIFY   | SYMBOLS<br>STRIPPED             |
|----|------------------------------------|---|--|--|--|---|---------------------------------|
| 74 | lib/arm64-v8a/libilink_network.so  | True info The shared object has NX bit set. This marks a memory page non- executable making attacker injected shellcode non-executable. | True info This shared object has a stack canary value added to the stack so that it will be overwritten by a stack buffer that overflows the return address. This allows detection of overflows by verifying the integrity of the canary before function return. | None info The shared object does not have run-time search path or RPATH set. | None info The shared object does not have RUNPATH set. | True info The shared object has the following fortified functions: ['FD_ISSET_chk', 'FD_SET_chk']   | True info Symbols are stripped. |
| 75 | lib/arm64-v8a/libfocusEngineJni.so | True info The shared object has NX bit set. This marks a memory page non- executable making attacker injected shellcode non-executable. | True info This shared object has a stack canary value added to the stack so that it will be overwritten by a stack buffer that overflows the return address. This allows detection of overflows by verifying the integrity of the canary before function return. | None info The shared object does not have run-time search path or RPATH set. | None info The shared object does not have RUNPATH set. | False warning The shared object does not have any fortified functions. Fortified functions provides buffer overflow checks against glibc's commons insecure functions like strcpy, gets etc. Use the compiler option - D_FORTIFY_SOURCE=2 to fortify functions. | True info Symbols are stripped. |

| NO | SHARED OBJECT                                | NX  | STACK CANARY   | RPATH  | RUNPATH  | FORTIFY   | SYMBOLS<br>STRIPPED             |
|----|--|---|--|--|--|---|---------------------------------|
| 76 | lib/arm64-<br>v8a/libYTAGReflectLiveCheck.so | True info The shared object has NX bit set. This marks a memory page non- executable making attacker injected shellcode non-executable. | True info This shared object has a stack canary value added to the stack so that it will be overwritten by a stack buffer that overflows the return address. This allows detection of overflows by verifying the integrity of the canary before function return. | None info The shared object does not have run-time search path or RPATH set. | None info The shared object does not have RUNPATH set. | False warning The shared object does not have any fortified functions. Fortified functions provides buffer overflow checks against glibc's commons insecure functions like strcpy, gets etc. Use the compiler option - D_FORTIFY_SOURCE=2 to fortify functions. | True info Symbols are stripped. |
| 77 | lib/arm64-v8a/libmediaplus.so                | True info The shared object has NX bit set. This marks a memory page non- executable making attacker injected shellcode non-executable. | True info This shared object has a stack canary value added to the stack so that it will be overwritten by a stack buffer that overflows the return address. This allows detection of overflows by verifying the integrity of the canary before function return. | None info The shared object does not have run-time search path or RPATH set. | None info The shared object does not have RUNPATH set. | False warning The shared object does not have any fortified functions. Fortified functions provides buffer overflow checks against glibc's commons insecure functions like strcpy, gets etc. Use the compiler option - D_FORTIFY_SOURCE=2 to fortify functions. | True info Symbols are stripped. |

| NO | SHARED OBJECT                 | NX  | STACK CANARY   | RPATH  | RUNPATH  | FORTIFY   | SYMBOLS<br>STRIPPED             |
|----|-------------------------------|---|--|--|--|---|---------------------------------|
| 78 | lib/arm64-v8a/libTencentSM.so | True info The shared object has NX bit set. This marks a memory page non- executable making attacker injected shellcode non-executable. | True info This shared object has a stack canary value added to the stack so that it will be overwritten by a stack buffer that overflows the return address. This allows detection of overflows by verifying the integrity of the canary before function return. | None info The shared object does not have run-time search path or RPATH set. | None info The shared object does not have RUNPATH set. | False warning The shared object does not have any fortified functions. Fortified functions provides buffer overflow checks against glibc's commons insecure functions like strcpy, gets etc. Use the compiler option - D_FORTIFY_SOURCE=2 to fortify functions. | True info Symbols are stripped. |
| 79 | lib/arm64-v8a/libliteavsdk.so | True info The shared object has NX bit set. This marks a memory page non- executable making attacker injected shellcode non-executable. | True info This shared object has a stack canary value added to the stack so that it will be overwritten by a stack buffer that overflows the return address. This allows detection of overflows by verifying the integrity of the canary before function return. | None info The shared object does not have run-time search path or RPATH set. | None info The shared object does not have RUNPATH set. | True info The shared object has the following fortified functions: ['memcpy_chk', 'memset_chk', 'memmove_chk', 'vsnprintf_chk', 'read_chk', 'FD_ISSET_chk', 'FD_SET_chk', 'FD_CLR_chk', 'vsprintf_chk', 'strncpy_chk']  | True info Symbols are stripped. |

| NO | SHARED OBJECT                                | NX   | STACK CANARY   | RPATH  | RUNPATH  | FORTIFY  | SYMBOLS<br>STRIPPED             |
|----|--|--|--|--|--|--|---------------------------------|
| 80 | lib/arm64-<br>v8a/libLocalFewShotLearning.so | True info The shared object has NX bit set. This marks a memory page non-executable making attacker injected shellcode non-executable. | True info This shared object has a stack canary value added to the stack so that it will be overwritten by a stack buffer that overflows the return address. This allows detection of overflows by verifying the integrity of the canary before function return. | None info The shared object does not have run-time search path or RPATH set. | None info The shared object does not have RUNPATH set. | True info The shared object has the following fortified functions: ['vsprintf_chk']  | True info Symbols are stripped. |
| 81 | lib/arm64-v8a/libaff_biz.so                  | True info The shared object has NX bit set. This marks a memory page non-executable making attacker injected shellcode non-executable. | True info This shared object has a stack canary value added to the stack so that it will be overwritten by a stack buffer that overflows the return address. This allows detection of overflows by verifying the integrity of the canary before function return. | None info The shared object does not have run-time search path or RPATH set. | None info The shared object does not have RUNPATH set. | True info The shared object has the following fortified functions: ['strlen_chk', 'vsnprintf_chk', 'vsprintf_chk']   | True info Symbols are stripped. |
| 82 | lib/arm64-v8a/libwcdb.so                     | True info The shared object has NX bit set. This marks a memory page non-executable making attacker injected shellcode non-executable. | True info This shared object has a stack canary value added to the stack so that it will be overwritten by a stack buffer that overflows the return address. This allows detection of overflows by verifying the integrity of the canary before function return. | None info The shared object does not have run-time search path or RPATH set. | None info The shared object does not have RUNPATH set. | True info The shared object has the following fortified functions: ['memmove_chk', 'memset_chk', 'memcpy_chk', 'vsnprintf_chk', 'strlcpy_chk', 'read_chk', 'strlen_chk'] | True info Symbols are stripped. |

| NO | SHARED OBJECT                            | NX  | STACK CANARY   | RPATH  | RUNPATH  | FORTIFY   | SYMBOLS<br>STRIPPED             |
|----|--|---|--|--|--|---|---------------------------------|
| 83 | lib/arm64-<br>v8a/libgamelog_delegate.so | True info The shared object has NX bit set. This marks a memory page non- executable making attacker injected shellcode non-executable. | True info This shared object has a stack canary value added to the stack so that it will be overwritten by a stack buffer that overflows the return address. This allows detection of overflows by verifying the integrity of the canary before function return. | None info The shared object does not have run-time search path or RPATH set. | None info The shared object does not have RUNPATH set. | False warning The shared object does not have any fortified functions. Fortified functions provides buffer overflow checks against glibc's commons insecure functions like strcpy, gets etc. Use the compiler option - D_FORTIFY_SOURCE=2 to fortify functions. | True info Symbols are stripped. |
| 84 | lib/arm64-v8a/libtsmsc.so                | True info The shared object has NX bit set. This marks a memory page non- executable making attacker injected shellcode non-executable. | True info This shared object has a stack canary value added to the stack so that it will be overwritten by a stack buffer that overflows the return address. This allows detection of overflows by verifying the integrity of the canary before function return. | None info The shared object does not have run-time search path or RPATH set. | None info The shared object does not have RUNPATH set. | True info The shared object has the following fortified functions: ['vsnprintf_chk', 'strlen_chk', 'memcpy_chk', 'memmove_chk', 'vsprintf_chk', 'strcat_chk', 'strncpy_chk']  | True info Symbols are stripped. |

| NO | SHARED OBJECT                              | NX  | STACK CANARY   | RPATH  | RUNPATH  | FORTIFY   | SYMBOLS<br>STRIPPED             |
|----|--|---|--|--|--|---|---------------------------------|
| 85 | lib/arm64-v8a/libaff_ilink.so              | True info The shared object has NX bit set. This marks a memory page non- executable making attacker injected shellcode non-executable. | True info This shared object has a stack canary value added to the stack so that it will be overwritten by a stack buffer that overflows the return address. This allows detection of overflows by verifying the integrity of the canary before function return. | None info The shared object does not have run-time search path or RPATH set. | None info The shared object does not have RUNPATH set. | False warning The shared object does not have any fortified functions. Fortified functions provides buffer overflow checks against glibc's commons insecure functions like strcpy, gets etc. Use the compiler option - D_FORTIFY_SOURCE=2 to fortify functions. | True info Symbols are stripped. |
| 86 | lib/arm64-<br>v8a/libsystemcrashprotect.so | True info The shared object has NX bit set. This marks a memory page non- executable making attacker injected shellcode non-executable. | True info This shared object has a stack canary value added to the stack so that it will be overwritten by a stack buffer that overflows the return address. This allows detection of overflows by verifying the integrity of the canary before function return. | None info The shared object does not have run-time search path or RPATH set. | None info The shared object does not have RUNPATH set. | False warning The shared object does not have any fortified functions. Fortified functions provides buffer overflow checks against glibc's commons insecure functions like strcpy, gets etc. Use the compiler option - D_FORTIFY_SOURCE=2 to fortify functions. | True info Symbols are stripped. |

| NO | SHARED OBJECT                  | NX  | STACK CANARY   | RPATH  | RUNPATH  | FORTIFY   | SYMBOLS<br>STRIPPED                      |
|----|--------------------------------|---|--|--|--|---|--|
| 87 | lib/arm64-v8a/libocrlite.so    | True info The shared object has NX bit set. This marks a memory page non- executable making attacker injected shellcode non-executable. | True info This shared object has a stack canary value added to the stack so that it will be overwritten by a stack buffer that overflows the return address. This allows detection of overflows by verifying the integrity of the canary before function return. | None info The shared object does not have run-time search path or RPATH set. | None info The shared object does not have RUNPATH set. | True info The shared object has the following fortified functions: ['vsprintf_chk', 'strchr_chk', 'strcpy_chk', 'strcat_chk'] | True info Symbols are stripped.          |
| 88 | lib/arm64-v8a/libxlabeffect.so | True info The shared object has NX bit set. This marks a memory page non- executable making attacker injected shellcode non-executable. | True info This shared object has a stack canary value added to the stack so that it will be overwritten by a stack buffer that overflows the return address. This allows detection of overflows by verifying the integrity of the canary before function return. | None info The shared object does not have run-time search path or RPATH set. | None info The shared object does not have RUNPATH set. | True info The shared object has the following fortified functions: ['strlen_chk']   | True info Symbols are stripped.          |
| 89 | lib/arm64-v8a/libfbjni.so      | True info The shared object has NX bit set. This marks a memory page non- executable making attacker injected shellcode non-executable. | True info This shared object has a stack canary value added to the stack so that it will be overwritten by a stack buffer that overflows the return address. This allows detection of overflows by verifying the integrity of the canary before function return. | None info The shared object does not have run-time search path or RPATH set. | None info The shared object does not have RUNPATH set. | True info The shared object has the following fortified functions: ['memmove_chk', 'vsnprintf_chk', 'strlen_chk']             | True<br>info<br>Symbols are<br>stripped. |

| NO | SHARED OBJECT                   | NX  | STACK CANARY   | RPATH  | RUNPATH  | FORTIFY   | SYMBOLS<br>STRIPPED             |
|----|---------------------------------|---|--|--|--|---|---------------------------------|
| 90 | lib/arm64-v8a/libwechatQrMod.so | True info The shared object has NX bit set. This marks a memory page non- executable making attacker injected shellcode non-executable. | True info This shared object has a stack canary value added to the stack so that it will be overwritten by a stack buffer that overflows the return address. This allows detection of overflows by verifying the integrity of the canary before function return. | None info The shared object does not have run-time search path or RPATH set. | None info The shared object does not have RUNPATH set. | False warning The shared object does not have any fortified functions. Fortified functions provides buffer overflow checks against glibc's commons insecure functions like strcpy, gets etc. Use the compiler option - D_FORTIFY_SOURCE=2 to fortify functions. | True info Symbols are stripped. |
| 91 | lib/arm64-v8a/libmmudp.so       | True info The shared object has NX bit set. This marks a memory page non-executable making attacker injected shellcode non-executable.  | True info This shared object has a stack canary value added to the stack so that it will be overwritten by a stack buffer that overflows the return address. This allows detection of overflows by verifying the integrity of the canary before function return. | None info The shared object does not have run-time search path or RPATH set. | None info The shared object does not have RUNPATH set. | True info The shared object has the following fortified functions: ['FD_ISSET_chk', 'FD_SET_chk']   | True info Symbols are stripped. |

| NO | SHARED OBJECT                    | NX  | STACK CANARY   | RPATH  | RUNPATH  | FORTIFY   | SYMBOLS<br>STRIPPED             |
|----|----------------------------------|---|--|--|--|---|---------------------------------|
| 92 | lib/arm64-v8a/libxeffect_xlog.so | True info The shared object has NX bit set. This marks a memory page non- executable making attacker injected shellcode non-executable. | True info This shared object has a stack canary value added to the stack so that it will be overwritten by a stack buffer that overflows the return address. This allows detection of overflows by verifying the integrity of the canary before function return. | None info The shared object does not have run-time search path or RPATH set. | None info The shared object does not have RUNPATH set. | False warning The shared object does not have any fortified functions. Fortified functions provides buffer overflow checks against glibc's commons insecure functions like strcpy, gets etc. Use the compiler option - D_FORTIFY_SOURCE=2 to fortify functions. | True info Symbols are stripped. |
| 93 | lib/arm64-v8a/libvoipMain.so     | True info The shared object has NX bit set. This marks a memory page non- executable making attacker injected shellcode non-executable. | True info This shared object has a stack canary value added to the stack so that it will be overwritten by a stack buffer that overflows the return address. This allows detection of overflows by verifying the integrity of the canary before function return. | None info The shared object does not have run-time search path or RPATH set. | None info The shared object does not have RUNPATH set. | False warning The shared object does not have any fortified functions. Fortified functions provides buffer overflow checks against glibc's commons insecure functions like strcpy, gets etc. Use the compiler option - D_FORTIFY_SOURCE=2 to fortify functions. | True info Symbols are stripped. |

| NO | SHARED OBJECT                    | NX  | STACK CANARY   | RPATH  | RUNPATH  | FORTIFY   | SYMBOLS<br>STRIPPED             |
|----|----------------------------------|---|--|--|--|---|---------------------------------|
| 94 | lib/arm64-v8a/libwechatnormsg.so | True info The shared object has NX bit set. This marks a memory page non- executable making attacker injected shellcode non-executable. | True info This shared object has a stack canary value added to the stack so that it will be overwritten by a stack buffer that overflows the return address. This allows detection of overflows by verifying the integrity of the canary before function return. | None info The shared object does not have run-time search path or RPATH set. | None info The shared object does not have RUNPATH set. | False warning The shared object does not have any fortified functions. Fortified functions provides buffer overflow checks against glibc's commons insecure functions like strcpy, gets etc. Use the compiler option - D_FORTIFY_SOURCE=2 to fortify functions. | True info Symbols are stripped. |
| 95 | lib/arm64-v8a/libwechatQAFP.so   | True info The shared object has NX bit set. This marks a memory page non- executable making attacker injected shellcode non-executable. | True info This shared object has a stack canary value added to the stack so that it will be overwritten by a stack buffer that overflows the return address. This allows detection of overflows by verifying the integrity of the canary before function return. | None info The shared object does not have run-time search path or RPATH set. | None info The shared object does not have RUNPATH set. | False warning The shared object does not have any fortified functions. Fortified functions provides buffer overflow checks against glibc's commons insecure functions like strcpy, gets etc. Use the compiler option - D_FORTIFY_SOURCE=2 to fortify functions. | True info Symbols are stripped. |

| NO | SHARED OBJECT                             | NX  | STACK CANARY   | RPATH  | RUNPATH  | FORTIFY   | SYMBOLS<br>STRIPPED             |
|----|---|---|--|--|--|---|---------------------------------|
| 96 | lib/arm64-v8a/libwechataccessory.so       | True info The shared object has NX bit set. This marks a memory page non- executable making attacker injected shellcode non-executable. | True info This shared object has a stack canary value added to the stack so that it will be overwritten by a stack buffer that overflows the return address. This allows detection of overflows by verifying the integrity of the canary before function return. | None info The shared object does not have run-time search path or RPATH set. | None info The shared object does not have RUNPATH set. | False warning The shared object does not have any fortified functions. Fortified functions provides buffer overflow checks against glibc's commons insecure functions like strcpy, gets etc. Use the compiler option - D_FORTIFY_SOURCE=2 to fortify functions. | True info Symbols are stripped. |
| 97 | lib/arm64-<br>v8a/libwechatnativeutils.so | True info The shared object has NX bit set. This marks a memory page non- executable making attacker injected shellcode non-executable. | True info This shared object has a stack canary value added to the stack so that it will be overwritten by a stack buffer that overflows the return address. This allows detection of overflows by verifying the integrity of the canary before function return. | None info The shared object does not have run-time search path or RPATH set. | None info The shared object does not have RUNPATH set. | False warning The shared object does not have any fortified functions. Fortified functions provides buffer overflow checks against glibc's commons insecure functions like strcpy, gets etc. Use the compiler option - D_FORTIFY_SOURCE=2 to fortify functions. | True info Symbols are stripped. |

| NO | SHARED OBJECT                  | NX  | STACK CANARY   | RPATH  | RUNPATH  | FORTIFY   | SYMBOLS<br>STRIPPED             |
|----|--------------------------------|---|--|--|--|---|---------------------------------|
| 98 | lib/arm64-v8a/libfontdecode.so | True info The shared object has NX bit set. This marks a memory page non- executable making attacker injected shellcode non-executable. | True info This shared object has a stack canary value added to the stack so that it will be overwritten by a stack buffer that overflows the return address. This allows detection of overflows by verifying the integrity of the canary before function return. | None info The shared object does not have run-time search path or RPATH set. | None info The shared object does not have RUNPATH set. | False warning The shared object does not have any fortified functions. Fortified functions provides buffer overflow checks against glibc's commons insecure functions like strcpy, gets etc. Use the compiler option - D_FORTIFY_SOURCE=2 to fortify functions. | True info Symbols are stripped. |
| 99 | lib/arm64-v8a/libandromeda.so  | True info The shared object has NX bit set. This marks a memory page non-executable making attacker injected shellcode non-executable.  | True info This shared object has a stack canary value added to the stack so that it will be overwritten by a stack buffer that overflows the return address. This allows detection of overflows by verifying the integrity of the canary before function return. | None info The shared object does not have run-time search path or RPATH set. | None info The shared object does not have RUNPATH set. | True info The shared object has the following fortified functions: ['FD_ISSET_chk', 'FD_SET_chk', 'FD_CLR_chk']   | True info Symbols are stripped. |

| NO  | SHARED OBJECT                                    | NX  | STACK CANARY   | RPATH  | RUNPATH  | FORTIFY   | SYMBOLS<br>STRIPPED             |
|-----|--|---|--|--|--|---|---------------------------------|
| 100 | lib/arm64-<br>v8a/libqm_native_decoder_ffmpeg.so | True info The shared object has NX bit set. This marks a memory page non- executable making attacker injected shellcode non-executable. | True info This shared object has a stack canary value added to the stack so that it will be overwritten by a stack buffer that overflows the return address. This allows detection of overflows by verifying the integrity of the canary before function return. | None info The shared object does not have run-time search path or RPATH set. | None info The shared object does not have RUNPATH set. | False warning The shared object does not have any fortified functions. Fortified functions provides buffer overflow checks against glibc's commons insecure functions like strcpy, gets etc. Use the compiler option - D_FORTIFY_SOURCE=2 to fortify functions. | True info Symbols are stripped. |
| 101 | lib/arm64-v8a/libwechatcommon.so                 | True info The shared object has NX bit set. This marks a memory page non- executable making attacker injected shellcode non-executable. | True info This shared object has a stack canary value added to the stack so that it will be overwritten by a stack buffer that overflows the return address. This allows detection of overflows by verifying the integrity of the canary before function return. | None info The shared object does not have run-time search path or RPATH set. | None info The shared object does not have RUNPATH set. | False warning The shared object does not have any fortified functions. Fortified functions provides buffer overflow checks against glibc's commons insecure functions like strcpy, gets etc. Use the compiler option - D_FORTIFY_SOURCE=2 to fortify functions. | True info Symbols are stripped. |

| NO  | SHARED OBJECT               | NX  | STACK CANARY   | RPATH  | RUNPATH  | FORTIFY   | SYMBOLS<br>STRIPPED             |
|-----|-----------------------------|---|--|--|--|---|---------------------------------|
| 102 | lib/arm64-v8a/libmmbox2d.so | True info The shared object has NX bit set. This marks a memory page non- executable making attacker injected shellcode non-executable. | True info This shared object has a stack canary value added to the stack so that it will be overwritten by a stack buffer that overflows the return address. This allows detection of overflows by verifying the integrity of the canary before function return. | None info The shared object does not have run-time search path or RPATH set. | None info The shared object does not have RUNPATH set. | False warning The shared object does not have any fortified functions. Fortified functions provides buffer overflow checks against glibc's commons insecure functions like strcpy, gets etc. Use the compiler option - D_FORTIFY_SOURCE=2 to fortify functions. | True info Symbols are stripped. |
| 103 | lib/arm64-v8a/libmp3lame.so | True info The shared object has NX bit set. This marks a memory page non-executable making attacker injected shellcode non-executable.  | True info This shared object has a stack canary value added to the stack so that it will be overwritten by a stack buffer that overflows the return address. This allows detection of overflows by verifying the integrity of the canary before function return. | None info The shared object does not have run-time search path or RPATH set. | None info The shared object does not have RUNPATH set. | False warning The shared object does not have any fortified functions. Fortified functions provides buffer overflow checks against glibc's commons insecure functions like strcpy, gets etc. Use the compiler option - D_FORTIFY_SOURCE=2 to fortify functions. | True info Symbols are stripped. |

| NO  | SHARED OBJECT                     | NX  | STACK CANARY   | RPATH  | RUNPATH  | FORTIFY   | SYMBOLS<br>STRIPPED             |
|-----|-----------------------------------|---|--|--|--|---|---------------------------------|
| 104 | lib/arm64-v8a/libprotobuf-lite.so | True info The shared object has NX bit set. This marks a memory page non- executable making attacker injected shellcode non-executable. | True info This shared object has a stack canary value added to the stack so that it will be overwritten by a stack buffer that overflows the return address. This allows detection of overflows by verifying the integrity of the canary before function return. | None info The shared object does not have run-time search path or RPATH set. | None info The shared object does not have RUNPATH set. | False warning The shared object does not have any fortified functions. Fortified functions provides buffer overflow checks against glibc's commons insecure functions like strcpy, gets etc. Use the compiler option - D_FORTIFY_SOURCE=2 to fortify functions. | True info Symbols are stripped. |
| 105 | lib/arm64-v8a/libcodec_factory.so | True info The shared object has NX bit set. This marks a memory page non- executable making attacker injected shellcode non-executable. | True info This shared object has a stack canary value added to the stack so that it will be overwritten by a stack buffer that overflows the return address. This allows detection of overflows by verifying the integrity of the canary before function return. | None info The shared object does not have run-time search path or RPATH set. | None info The shared object does not have RUNPATH set. | False warning The shared object does not have any fortified functions. Fortified functions provides buffer overflow checks against glibc's commons insecure functions like strcpy, gets etc. Use the compiler option - D_FORTIFY_SOURCE=2 to fortify functions. | True info Symbols are stripped. |

| NO  | SHARED OBJECT                  | NX  | STACK CANARY   | RPATH  | RUNPATH  | FORTIFY   | SYMBOLS<br>STRIPPED             |
|-----|--------------------------------|---|--|--|--|---|---------------------------------|
| 106 | lib/arm64-v8a/libnative-iv.so  | True info The shared object has NX bit set. This marks a memory page non- executable making attacker injected shellcode non-executable. | True info This shared object has a stack canary value added to the stack so that it will be overwritten by a stack buffer that overflows the return address. This allows detection of overflows by verifying the integrity of the canary before function return. | None info The shared object does not have run-time search path or RPATH set. | None info The shared object does not have RUNPATH set. | False warning The shared object does not have any fortified functions. Fortified functions provides buffer overflow checks against glibc's commons insecure functions like strcpy, gets etc. Use the compiler option - D_FORTIFY_SOURCE=2 to fortify functions. | True info Symbols are stripped. |
| 107 | lib/arm64-v8a/librubbishbin.so | True info The shared object has NX bit set. This marks a memory page non- executable making attacker injected shellcode non-executable. | True info This shared object has a stack canary value added to the stack so that it will be overwritten by a stack buffer that overflows the return address. This allows detection of overflows by verifying the integrity of the canary before function return. | None info The shared object does not have run-time search path or RPATH set. | None info The shared object does not have RUNPATH set. | False warning The shared object does not have any fortified functions. Fortified functions provides buffer overflow checks against glibc's commons insecure functions like strcpy, gets etc. Use the compiler option - D_FORTIFY_SOURCE=2 to fortify functions. | True info Symbols are stripped. |

| NO  | SHARED OBJECT                           | NX  | STACK CANARY   | RPATH  | RUNPATH  | FORTIFY   | SYMBOLS<br>STRIPPED             |
|-----|---|---|--|--|--|---|---------------------------------|
| 108 | lib/arm64-v8a/libmatrix-mallctl.so      | True info The shared object has NX bit set. This marks a memory page non- executable making attacker injected shellcode non-executable. | True info This shared object has a stack canary value added to the stack so that it will be overwritten by a stack buffer that overflows the return address. This allows detection of overflows by verifying the integrity of the canary before function return. | None info The shared object does not have run-time search path or RPATH set. | None info The shared object does not have RUNPATH set. | False warning The shared object does not have any fortified functions. Fortified functions provides buffer overflow checks against glibc's commons insecure functions like strcpy, gets etc. Use the compiler option - D_FORTIFY_SOURCE=2 to fortify functions. | True info Symbols are stripped. |
| 109 | lib/arm64-<br>v8a/libwechatnormsgext.so | True info The shared object has NX bit set. This marks a memory page non- executable making attacker injected shellcode non-executable. | True info This shared object has a stack canary value added to the stack so that it will be overwritten by a stack buffer that overflows the return address. This allows detection of overflows by verifying the integrity of the canary before function return. | None info The shared object does not have run-time search path or RPATH set. | None info The shared object does not have RUNPATH set. | False warning The shared object does not have any fortified functions. Fortified functions provides buffer overflow checks against glibc's commons insecure functions like strcpy, gets etc. Use the compiler option - D_FORTIFY_SOURCE=2 to fortify functions. | True info Symbols are stripped. |

| NO  | SHARED OBJECT                  | NX  | STACK CANARY   | RPATH  | RUNPATH  | FORTIFY   | SYMBOLS<br>STRIPPED             |
|-----|--------------------------------|---|--|--|--|---|---------------------------------|
| 110 | lib/arm64-v8a/libtxffmpeg.so   | True info The shared object has NX bit set. This marks a memory page non- executable making attacker injected shellcode non-executable. | True info This shared object has a stack canary value added to the stack so that it will be overwritten by a stack buffer that overflows the return address. This allows detection of overflows by verifying the integrity of the canary before function return. | None info The shared object does not have run-time search path or RPATH set. | None info The shared object does not have RUNPATH set. | True info The shared object has the following fortified functions: ['memmove_chk', 'strlen_chk', 'vsnprintf_chk']   | True info Symbols are stripped. |
| 111 | lib/arm64-v8a/libc++_shared.so | True info The shared object has NX bit set. This marks a memory page non-executable making attacker injected shellcode non-executable.  | True info This shared object has a stack canary value added to the stack so that it will be overwritten by a stack buffer that overflows the return address. This allows detection of overflows by verifying the integrity of the canary before function return. | None info The shared object does not have run-time search path or RPATH set. | None info The shared object does not have RUNPATH set. | False warning The shared object does not have any fortified functions. Fortified functions provides buffer overflow checks against glibc's commons insecure functions like strcpy, gets etc. Use the compiler option - D_FORTIFY_SOURCE=2 to fortify functions. | True info Symbols are stripped. |

| NO  | SHARED OBJECT              | NX  | STACK CANARY   | RPATH  | RUNPATH  | FORTIFY   | SYMBOLS<br>STRIPPED             |
|-----|----------------------------|---|--|--|--|---|---------------------------------|
| 112 | lib/arm64-v8a/libNLog.so   | True info The shared object has NX bit set. This marks a memory page non- executable making attacker injected shellcode non-executable. | True info This shared object has a stack canary value added to the stack so that it will be overwritten by a stack buffer that overflows the return address. This allows detection of overflows by verifying the integrity of the canary before function return. | None info The shared object does not have run-time search path or RPATH set. | None info The shared object does not have RUNPATH set. | False warning The shared object does not have any fortified functions. Fortified functions provides buffer overflow checks against glibc's commons insecure functions like strcpy, gets etc. Use the compiler option - D_FORTIFY_SOURCE=2 to fortify functions. | True info Symbols are stripped. |
| 113 | lib/arm64-v8a/libcanvas.so | True info The shared object has NX bit set. This marks a memory page non- executable making attacker injected shellcode non-executable. | True info This shared object has a stack canary value added to the stack so that it will be overwritten by a stack buffer that overflows the return address. This allows detection of overflows by verifying the integrity of the canary before function return. | None info The shared object does not have run-time search path or RPATH set. | None info The shared object does not have RUNPATH set. | False warning The shared object does not have any fortified functions. Fortified functions provides buffer overflow checks against glibc's commons insecure functions like strcpy, gets etc. Use the compiler option - D_FORTIFY_SOURCE=2 to fortify functions. | True info Symbols are stripped. |

| NO  | SHARED OBJECT                 | NX  | STACK CANARY   | RPATH  | RUNPATH  | FORTIFY   | SYMBOLS<br>STRIPPED             |
|-----|-------------------------------|---|--|--|--|---|---------------------------------|
| 114 | lib/arm64-v8a/libMM7Zip.so    | True info The shared object has NX bit set. This marks a memory page non-executable making attacker injected shellcode non-executable.  | True info This shared object has a stack canary value added to the stack so that it will be overwritten by a stack buffer that overflows the return address. This allows detection of overflows by verifying the integrity of the canary before function return. | None info The shared object does not have run-time search path or RPATH set. | None info The shared object does not have RUNPATH set. | False warning The shared object does not have any fortified functions. Fortified functions provides buffer overflow checks against glibc's commons insecure functions like strcpy, gets etc. Use the compiler option - D_FORTIFY_SOURCE=2 to fortify functions. | True info Symbols are stripped. |
| 115 | lib/arm64-v8a/libdynamicBg.so | True info The shared object has NX bit set. This marks a memory page non- executable making attacker injected shellcode non-executable. | True info This shared object has a stack canary value added to the stack so that it will be overwritten by a stack buffer that overflows the return address. This allows detection of overflows by verifying the integrity of the canary before function return. | None info The shared object does not have run-time search path or RPATH set. | None info The shared object does not have RUNPATH set. | False warning The shared object does not have any fortified functions. Fortified functions provides buffer overflow checks against glibc's commons insecure functions like strcpy, gets etc. Use the compiler option - D_FORTIFY_SOURCE=2 to fortify functions. | True info Symbols are stripped. |

| NO  | SHARED OBJECT                       | NX  | STACK CANARY   | RPATH  | RUNPATH  | FORTIFY   | SYMBOLS<br>STRIPPED             |
|-----|-------------------------------------|---|--|--|--|---|---------------------------------|
| 116 | lib/arm64-v8a/libwechatvoicereco.so | True info The shared object has NX bit set. This marks a memory page non- executable making attacker injected shellcode non-executable. | True info This shared object has a stack canary value added to the stack so that it will be overwritten by a stack buffer that overflows the return address. This allows detection of overflows by verifying the integrity of the canary before function return. | None info The shared object does not have run-time search path or RPATH set. | None info The shared object does not have RUNPATH set. | False warning The shared object does not have any fortified functions. Fortified functions provides buffer overflow checks against glibc's commons insecure functions like strcpy, gets etc. Use the compiler option - D_FORTIFY_SOURCE=2 to fortify functions. | True info Symbols are stripped. |
| 117 | lib/arm64-v8a/libio-canary.so       | True info The shared object has NX bit set. This marks a memory page non- executable making attacker injected shellcode non-executable. | True info This shared object has a stack canary value added to the stack so that it will be overwritten by a stack buffer that overflows the return address. This allows detection of overflows by verifying the integrity of the canary before function return. | None info The shared object does not have run-time search path or RPATH set. | None info The shared object does not have RUNPATH set. | False warning The shared object does not have any fortified functions. Fortified functions provides buffer overflow checks against glibc's commons insecure functions like strcpy, gets etc. Use the compiler option - D_FORTIFY_SOURCE=2 to fortify functions. | True info Symbols are stripped. |

| NO  | SHARED OBJECT                    | NX  | STACK CANARY   | RPATH  | RUNPATH  | FORTIFY   | SYMBOLS<br>STRIPPED             |
|-----|----------------------------------|---|--|--|--|---|---------------------------------|
| 118 | lib/arm64-v8a/libopencv_world.so | True info The shared object has NX bit set. This marks a memory page non- executable making attacker injected shellcode non-executable. | True info This shared object has a stack canary value added to the stack so that it will be overwritten by a stack buffer that overflows the return address. This allows detection of overflows by verifying the integrity of the canary before function return. | None info The shared object does not have run-time search path or RPATH set. | None info The shared object does not have RUNPATH set. | False warning The shared object does not have any fortified functions. Fortified functions provides buffer overflow checks against glibc's commons insecure functions like strcpy, gets etc. Use the compiler option - D_FORTIFY_SOURCE=2 to fortify functions. | True info Symbols are stripped. |
| 119 | lib/arm64-v8a/liblinkid.so       | True info The shared object has NX bit set. This marks a memory page non- executable making attacker injected shellcode non-executable. | True info This shared object has a stack canary value added to the stack so that it will be overwritten by a stack buffer that overflows the return address. This allows detection of overflows by verifying the integrity of the canary before function return. | None info The shared object does not have run-time search path or RPATH set. | None info The shared object does not have RUNPATH set. | False warning The shared object does not have any fortified functions. Fortified functions provides buffer overflow checks against glibc's commons insecure functions like strcpy, gets etc. Use the compiler option - D_FORTIFY_SOURCE=2 to fortify functions. | True info Symbols are stripped. |

| NO  | SHARED OBJECT                     | NX  | STACK CANARY   | RPATH  | RUNPATH  | FORTIFY   | SYMBOLS<br>STRIPPED             |
|-----|-----------------------------------|---|--|--|--|---|---------------------------------|
| 120 | lib/arm64-v8a/libYTPoseDetect.so  | True info The shared object has NX bit set. This marks a memory page non- executable making attacker injected shellcode non-executable. | True info This shared object has a stack canary value added to the stack so that it will be overwritten by a stack buffer that overflows the return address. This allows detection of overflows by verifying the integrity of the canary before function return. | None info The shared object does not have run-time search path or RPATH set. | None info The shared object does not have RUNPATH set. | False warning The shared object does not have any fortified functions. Fortified functions provides buffer overflow checks against glibc's commons insecure functions like strcpy, gets etc. Use the compiler option - D_FORTIFY_SOURCE=2 to fortify functions. | True info Symbols are stripped. |
| 121 | lib/arm64-v8a/libwechatnetwork.so | True info The shared object has NX bit set. This marks a memory page non-executable making attacker injected shellcode non-executable.  | True info This shared object has a stack canary value added to the stack so that it will be overwritten by a stack buffer that overflows the return address. This allows detection of overflows by verifying the integrity of the canary before function return. | None info The shared object does not have run-time search path or RPATH set. | None info The shared object does not have RUNPATH set. | True info The shared object has the following fortified functions: ['FD_SET_chk', 'FD_ISSET_chk']   | True info Symbols are stripped. |

| NO  | SHARED OBJECT                                 | NX  | STACK CANARY   | RPATH  | RUNPATH  | FORTIFY   | SYMBOLS<br>STRIPPED             |
|-----|---|---|--|--|--|---|---------------------------------|
| 122 | lib/arm64-v8a/libwxhttpproxy.so               | True info The shared object has NX bit set. This marks a memory page non- executable making attacker injected shellcode non-executable. | True info This shared object has a stack canary value added to the stack so that it will be overwritten by a stack buffer that overflows the return address. This allows detection of overflows by verifying the integrity of the canary before function return. | None info The shared object does not have run-time search path or RPATH set. | None info The shared object does not have RUNPATH set. | False warning The shared object does not have any fortified functions. Fortified functions provides buffer overflow checks against glibc's commons insecure functions like strcpy, gets etc. Use the compiler option - D_FORTIFY_SOURCE=2 to fortify functions. | True info Symbols are stripped. |
| 123 | lib/arm64-<br>v8a/libqm_native_decoder_ape.so | True info The shared object has NX bit set. This marks a memory page non- executable making attacker injected shellcode non-executable. | True info This shared object has a stack canary value added to the stack so that it will be overwritten by a stack buffer that overflows the return address. This allows detection of overflows by verifying the integrity of the canary before function return. | None info The shared object does not have run-time search path or RPATH set. | None info The shared object does not have RUNPATH set. | False warning The shared object does not have any fortified functions. Fortified functions provides buffer overflow checks against glibc's commons insecure functions like strcpy, gets etc. Use the compiler option - D_FORTIFY_SOURCE=2 to fortify functions. | True info Symbols are stripped. |

| NO  | SHARED OBJECT                  | NX  | STACK CANARY   | RPATH  | RUNPATH  | FORTIFY   | SYMBOLS<br>STRIPPED             |
|-----|--------------------------------|---|--|--|--|---|---------------------------------|
| 124 | lib/arm64-v8a/libwechatmm.so   | True info The shared object has NX bit set. This marks a memory page non- executable making attacker injected shellcode non-executable. | True info This shared object has a stack canary value added to the stack so that it will be overwritten by a stack buffer that overflows the return address. This allows detection of overflows by verifying the integrity of the canary before function return. | None info The shared object does not have run-time search path or RPATH set. | None info The shared object does not have RUNPATH set. | False warning The shared object does not have any fortified functions. Fortified functions provides buffer overflow checks against glibc's commons insecure functions like strcpy, gets etc. Use the compiler option - D_FORTIFY_SOURCE=2 to fortify functions. | True info Symbols are stripped. |
| 125 | lib/arm64-v8a/libmmlockstep.so | True info The shared object has NX bit set. This marks a memory page non- executable making attacker injected shellcode non-executable. | True info This shared object has a stack canary value added to the stack so that it will be overwritten by a stack buffer that overflows the return address. This allows detection of overflows by verifying the integrity of the canary before function return. | None info The shared object does not have run-time search path or RPATH set. | None info The shared object does not have RUNPATH set. | True info The shared object has the following fortified functions: ['vsprintf_chk']   | True info Symbols are stripped. |

| NO  | SHARED OBJECT                     | NX  | STACK CANARY   | RPATH  | RUNPATH  | FORTIFY   | SYMBOLS<br>STRIPPED             |
|-----|-----------------------------------|---|--|--|--|---|---------------------------------|
| 126 | lib/arm64-v8a/libWeVision.so      | True info The shared object has NX bit set. This marks a memory page non- executable making attacker injected shellcode non-executable. | True info This shared object has a stack canary value added to the stack so that it will be overwritten by a stack buffer that overflows the return address. This allows detection of overflows by verifying the integrity of the canary before function return. | None info The shared object does not have run-time search path or RPATH set. | None info The shared object does not have RUNPATH set. | True info The shared object has the following fortified functions: ['memmove_chk', 'strlen_chk', 'read_chk', 'vsprintf_chk', 'strchr_chk', 'memcpy_chk', 'vsnprintf_chk']   | True info Symbols are stripped. |
| 127 | lib/arm64-v8a/libMMProtocalJni.so | True info The shared object has NX bit set. This marks a memory page non- executable making attacker injected shellcode non-executable. | True info This shared object has a stack canary value added to the stack so that it will be overwritten by a stack buffer that overflows the return address. This allows detection of overflows by verifying the integrity of the canary before function return. | None info The shared object does not have run-time search path or RPATH set. | None info The shared object does not have RUNPATH set. | False warning The shared object does not have any fortified functions. Fortified functions provides buffer overflow checks against glibc's commons insecure functions like strcpy, gets etc. Use the compiler option - D_FORTIFY_SOURCE=2 to fortify functions. | True info Symbols are stripped. |

| NO  | SHARED OBJECT                     | NX  | STACK CANARY   | RPATH  | RUNPATH  | FORTIFY   | SYMBOLS<br>STRIPPED             |
|-----|-----------------------------------|---|--|--|--|---|---------------------------------|
| 128 | lib/arm64-v8a/libbspatch_utils.so | True info The shared object has NX bit set. This marks a memory page non- executable making attacker injected shellcode non-executable. | True info This shared object has a stack canary value added to the stack so that it will be overwritten by a stack buffer that overflows the return address. This allows detection of overflows by verifying the integrity of the canary before function return. | None info The shared object does not have run-time search path or RPATH set. | None info The shared object does not have RUNPATH set. | False warning The shared object does not have any fortified functions. Fortified functions provides buffer overflow checks against glibc's commons insecure functions like strcpy, gets etc. Use the compiler option - D_FORTIFY_SOURCE=2 to fortify functions. | True info Symbols are stripped. |
| 129 | lib/arm64-v8a/libtxmapvis.so      | True info The shared object has NX bit set. This marks a memory page non- executable making attacker injected shellcode non-executable. | True info This shared object has a stack canary value added to the stack so that it will be overwritten by a stack buffer that overflows the return address. This allows detection of overflows by verifying the integrity of the canary before function return. | None info The shared object does not have run-time search path or RPATH set. | None info The shared object does not have RUNPATH set. | False warning The shared object does not have any fortified functions. Fortified functions provides buffer overflow checks against glibc's commons insecure functions like strcpy, gets etc. Use the compiler option - D_FORTIFY_SOURCE=2 to fortify functions. | True info Symbols are stripped. |

| NO  | SHARED OBJECT                             | NX  | STACK CANARY   | RPATH  | RUNPATH  | FORTIFY   | SYMBOLS<br>STRIPPED             |
|-----|---|---|--|--|--|---|---------------------------------|
| 130 | lib/arm64-v8a/libmatrix-<br>hookcommon.so | True info The shared object has NX bit set. This marks a memory page non- executable making attacker injected shellcode non-executable. | True info This shared object has a stack canary value added to the stack so that it will be overwritten by a stack buffer that overflows the return address. This allows detection of overflows by verifying the integrity of the canary before function return. | None info The shared object does not have run-time search path or RPATH set. | None info The shared object does not have RUNPATH set. | False warning The shared object does not have any fortified functions. Fortified functions provides buffer overflow checks against glibc's commons insecure functions like strcpy, gets etc. Use the compiler option - D_FORTIFY_SOURCE=2 to fortify functions. | True info Symbols are stripped. |
| 131 | lib/arm64-v8a/libmagicbrush.so            | True info The shared object has NX bit set. This marks a memory page non- executable making attacker injected shellcode non-executable. | True info This shared object has a stack canary value added to the stack so that it will be overwritten by a stack buffer that overflows the return address. This allows detection of overflows by verifying the integrity of the canary before function return. | None info The shared object does not have run-time search path or RPATH set. | None info The shared object does not have RUNPATH set. | False warning The shared object does not have any fortified functions. Fortified functions provides buffer overflow checks against glibc's commons insecure functions like strcpy, gets etc. Use the compiler option - D_FORTIFY_SOURCE=2 to fortify functions. | True info Symbols are stripped. |

| NO  | SHARED OBJECT                                     | NX  | STACK CANARY   | RPATH  | RUNPATH  | FORTIFY  | SYMBOLS<br>STRIPPED             |
|-----|---|---|--|--|--|--|---------------------------------|
| 132 | lib/arm64-v8a/libmmwebrtc.so                      | True info The shared object has NX bit set. This marks a memory page non-executable making attacker injected shellcode non-executable.  | True info This shared object has a stack canary value added to the stack so that it will be overwritten by a stack buffer that overflows the return address. This allows detection of overflows by verifying the integrity of the canary before function return. | None info The shared object does not have run-time search path or RPATH set. | None info The shared object does not have RUNPATH set. | True info The shared object has the following fortified functions: ['strlen_chk', 'FD_SET_chk', 'memcpy_chk', 'memset_chk', 'FD_CLR_chk', 'FD_ISSET_chk', 'vsnprintf_chk', 'vsprintf_chk', 'strchr_chk'] | True info Symbols are stripped. |
| 133 | lib/arm64-<br>v8a/libimage_processing_util_jni.so | True info The shared object has NX bit set. This marks a memory page non- executable making attacker injected shellcode non-executable. | True info This shared object has a stack canary value added to the stack so that it will be overwritten by a stack buffer that overflows the return address. This allows detection of overflows by verifying the integrity of the canary before function return. | None info The shared object does not have run-time search path or RPATH set. | None info The shared object does not have RUNPATH set. | True info The shared object has the following fortified functions: ['memcpy_chk']  | True info Symbols are stripped. |

| NO  | SHARED OBJECT                                  | NX  | STACK CANARY   | RPATH  | RUNPATH  | FORTIFY   | SYMBOLS<br>STRIPPED             |
|-----|--|---|--|--|--|---|---------------------------------|
| 134 | lib/arm64-v8a/libwxajs.so                      | True info The shared object has NX bit set. This marks a memory page non- executable making attacker injected shellcode non-executable. | True info This shared object has a stack canary value added to the stack so that it will be overwritten by a stack buffer that overflows the return address. This allows detection of overflows by verifying the integrity of the canary before function return. | None info The shared object does not have run-time search path or RPATH set. | None info The shared object does not have RUNPATH set. | False warning The shared object does not have any fortified functions. Fortified functions provides buffer overflow checks against glibc's commons insecure functions like strcpy, gets etc. Use the compiler option - D_FORTIFY_SOURCE=2 to fortify functions. | True info Symbols are stripped. |
| 135 | lib/arm64-v8a/libskia-canvas-log-<br>bridge.so | True info The shared object has NX bit set. This marks a memory page non- executable making attacker injected shellcode non-executable. | True info This shared object has a stack canary value added to the stack so that it will be overwritten by a stack buffer that overflows the return address. This allows detection of overflows by verifying the integrity of the canary before function return. | None info The shared object does not have run-time search path or RPATH set. | None info The shared object does not have RUNPATH set. | False warning The shared object does not have any fortified functions. Fortified functions provides buffer overflow checks against glibc's commons insecure functions like strcpy, gets etc. Use the compiler option - D_FORTIFY_SOURCE=2 to fortify functions. | True info Symbols are stripped. |

| NO  | SHARED OBJECT                   | NX  | STACK CANARY   | RPATH  | RUNPATH  | FORTIFY   | SYMBOLS<br>STRIPPED             |
|-----|---------------------------------|---|--|--|--|---|---------------------------------|
| 136 | lib/arm64-v8a/libhardcoder.so   | True info The shared object has NX bit set. This marks a memory page non- executable making attacker injected shellcode non-executable. | True info This shared object has a stack canary value added to the stack so that it will be overwritten by a stack buffer that overflows the return address. This allows detection of overflows by verifying the integrity of the canary before function return. | None info The shared object does not have run-time search path or RPATH set. | None info The shared object does not have RUNPATH set. | True info The shared object has the following fortified functions: ['FD_ISSET_chk', 'FD_SET_chk']                             | True info Symbols are stripped. |
| 137 | lib/arm64-v8a/libvoipChannel.so | True info The shared object has NX bit set. This marks a memory page non-executable making attacker injected shellcode non-executable.  | True info This shared object has a stack canary value added to the stack so that it will be overwritten by a stack buffer that overflows the return address. This allows detection of overflows by verifying the integrity of the canary before function return. | None info The shared object does not have run-time search path or RPATH set. | None info The shared object does not have RUNPATH set. | True info The shared object has the following fortified functions: ['FD_ISSET_chk', 'FD_CLR_chk', 'memcpy_chk', 'FD_SET_chk'] | True info Symbols are stripped. |

| NO  | SHARED OBJECT               | NX  | STACK CANARY   | RPATH  | RUNPATH  | FORTIFY   | SYMBOLS<br>STRIPPED             |
|-----|-----------------------------|---|--|--|--|---|---------------------------------|
| 138 | lib/arm64-v8a/libFacePro.so | True info The shared object has NX bit set. This marks a memory page non-executable making attacker injected shellcode non-executable.  | True info This shared object has a stack canary value added to the stack so that it will be overwritten by a stack buffer that overflows the return address. This allows detection of overflows by verifying the integrity of the canary before function return. | None info The shared object does not have run-time search path or RPATH set. | None info The shared object does not have RUNPATH set. | False warning The shared object does not have any fortified functions. Fortified functions provides buffer overflow checks against glibc's commons insecure functions like strcpy, gets etc. Use the compiler option - D_FORTIFY_SOURCE=2 to fortify functions. | True info Symbols are stripped. |
| 139 | lib/arm64-v8a/libmagicar.so | True info The shared object has NX bit set. This marks a memory page non- executable making attacker injected shellcode non-executable. | True info This shared object has a stack canary value added to the stack so that it will be overwritten by a stack buffer that overflows the return address. This allows detection of overflows by verifying the integrity of the canary before function return. | None info The shared object does not have run-time search path or RPATH set. | None info The shared object does not have RUNPATH set. | True info The shared object has the following fortified functions: ['vsprintf_chk']   | True info Symbols are stripped. |

| NO  | SHARED OBJECT               | NX  | STACK CANARY   | RPATH  | RUNPATH  | FORTIFY   | SYMBOLS<br>STRIPPED             |
|-----|-----------------------------|---|--|--|--|---|---------------------------------|
| 140 | lib/arm64-v8a/libxffmpeg.so | True info The shared object has NX bit set. This marks a memory page non- executable making attacker injected shellcode non-executable. | False high This shared object does not have a stack canary value added to the stack. Stack canaries are used to detect and prevent exploits from overwriting return address. Use the option -fstack-protector- all to enable stack canaries.                     | None info The shared object does not have run-time search path or RPATH set. | None info The shared object does not have RUNPATH set. | False warning The shared object does not have any fortified functions. Fortified functions provides buffer overflow checks against glibc's commons insecure functions like strcpy, gets etc. Use the compiler option - D_FORTIFY_SOURCE=2 to fortify functions. | True info Symbols are stripped. |
| 141 | lib/arm64-v8a/libmmmedia.so | True info The shared object has NX bit set. This marks a memory page non-executable making attacker injected shellcode non-executable.  | True info This shared object has a stack canary value added to the stack so that it will be overwritten by a stack buffer that overflows the return address. This allows detection of overflows by verifying the integrity of the canary before function return. | None info The shared object does not have run-time search path or RPATH set. | None info The shared object does not have RUNPATH set. | True info The shared object has the following fortified functions: ['memset_chk', 'strlen_chk', 'vsprintf_chk', 'vsnprintf_chk', 'read_chk', 'memcpy_chk']  | True info Symbols are stripped. |

| NO  | SHARED OBJECT                       | NX  | STACK CANARY   | RPATH  | RUNPATH  | FORTIFY   | SYMBOLS<br>STRIPPED             |
|-----|-------------------------------------|---|--|--|--|---|---------------------------------|
| 142 | lib/arm64-v8a/libproto.so           | True info The shared object has NX bit set. This marks a memory page non- executable making attacker injected shellcode non-executable. | True info This shared object has a stack canary value added to the stack so that it will be overwritten by a stack buffer that overflows the return address. This allows detection of overflows by verifying the integrity of the canary before function return. | None info The shared object does not have run-time search path or RPATH set. | None info The shared object does not have RUNPATH set. | False warning The shared object does not have any fortified functions. Fortified functions provides buffer overflow checks against glibc's commons insecure functions like strcpy, gets etc. Use the compiler option - D_FORTIFY_SOURCE=2 to fortify functions. | True info Symbols are stripped. |
| 143 | lib/arm64-v8a/libwechatsight_v7a.so | True info The shared object has NX bit set. This marks a memory page non- executable making attacker injected shellcode non-executable. | True info This shared object has a stack canary value added to the stack so that it will be overwritten by a stack buffer that overflows the return address. This allows detection of overflows by verifying the integrity of the canary before function return. | None info The shared object does not have run-time search path or RPATH set. | None info The shared object does not have RUNPATH set. | False warning The shared object does not have any fortified functions. Fortified functions provides buffer overflow checks against glibc's commons insecure functions like strcpy, gets etc. Use the compiler option - D_FORTIFY_SOURCE=2 to fortify functions. | True info Symbols are stripped. |

| NO  | SHARED OBJECT                              | NX  | STACK CANARY   | RPATH  | RUNPATH  | FORTIFY   | SYMBOLS<br>STRIPPED             |
|-----|--|---|--|--|--|---|---------------------------------|
| 144 | lib/arm64-v8a/libmatrix-<br>pthreadhook.so | True info The shared object has NX bit set. This marks a memory page non- executable making attacker injected shellcode non-executable. | True info This shared object has a stack canary value added to the stack so that it will be overwritten by a stack buffer that overflows the return address. This allows detection of overflows by verifying the integrity of the canary before function return. | None info The shared object does not have run-time search path or RPATH set. | None info The shared object does not have RUNPATH set. | False warning The shared object does not have any fortified functions. Fortified functions provides buffer overflow checks against glibc's commons insecure functions like strcpy, gets etc. Use the compiler option - D_FORTIFY_SOURCE=2 to fortify functions. | True info Symbols are stripped. |
| 145 | lib/arm64-v8a/libtimeline-editor.so        | True info The shared object has NX bit set. This marks a memory page non- executable making attacker injected shellcode non-executable. | True info This shared object has a stack canary value added to the stack so that it will be overwritten by a stack buffer that overflows the return address. This allows detection of overflows by verifying the integrity of the canary before function return. | None info The shared object does not have run-time search path or RPATH set. | None info The shared object does not have RUNPATH set. | False warning The shared object does not have any fortified functions. Fortified functions provides buffer overflow checks against glibc's commons insecure functions like strcpy, gets etc. Use the compiler option - D_FORTIFY_SOURCE=2 to fortify functions. | True info Symbols are stripped. |

| NO  | SHARED OBJECT               | NX  | STACK CANARY   | RPATH  | RUNPATH  | FORTIFY   | SYMBOLS<br>STRIPPED             |
|-----|-----------------------------|---|--|--|--|---|---------------------------------|
| 146 | lib/arm64-v8a/libmmskia.so  | True info The shared object has NX bit set. This marks a memory page non- executable making attacker injected shellcode non-executable. | False high This shared object does not have a stack canary value added to the stack. Stack canaries are used to detect and prevent exploits from overwriting return address. Use the option -fstack-protector- all to enable stack canaries.                     | None info The shared object does not have run-time search path or RPATH set. | None info The shared object does not have RUNPATH set. | True info The shared object has the following fortified functions: ['memcpy_chk', 'strlen_chk', 'memmove_chk', 'strcpy_chk', 'read_chk']  | True info Symbols are stripped. |
| 147 | lib/arm64-v8a/libmmwcwss.so | True info The shared object has NX bit set. This marks a memory page non-executable making attacker injected shellcode non-executable.  | True info This shared object has a stack canary value added to the stack so that it will be overwritten by a stack buffer that overflows the return address. This allows detection of overflows by verifying the integrity of the canary before function return. | None info The shared object does not have run-time search path or RPATH set. | None info The shared object does not have RUNPATH set. | False warning The shared object does not have any fortified functions. Fortified functions provides buffer overflow checks against glibc's commons insecure functions like strcpy, gets etc. Use the compiler option - D_FORTIFY_SOURCE=2 to fortify functions. | True info Symbols are stripped. |

| NO  | SHARED OBJECT                  | NX  | STACK CANARY   | RPATH  | RUNPATH  | FORTIFY   | SYMBOLS<br>STRIPPED             |
|-----|--------------------------------|---|--|--|--|---|---------------------------------|
| 148 | lib/arm64-v8a/libAdvanceP2P.so | True info The shared object has NX bit set. This marks a memory page non- executable making attacker injected shellcode non-executable. | True info This shared object has a stack canary value added to the stack so that it will be overwritten by a stack buffer that overflows the return address. This allows detection of overflows by verifying the integrity of the canary before function return. | None info The shared object does not have run-time search path or RPATH set. | None info The shared object does not have RUNPATH set. | True info The shared object has the following fortified functions: ['FD_CLR_chk', 'FD_SET_chk', 'FD_ISSET_chk'] | True info Symbols are stripped. |
| 149 | lib/arm64-v8a/libwcwss.so      | True info The shared object has NX bit set. This marks a memory page non- executable making attacker injected shellcode non-executable. | True info This shared object has a stack canary value added to the stack so that it will be overwritten by a stack buffer that overflows the return address. This allows detection of overflows by verifying the integrity of the canary before function return. | None info The shared object does not have run-time search path or RPATH set. | None info The shared object does not have RUNPATH set. | True info The shared object has the following fortified functions: ['FD_SET_chk']                               | True info Symbols are stripped. |

| NO  | SHARED OBJECT                               | NX  | STACK CANARY   | RPATH  | RUNPATH  | FORTIFY   | SYMBOLS<br>STRIPPED             |
|-----|---|---|--|--|--|---|---------------------------------|
| 150 | lib/arm64-v8a/libwxa-runtime-<br>binding.so | True info The shared object has NX bit set. This marks a memory page non- executable making attacker injected shellcode non-executable. | True info This shared object has a stack canary value added to the stack so that it will be overwritten by a stack buffer that overflows the return address. This allows detection of overflows by verifying the integrity of the canary before function return. | None info The shared object does not have run-time search path or RPATH set. | None info The shared object does not have RUNPATH set. | False warning The shared object does not have any fortified functions. Fortified functions provides buffer overflow checks against glibc's commons insecure functions like strcpy, gets etc. Use the compiler option - D_FORTIFY_SOURCE=2 to fortify functions. | True info Symbols are stripped. |
| 151 | lib/arm64-v8a/libwxperf-tkill.so            | True info The shared object has NX bit set. This marks a memory page non- executable making attacker injected shellcode non-executable. | True info This shared object has a stack canary value added to the stack so that it will be overwritten by a stack buffer that overflows the return address. This allows detection of overflows by verifying the integrity of the canary before function return. | None info The shared object does not have run-time search path or RPATH set. | None info The shared object does not have RUNPATH set. | False warning The shared object does not have any fortified functions. Fortified functions provides buffer overflow checks against glibc's commons insecure functions like strcpy, gets etc. Use the compiler option - D_FORTIFY_SOURCE=2 to fortify functions. | True info Symbols are stripped. |

| NO  | SHARED OBJECT                    | NX  | STACK CANARY   | RPATH  | RUNPATH  | FORTIFY   | SYMBOLS<br>STRIPPED             |
|-----|----------------------------------|---|--|--|--|---|---------------------------------|
| 152 | lib/arm64-v8a/libtxsoundtouch.so | True info The shared object has NX bit set. This marks a memory page non- executable making attacker injected shellcode non-executable. | True info This shared object has a stack canary value added to the stack so that it will be overwritten by a stack buffer that overflows the return address. This allows detection of overflows by verifying the integrity of the canary before function return. | None info The shared object does not have run-time search path or RPATH set. | None info The shared object does not have RUNPATH set. | True info The shared object has the following fortified functions: ['strlen_chk', 'memmove_chk', 'vsnprintf_chk'] | True info Symbols are stripped. |
| 153 | lib/arm64-v8a/libmmphysx.so      | True info The shared object has NX bit set. This marks a memory page non- executable making attacker injected shellcode non-executable. | True info This shared object has a stack canary value added to the stack so that it will be overwritten by a stack buffer that overflows the return address. This allows detection of overflows by verifying the integrity of the canary before function return. | None info The shared object does not have run-time search path or RPATH set. | None info The shared object does not have RUNPATH set. | True info The shared object has the following fortified functions: ['FD_SET_chk', 'FD_ISSET_chk']                 | True info Symbols are stripped. |
| 154 | lib/arm64-v8a/libskyline.so      | True info The shared object has NX bit set. This marks a memory page non- executable making attacker injected shellcode non-executable. | False high This shared object does not have a stack canary value added to the stack. Stack canaries are used to detect and prevent exploits from overwriting return address. Use the option -fstack-protector- all to enable stack canaries.                     | None info The shared object does not have run-time search path or RPATH set. | None info The shared object does not have RUNPATH set. | True info The shared object has the following fortified functions: ['read_chk']                                   | True info Symbols are stripped. |

| NO  | SHARED OBJECT                                 | NX  | STACK CANARY   | RPATH  | RUNPATH  | FORTIFY   | SYMBOLS<br>STRIPPED             |
|-----|---|---|--|--|--|---|---------------------------------|
| 155 | lib/arm64-<br>v8a/libmatrix_hprof_analyzer.so | True info The shared object has NX bit set. This marks a memory page non- executable making attacker injected shellcode non-executable. | True info This shared object has a stack canary value added to the stack so that it will be overwritten by a stack buffer that overflows the return address. This allows detection of overflows by verifying the integrity of the canary before function return. | None info The shared object does not have run-time search path or RPATH set. | None info The shared object does not have RUNPATH set. | False warning The shared object does not have any fortified functions. Fortified functions provides buffer overflow checks against glibc's commons insecure functions like strcpy, gets etc. Use the compiler option - D_FORTIFY_SOURCE=2 to fortify functions. | True info Symbols are stripped. |
| 156 | lib/arm64-v8a/libxweb_linker.so               | True info The shared object has NX bit set. This marks a memory page non-executable making attacker injected shellcode non-executable.  | True info This shared object has a stack canary value added to the stack so that it will be overwritten by a stack buffer that overflows the return address. This allows detection of overflows by verifying the integrity of the canary before function return. | None info The shared object does not have run-time search path or RPATH set. | None info The shared object does not have RUNPATH set. | True info The shared object has the following fortified functions: ['strlcpy_chk']  | True info Symbols are stripped. |

| NO  | SHARED OBJECT                                  | NX  | STACK CANARY   | RPATH  | RUNPATH  | FORTIFY   | SYMBOLS<br>STRIPPED             |
|-----|--|---|--|--|--|---|---------------------------------|
| 157 | lib/arm64-v8a/libz-ng.so                       | True info The shared object has NX bit set. This marks a memory page non- executable making attacker injected shellcode non-executable. | True info This shared object has a stack canary value added to the stack so that it will be overwritten by a stack buffer that overflows the return address. This allows detection of overflows by verifying the integrity of the canary before function return. | None info The shared object does not have run-time search path or RPATH set. | None info The shared object does not have RUNPATH set. | False warning The shared object does not have any fortified functions. Fortified functions provides buffer overflow checks against glibc's commons insecure functions like strcpy, gets etc. Use the compiler option - D_FORTIFY_SOURCE=2 to fortify functions. | True info Symbols are stripped. |
| 158 | lib/arm64-<br>v8a/libqm_native_decoder_flac.so | True info The shared object has NX bit set. This marks a memory page non- executable making attacker injected shellcode non-executable. | True info This shared object has a stack canary value added to the stack so that it will be overwritten by a stack buffer that overflows the return address. This allows detection of overflows by verifying the integrity of the canary before function return. | None info The shared object does not have run-time search path or RPATH set. | None info The shared object does not have RUNPATH set. | False warning The shared object does not have any fortified functions. Fortified functions provides buffer overflow checks against glibc's commons insecure functions like strcpy, gets etc. Use the compiler option - D_FORTIFY_SOURCE=2 to fortify functions. | True info Symbols are stripped. |

| NO  | SHARED OBJECT                              | NX  | STACK CANARY   | RPATH  | RUNPATH  | FORTIFY   | SYMBOLS<br>STRIPPED                      |
|-----|--|---|--|--|--|---|--|
| 159 | lib/arm64-v8a/libmmv8.so                   | True info The shared object has NX bit set. This marks a memory page non- executable making attacker injected shellcode non-executable. | True info This shared object has a stack canary value added to the stack so that it will be overwritten by a stack buffer that overflows the return address. This allows detection of overflows by verifying the integrity of the canary before function return. | None info The shared object does not have run-time search path or RPATH set. | None info The shared object does not have RUNPATH set. | True info The shared object has the following fortified functions: ['memmove_chk', 'strlen_chk', 'fgets_chk', 'strchr_chk', 'memcpy_chk', 'vsnprintf_chk']  | True<br>info<br>Symbols are<br>stripped. |
| 160 | lib/arm64-<br>v8a/libQmNativeDataSource.so | True info The shared object has NX bit set. This marks a memory page non- executable making attacker injected shellcode non-executable. | False high This shared object does not have a stack canary value added to the stack. Stack canaries are used to detect and prevent exploits from overwriting return address. Use the option -fstack-protector- all to enable stack canaries.                     | None info The shared object does not have run-time search path or RPATH set. | None info The shared object does not have RUNPATH set. | False warning The shared object does not have any fortified functions. Fortified functions provides buffer overflow checks against glibc's commons insecure functions like strcpy, gets etc. Use the compiler option - D_FORTIFY_SOURCE=2 to fortify functions. | True info Symbols are stripped.          |

| NO  | SHARED OBJECT                  | NX  | STACK CANARY   | RPATH  | RUNPATH  | FORTIFY   | SYMBOLS<br>STRIPPED             |
|-----|--------------------------------|---|--|--|--|---|---------------------------------|
| 161 | lib/arm64-v8a/libflutter.so    | True info The shared object has NX bit set. This marks a memory page non- executable making attacker injected shellcode non-executable. | False high This shared object does not have a stack canary value added to the stack. Stack canaries are used to detect and prevent exploits from overwriting return address. Use the option -fstack-protector- all to enable stack canaries.                     | None info The shared object does not have run-time search path or RPATH set. | None info The shared object does not have RUNPATH set. | True info The shared object has the following fortified functions: ['vsnprintf_chk', 'read_chk', 'strlen_chk', 'strcpy_chk', 'strncpy_chk', 'memmove_chk', 'nemmove_chk', 'vsprintf_chk']   | True info Symbols are stripped. |
| 162 | lib/arm64-v8a/libmmimgcodec.so | True info The shared object has NX bit set. This marks a memory page non- executable making attacker injected shellcode non-executable. | True info This shared object has a stack canary value added to the stack so that it will be overwritten by a stack buffer that overflows the return address. This allows detection of overflows by verifying the integrity of the canary before function return. | None info The shared object does not have run-time search path or RPATH set. | None info The shared object does not have RUNPATH set. | False warning The shared object does not have any fortified functions. Fortified functions provides buffer overflow checks against glibc's commons insecure functions like strcpy, gets etc. Use the compiler option - D_FORTIFY_SOURCE=2 to fortify functions. | True info Symbols are stripped. |

| NO  | SHARED OBJECT             | NX   | STACK CANARY   | RPATH  | RUNPATH  | FORTIFY   | SYMBOLS<br>STRIPPED             |
|-----|---------------------------|--|--|--|--|---|---------------------------------|
| 163 | lib/arm64-v8a/libmmtcp.so | True info The shared object has NX bit set. This marks a memory page non-executable making attacker injected shellcode non-executable. | True info This shared object has a stack canary value added to the stack so that it will be overwritten by a stack buffer that overflows the return address. This allows detection of overflows by verifying the integrity of the canary before function return. | None info The shared object does not have run-time search path or RPATH set. | None info The shared object does not have RUNPATH set. | True info The shared object has the following fortified functions: ['FD_ISSET_chk', 'strlen_chk', 'FD_SET_chk'] | True info Symbols are stripped. |

## ■ NIAP ANALYSIS v1.3

| NO | IDENTIFIER      | REQUIREMENT                         | FEATURE                                  | DESCRIPTION   |
|----|-----------------|-------------------------------------|--|---|
| 1  | FCS_RBG_EXT.1.1 | Security Functional<br>Requirements | Random Bit<br>Generation Services        | The application invoke platform-provided DRBG functionality for its cryptographic operations.                   |
| 2  | FCS_STO_EXT.1.1 | Security Functional<br>Requirements | Storage of Credentials                   | The application does not store any credentials to non-volatile memory.  |
| 3  | FCS_CKM_EXT.1.1 | Security Functional<br>Requirements | Cryptographic Key<br>Generation Services | The application implement asymmetric key generation.  |
| 4  | FDP_DEC_EXT.1.1 | Security Functional<br>Requirements | Access to Platform<br>Resources          | The application has access to ['camera', 'NFC', 'microphone', 'bluetooth', 'network connectivity', 'location']. |
| 5  | FDP_DEC_EXT.1.2 | Security Functional<br>Requirements | Access to Platform<br>Resources          | The application has access to ['address book'].   |

| NO | IDENTIFIER                      | REQUIREMENT  | FEATURE   | DESCRIPTION   |
|----|---------------------------------|--|---|---|
| 6  | FDP_NET_EXT.1.1                 | Security Functional<br>Requirements                    | Network<br>Communications                       | The application has user/application initiated network communications.  |
| 7  | FDP_DAR_EXT.1.1                 | Security Functional<br>Requirements                    | Encryption Of<br>Sensitive Application<br>Data  | The application implement functionality to encrypt sensitive data in non-volatile memory.   |
| 8  | FMT_MEC_EXT.1.1                 | Security Functional<br>Requirements                    | Supported<br>Configuration<br>Mechanism         | The application invoke the mechanisms recommended by the platform vendor for storing and setting configuration options.   |
| 9  | FTP_DIT_EXT.1.1                 | Security Functional<br>Requirements                    | Protection of Data in<br>Transit                | The application does encrypt some transmitted data with HTTPS/TLS/SSH between itself and another trusted IT product.  |
| 10 | FCS_RBG_EXT.2.1,FCS_RBG_EXT.2.2 | Selection-Based<br>Security Functional<br>Requirements | Random Bit<br>Generation from<br>Application    | The application perform all deterministic random bit generation (DRBG) services in accordance with NIST Special Publication 800-90A using Hash_DRBG. The deterministic RBG is seeded by an entropy source that accumulates entropy from a platform-based DRBG and a software-based noise source, with a minimum of 256 bits of entropy at least equal to the greatest security strength (according to NIST SP 800-57) of the keys and hashes that it will generate. |
| 11 | FCS_CKM.1.1(1)                  | Selection-Based<br>Security Functional<br>Requirements | Cryptographic<br>Asymmetric Key<br>Generation   | The application generate asymmetric cryptographic keys not in accordance with FCS_CKM.1.1(1) using key generation algorithm RSA schemes and cryptographic key sizes of 1024-bit or lower.   |
| 12 | FCS_COP.1.1(1)                  | Selection-Based<br>Security Functional<br>Requirements | Cryptographic Operation - Encryption/Decryption | The application perform encryption/decryption not in accordance with FCS_COP.1.1(1), AES-ECB mode is being used.  |
| 13 | FCS_COP.1.1(2)                  | Selection-Based<br>Security Functional<br>Requirements | Cryptographic<br>Operation - Hashing            | The application perform cryptographic hashing services not in accordance with FCS_COP.1.1(2) and uses the cryptographic algorithm RC2/RC4/MD4/MD5.  |
| 14 | FCS_COP.1.1(3)                  | Selection-Based<br>Security Functional<br>Requirements | Cryptographic<br>Operation - Signing            | The application perform cryptographic signature services (generation and verification) in accordance with a specified cryptographic algorithm RSA schemes using cryptographic key sizes of 2048-bit or greater.   |

| NO | IDENTIFIER        | REQUIREMENT  | FEATURE   | DESCRIPTION   |
|----|-------------------|--|---|---|
| 15 | FCS_COP.1.1(4)    | Selection-Based<br>Security Functional<br>Requirements | Cryptographic<br>Operation - Keyed-<br>Hash Message<br>Authentication | The application perform keyed-hash message authentication with cryptographic algorithm ['HMAC-SHA-256', 'HMAC-SHA1'] .  |
| 16 | FCS_HTTPS_EXT.1.1 | Selection-Based<br>Security Functional<br>Requirements | HTTPS Protocol  | The application implement the HTTPS protocol that complies with RFC 2818.   |
| 17 | FCS_HTTPS_EXT.1.2 | Selection-Based<br>Security Functional<br>Requirements | HTTPS Protocol  | The application implement HTTPS using TLS.  |
| 18 | FCS_HTTPS_EXT.1.3 | Selection-Based<br>Security Functional<br>Requirements | HTTPS Protocol  | The application notify the user and not establish the connection or request application authorization to establish the connection if the peer certificate is deemed invalid.  |
| 19 | FIA_X509_EXT.1.1  | Selection-Based<br>Security Functional<br>Requirements | X.509 Certificate<br>Validation                                       | The application invoked platform-provided functionality to validate certificates in accordance with the following rules: ['The certificate path must terminate with a trusted CA certificate'].   |
| 20 | FIA_X509_EXT.2.1  | Selection-Based<br>Security Functional<br>Requirements | X.509 Certificate<br>Authentication                                   | The application use X.509v3 certificates as defined by RFC 5280 to support authentication for HTTPS , TLS.  |
| 21 | FIA_X509_EXT.2.2  | Selection-Based<br>Security Functional<br>Requirements | X.509 Certificate<br>Authentication                                   | When the application cannot establish a connection to determine the validity of a certificate, the application allow the administrator to choose whether to accept the certificate in these cases or accept the certificate ,or not accept the certificate. |
| 22 | FCS_CKM.1.1(2)    | Optional Security<br>Functional<br>Requirements        | Cryptographic<br>Symmetric Key<br>Generation                          | The application shall generate symmetric cryptographic keys using a Random Bit Generator as specified in FCS_RBG_EXT.1 and specified cryptographic key sizes 128 bit or 256 bit.  |

## **Q** DOMAIN MALWARE CHECK

| DOMAIN                     | STATUS | GEOLOCATION   |
|----------------------------|--------|---|
| videoapi-sgp.im.qcloud.com | ok     | IP: 129.226.33.132 Country: India Region: Maharashtra City: Mumbai Latitude: 19.014410 Longitude: 72.847939 View: Google Map        |
| tmi.sparta.html5.qq.com    | ok     | IP: 180.101.246.15 Country: China Region: Jiangsu City: Nanjing Latitude: 32.061668 Longitude: 118.777779 View: Google Map          |
| schemas.android.com        | ok     | No Geolocation information available.   |
| sec.video.qq.com           | ok     | IP: 112.60.13.145 Country: China Region: Beijing City: Beijing Latitude: 39.907501 Longitude: 116.397232 View: Google Map           |
| wx.gtimg.com               | ok     | IP: 203.205.137.58  Country: Hong Kong Region: Hong Kong City: Hong Kong Latitude: 22.285521 Longitude: 114.157692 View: Google Map |

| DOMAIN  | STATUS | GEOLOCATION   |
|---|--------|---|
| appcashier256.csstest.unionpay.com                    | ok     | IP: 101.231.114.194 Country: China Region: Shanghai City: Shanghai Latitude: 31.222219 Longitude: 121.458061 View: Google Map       |
| y.qq.com  | ok     | IP: 203.205.137.58  Country: Hong Kong Region: Hong Kong City: Hong Kong Latitude: 22.285521 Longitude: 114.157692 View: Google Map |
| test.tim.qq.com                                       | ok     | IP: 106.55.123.101 Country: China Region: Beijing City: Beijing Latitude: 39.907501 Longitude: 116.397232 View: Google Map          |
| trtc-sdk-log-1258344699.cos.ap-guangzhou.myqcloud.com | ok     | IP: 159.75.57.36 Country: China Region: Beijing City: Beijing Latitude: 39.907501 Longitude: 116.397232 View: Google Map            |

| DOMAIN                | STATUS | GEOLOCATION  |
|-----------------------|--------|--|
| www.sec.co.kr         | ok     | IP: 112.106.187.200 Country: Korea (Republic of) Region: Seoul-teukbyeolsi City: Seoul Latitude: 37.568260 Longitude: 126.977829 View: Google Map        |
| accounts.google.com   | ok     | IP: 142.250.192.77  Country: United States of America Region: California City: Mountain View Latitude: 37.405991 Longitude: -122.078514 View: Google Map |
| livepull.myqcloud.com | ok     | IP: 43.154.254.126 Country: China Region: Beijing City: Beijing Latitude: 39.907501 Longitude: 116.397232 View: Google Map                               |
| brand.qbrand.com      | ok     | No Geolocation information available.  |
| example.com           | ok     | IP: 93.184.216.34 Country: United States of America Region: Virginia City: Ashburn Latitude: 39.043720 Longitude: -77.487488 View: Google Map            |

| DOMAIN              | STATUS | GEOLOCATION   |
|---------------------|--------|---|
| wxapp.tc.qq.com     | ok     | IP: 101.33.110.204 Country: Singapore Region: Singapore City: Singapore Latitude: 1.289670 Longitude: 103.850067 View: Google Map   |
| dldir1.qq.com       | ok     | IP: 42.99.140.194 Country: Japan Region: Tokyo City: Tokyo Latitude: 35.689507 Longitude: 139.691696 View: Google Map               |
| www.cip.cc          | ok     | IP: 124.70.129.64 Country: China Region: Guangdong City: Guangzhou Latitude: 23.116671 Longitude: 113.250000 View: Google Map       |
| payapp.wechatpay.cn | ok     | IP: 203.205.254.189 Country: Hong Kong Region: Hong Kong City: Hong Kong Latitude: 22.285521 Longitude: 114.157692 View: Google Map |

| DOMAIN                            | STATUS | GEOLOCATION   |
|-----------------------------------|--------|---|
| api.flutter.dev                   | ok     | IP: 199.36.158.100 Country: United States of America Region: California City: Mountain View Latitude: 37.405991 Longitude: -122.078514 View: Google Map |
| wechat-android-dev.firebaseio.com | ok     | IP: 34.120.160.131 Country: United States of America Region: Missouri City: Kansas City Latitude: 39.099731 Longitude: -94.578568 View: Google Map      |
| www.videolan.org                  | ok     | IP: 213.36.253.2 Country: France Region: Ile-de-France City: Paris Latitude: 48.853409 Longitude: 2.348800 View: Google Map                             |
| search.brand.qbrand.com           | ok     | No Geolocation information available.   |
| mlvbdc.live.qcloud.com            | ok     | IP: 129.226.27.105 Country: India Region: Maharashtra City: Mumbai Latitude: 19.014410 Longitude: 72.847939 View: Google Map                            |

| DOMAIN                                  | STATUS | GEOLOCATION  |
|---|--------|--|
| apd-cable-monitor.teg.tencent-cloud.net | ok     | IP: 61.142.166.169 Country: China Region: Guangdong City: Foshan Latitude: 23.026770 Longitude: 113.131477 View: Google Map                              |
| help.wechat.com                         | ok     | IP: 203.205.239.179 Country: China Region: Guangdong City: Shenzhen Latitude: 22.545540 Longitude: 114.068298 View: Google Map                           |
| purl.org                                | ok     | IP: 207.241.239.241 Country: United States of America Region: California City: San Francisco Latitude: 37.781734 Longitude: -122.459435 View: Google Map |
| servicewechat.com                       | ok     | IP: 129.226.106.233 Country: Hong Kong Region: Hong Kong City: Hong Kong Latitude: 22.285521 Longitude: 114.157692 View: Google Map                      |

| DOMAIN                                       | STATUS | GEOLOCATION   |
|--|--------|---|
| baikebcs.bdimg.com                           | ok     | IP: 111.225.213.38 Country: China Region: Hebei City: Langfang Latitude: 39.509720 Longitude: 116.694717 View: Google Map                               |
| support.brand.qbrand.com                     | ok     | No Geolocation information available.   |
| brand110.qbrand.com                          | ok     | No Geolocation information available.   |
| trtc-sdk-config-1258344699.file.myqcloud.com | ok     | IP: 129.227.198.169 Country: India Region: Maharashtra City: Mumbai Latitude: 19.014410 Longitude: 72.847939 View: Google Map                           |
| developer.android.com                        | ok     | IP: 142.250.192.46 Country: United States of America Region: California City: Mountain View Latitude: 37.405991 Longitude: -122.078514 View: Google Map |
| cc.map.qq.com                                | ok     | IP: 43.135.106.201 Country: China Region: Beijing City: Beijing Latitude: 39.907501 Longitude: 116.397232 View: Google Map                              |
| account.qbrand.com                           | ok     | No Geolocation information available.   |

| DOMAIN                | STATUS | GEOLOCATION   |
|-----------------------|--------|---|
| conf.qvb.qcloud.com   | ok     | IP: 43.156.223.67 Country: China Region: Beijing City: Beijing Latitude: 39.907501 Longitude: 116.397232 View: Google Map                               |
| www.vdfly.com         | ok     | IP: 47.102.208.96 Country: China Region: Zhejiang City: Hangzhou Latitude: 30.293650 Longitude: 120.161423 View: Google Map                             |
| flutter.dev           | ok     | IP: 199.36.158.100 Country: United States of America Region: California City: Mountain View Latitude: 37.405991 Longitude: -122.078514 View: Google Map |
| sdkdc.live.qcloud.com | ok     | IP: 129.226.27.105 Country: India Region: Maharashtra City: Mumbai Latitude: 19.014410 Longitude: 72.847939 View: Google Map                            |

| DOMAIN          | STATUS | GEOLOCATION  |
|-----------------|--------|--|
| www.openssl.org | ok     | IP: 23.9.115.143 Country: India Region: Telangana City: Hyderabad Latitude: 17.375280 Longitude: 78.474442 View: Google Map                            |
| shp.qpic.cn     | ok     | IP: 43.154.254.150 Country: China Region: Beijing City: Beijing Latitude: 39.907501 Longitude: 116.397232 View: Google Map                             |
| xmlpull.org     | ok     | IP: 185.199.108.153 Country: United States of America Region: Pennsylvania City: California Latitude: 40.065632 Longitude: -79.891708 View: Google Map |
| 119.29.47.158   | ok     | IP: 119.29.47.158 Country: Hong Kong Region: Hong Kong City: Hong Kong Latitude: 22.285521 Longitude: 114.157692 View: Google Map                      |

| DOMAIN                           | STATUS | GEOLOCATION   |
|----------------------------------|--------|---|
| 106.55.123.30                    | ok     | IP: 106.55.123.30 Country: China Region: Beijing City: Beijing Latitude: 39.907501 Longitude: 116.397232 View: Google Map                               |
| flvmock.tencent.com              | ok     | No Geolocation information available.   |
| speedtest.trtc.tencent-cloud.com | ok     | IP: 162.14.6.106 Country: China Region: Beijing City: Beijing Latitude: 39.907501 Longitude: 116.397232 View: Google Map                                |
| www.google.com                   | ok     | IP: 142.250.183.68 Country: United States of America Region: California City: Mountain View Latitude: 37.405991 Longitude: -122.078514 View: Google Map |
| schemas.xmlsoap.org              | ok     | IP: 13.107.237.58  Country: United States of America Region: Washington City: Redmond Latitude: 47.682899 Longitude: -122.120903 View: Google Map       |

| DOMAIN  | STATUS | GEOLOCATION  |
|---|--------|--|
| avmonitortest.trtc.tencent-cloud.com                              | ok     | IP: 106.53.137.253 Country: China Region: Beijing City: Beijing Latitude: 39.907501 Longitude: 116.397232 View: Google Map                           |
| www.httpwatch.com   | ok     | IP: 191.236.16.12 Country: United States of America Region: Virginia City: Washington Latitude: 38.713451 Longitude: -78.159439 View: Google Map     |
| picsum.photos   | ok     | IP: 104.26.5.30 Country: United States of America Region: California City: San Francisco Latitude: 37.775700 Longitude: -122.395203 View: Google Map |
| aq.qbrand.com   | ok     | No Geolocation information available.  |
| trtc-client-log-overseas-1258344699.cos.ap-singapore.myqcloud.com | ok     | IP: 43.152.64.193 Country: China Region: Beijing City: Beijing Latitude: 39.907501 Longitude: 116.397232 View: Google Map                            |

| DOMAIN                    | STATUS | GEOLOCATION   |
|---------------------------|--------|---|
| www.unicode.org           | ok     | IP: 64.182.27.164 Country: United States of America Region: Texas City: Dallas Latitude: 32.814899 Longitude: -96.879204 View: Google Map |
| dns.brand.qbrand.com      | ok     | No Geolocation information available.   |
| open.weixin.qq.com        | ok     | IP: 203.205.239.154 Country: China Region: Guangdong City: Shenzhen Latitude: 22.545540 Longitude: 114.068298 View: Google Map            |
| www.winimage.com          | ok     | IP: 198.50.170.91 Country: Canada Region: Quebec City: Beauharnois Latitude: 45.316780 Longitude: -73.865898 View: Google Map             |
| tracker-01.qvb.qcloud.com | ok     | IP: 43.156.223.194 Country: China Region: Beijing City: Beijing Latitude: 39.907501 Longitude: 116.397232 View: Google Map                |

| DOMAIN                  | STATUS | GEOLOCATION   |
|-------------------------|--------|---|
| events.my-imcloud.com   | ok     | IP: 43.135.106.170 Country: China Region: Beijing City: Beijing Latitude: 39.907501 Longitude: 116.397232 View: Google Map                          |
| goo.gle                 | ok     | IP: 67.199.248.12 Country: United States of America Region: New York City: New York City Latitude: 40.739288 Longitude: -73.984955 View: Google Map |
| confinfo.map.qq.com     | ok     | IP: 43.135.106.241 Country: China Region: Beijing City: Beijing Latitude: 39.907501 Longitude: 116.397232 View: Google Map                          |
| action.brand.qbrand.com | ok     | No Geolocation information available.   |
| pmir.3g.qq.com          | ok     | IP: 43.135.106.117 Country: China Region: Beijing City: Beijing Latitude: 39.907501 Longitude: 116.397232 View: Google Map                          |
| pd.map.gtimg.com        | ok     | No Geolocation information available.   |

| DOMAIN             | STATUS | GEOLOCATION  |
|--------------------|--------|--|
| docs.qq.com        | ok     | IP: 203.205.254.103 Country: Hong Kong Region: Hong Kong City: Hong Kong Latitude: 22.285521 Longitude: 114.157692 View: Google Map              |
| live.p2p.com       | ok     | No Geolocation information available.  |
| a.app.qq.com       | ok     | IP: 43.135.106.212 Country: China Region: Beijing City: Beijing Latitude: 39.907501 Longitude: 116.397232 View: Google Map                       |
| en.wikipedia.org   | ok     | IP: 103.102.166.224 Country: United States of America Region: Indiana City: Francisco Latitude: 38.333332 Longitude: -87.447220 View: Google Map |
| game.weixin.qq.com | ok     | IP: 203.205.239.154 Country: China Region: Guangdong City: Shenzhen Latitude: 22.545540 Longitude: 114.068298 View: Google Map                   |

| DOMAIN                    | STATUS | GEOLOCATION   |
|---------------------------|--------|---|
| www.wechat.com            | ok     | IP: 101.32.104.169 Country: Singapore Region: Singapore City: Singapore Latitude: 1.289670 Longitude: 103.850067 View: Google Map |
| 127.0.0.1                 | ok     | IP: 127.0.0.1  Country: -  Region: -  City: -  Latitude: 0.000000  Longitude: 0.000000  View: Google Map                          |
| graph.facebook.com        | ok     | IP: 31.13.79.18 Country: India Region: Maharashtra City: Mumbai Latitude: 19.014410 Longitude: 72.847939 View: Google Map         |
| livepullipv6.myqcloud.com | ok     | IP: 119.147.190.45 Country: China Region: Guangdong City: Guangzhou Latitude: 23.116671 Longitude: 113.250000 View: Google Map    |

| DOMAIN                           | STATUS | GEOLOCATION   |
|----------------------------------|--------|---|
| www.csm-testcenter.org           | ok     | IP: 178.63.68.61 Country: Germany Region: Bayern City: Nuremberg Latitude: 49.447781 Longitude: 11.068330 View: Google Map          |
| common-proxyintl.rtc.tencent.com | ok     | IP: 43.156.255.121 Country: China Region: Beijing City: Beijing Latitude: 39.907501 Longitude: 116.397232 View: Google Map          |
| appchannel.html5.qq.com          | ok     | IP: 43.154.240.9 Country: China Region: Beijing City: Beijing Latitude: 39.907501 Longitude: 116.397232 View: Google Map            |
| dyn.map.qq.com                   | ok     | IP: 129.226.106.120 Country: Hong Kong Region: Hong Kong City: Hong Kong Latitude: 22.285521 Longitude: 114.157692 View: Google Map |

| DOMAIN                  | STATUS | GEOLOCATION  |
|-------------------------|--------|--|
| payapp.weixin.qq.com    | ok     | IP: 203.205.254.189 Country: Hong Kong Region: Hong Kong City: Hong Kong Latitude: 22.285521 Longitude: 114.157692 View: Google Map                    |
| tenpay.wechatpay.cn     | ok     | IP: 203.205.234.95 Country: China Region: Guangdong City: Shenzhen Latitude: 22.545540 Longitude: 114.068298 View: Google Map                          |
| wxsnsdythumb.wxs.qq.com | ok     | IP: 101.33.110.30 Country: Singapore Region: Singapore City: Singapore Latitude: 1.289670 Longitude: 103.850067 View: Google Map                       |
| mp4v2.googlecode.com    | ok     | IP: 142.251.10.82 Country: United States of America Region: California City: Mountain View Latitude: 37.405991 Longitude: -122.078514 View: Google Map |
| ns.adobe.com            | ok     | No Geolocation information available.  |
| i.picsum.photos         | ok     | No Geolocation information available.  |

| DOMAIN               | STATUS | GEOLOCATION   |
|----------------------|--------|---|
| www.ietf.org         | ok     | IP: 104.16.44.99 Country: United States of America Region: Texas City: Dallas Latitude: 32.783058 Longitude: -96.806671 View: Google Map        |
| 119.29.29.98         | ok     | IP: 119.29.29.98 Country: Hong Kong Region: Hong Kong City: Hong Kong Latitude: 22.285521 Longitude: 114.157692 View: Google Map                |
| github.com           | ok     | IP: 20.207.73.82 Country: United States of America Region: Washington City: Redmond Latitude: 47.682899 Longitude: -122.120903 View: Google Map |
| support.brand110.com | ok     | No Geolocation information available.   |
| weixin110.qq.com     | ok     | IP: 129.226.102.161 Country: Hong Kong Region: Hong Kong City: Hong Kong Latitude: 22.285521 Longitude: 114.157692 View: Google Map             |

| DOMAIN                    | STATUS | GEOLOCATION   |
|---------------------------|--------|---|
| channels.weixin.qq.com    | ok     | IP: 203.205.234.86 Country: China Region: Guangdong City: Shenzhen Latitude: 22.545540 Longitude: 114.068298 View: Google Map |
| wx.tenpay.com             | ok     | IP: 203.205.234.67 Country: China Region: Guangdong City: Shenzhen Latitude: 22.545540 Longitude: 114.068298 View: Google Map |
| www.qq.com                | ok     | IP: 104.122.223.71 Country: India Region: Tamil Nadu City: Chennai Latitude: 13.087840 Longitude: 80.278473 View: Google Map  |
| appcashier.test.95516.com | ok     | IP: 139.215.228.99 Country: China Region: Jilin City: Changchun Latitude: 43.880001 Longitude: 125.322777 View: Google Map    |

| DOMAIN               | STATUS | GEOLOCATION   |
|----------------------|--------|---|
| log.qvb.qcloud.com   | ok     | IP: 43.129.255.75 Country: China Region: Beijing City: Beijing Latitude: 39.907501 Longitude: 116.397232 View: Google Map           |
| analytics.map.qq.com | ok     | IP: 43.135.106.241 Country: China Region: Beijing City: Beijing Latitude: 39.907501 Longitude: 116.397232 View: Google Map          |
| softroute.map.qq.com | ok     | IP: 43.135.106.201 Country: China Region: Beijing City: Beijing Latitude: 39.907501 Longitude: 116.397232 View: Google Map          |
| gtimg.wechatpay.cn   | ok     | IP: 203.205.137.181 Country: Hong Kong Region: Hong Kong City: Hong Kong Latitude: 22.285521 Longitude: 114.157692 View: Google Map |

| DOMAIN                            | STATUS | GEOLOCATION   |
|-----------------------------------|--------|---|
| common-proxy-test.rtc.tencent.com | ok     | IP: 175.27.204.228 Country: China Region: Beijing City: Beijing Latitude: 39.907501 Longitude: 116.397232 View: Google Map                    |
| kf.qbrand.com                     | ok     | No Geolocation information available.   |
| mp.weixin.qq.com                  | ok     | IP: 203.205.239.154 Country: China Region: Guangdong City: Shenzhen Latitude: 22.545540 Longitude: 114.068298 View: Google Map                |
| open.brand.qbrand.com             | ok     | No Geolocation information available.   |
| xml.org                           | ok     | IP: 104.239.240.11 Country: United States of America Region: Texas City: Windcrest Latitude: 29.499678 Longitude: -98.399246 View: Google Map |
| conf.sdk.qcloud.com               | ok     | IP: 101.35.76.186 Country: China Region: Beijing City: Beijing Latitude: 39.907501 Longitude: 116.397232 View: Google Map                     |

| DOMAIN             | STATUS | GEOLOCATION  |
|--------------------|--------|--|
| tcdns.myqcloud.com | ok     | IP: 129.226.1.133 Country: Singapore Region: Singapore City: Singapore Latitude: 1.289670 Longitude: 103.850067 View: Google Map                       |
| support.brand.com  | ok     | No Geolocation information available.  |
| upage.imtt.qq.com  | ok     | IP: 203.205.136.160 Country: Hong Kong Region: Hong Kong City: Hong Kong Latitude: 22.285521 Longitude: 114.157692 View: Google Map                    |
| www.googleapis.com | ok     | IP: 216.58.203.42 Country: United States of America Region: California City: Mountain View Latitude: 37.405991 Longitude: -122.078514 View: Google Map |
| mmbiz.qpic.cn      | ok     | IP: 119.28.165.18 Country: Hong Kong Region: Hong Kong City: Hong Kong Latitude: 22.285521 Longitude: 114.157692 View: Google Map                      |

| DOMAIN                               | STATUS | GEOLOCATION  |
|--------------------------------------|--------|--|
| inland-sdklog.trtc.tencent-cloud.com | ok     | IP: 109.244.129.219 Country: China Region: Beijing City: Beijing Latitude: 39.907501 Longitude: 116.397232 View: Google Map                            |
| mp.weixinbridge.com                  | ok     | IP: 203.205.239.154 Country: China Region: Guangdong City: Shenzhen Latitude: 22.545540 Longitude: 114.068298 View: Google Map                         |
| www.w3.org                           | ok     | IP: 104.18.23.19 Country: United States of America Region: California City: San Francisco Latitude: 37.775700 Longitude: -122.395203 View: Google Map  |
| crbug.com                            | ok     | IP: 216.239.32.29 Country: United States of America Region: California City: Mountain View Latitude: 37.405991 Longitude: -122.078514 View: Google Map |
| ad.wx.com                            | ok     | No Geolocation information available.  |

| DOMAIN                                | STATUS | GEOLOCATION   |
|---------------------------------------|--------|---|
| wechat.com                            | ok     | IP: 43.154.240.250 Country: China Region: Beijing City: Beijing Latitude: 39.907501 Longitude: 116.397232 View: Google Map          |
| maplbs-40171.sh.gfp.tencent-cloud.com | ok     | IP: 129.226.102.53 Country: Hong Kong Region: Hong Kong City: Hong Kong Latitude: 22.285521 Longitude: 114.157692 View: Google Map  |
| s.qzone.qq.com                        | ok     | IP: 203.205.254.103 Country: Hong Kong Region: Hong Kong City: Hong Kong Latitude: 22.285521 Longitude: 114.157692 View: Google Map |
| short.weixin.qq.com                   | ok     | IP: 43.129.255.26 Country: China Region: Beijing City: Beijing Latitude: 39.907501 Longitude: 116.397232 View: Google Map           |

| DOMAIN                 | STATUS | GEOLOCATION  |
|------------------------|--------|--|
| mpvideo.qpic.cn        | ok     | IP: 203.205.159.45 Country: China Region: Guangdong City: Shenzhen Latitude: 22.545540 Longitude: 114.068298 View: Google Map                          |
| weixin.qq.com          | ok     | IP: 43.129.254.124 Country: China Region: Beijing City: Beijing Latitude: 39.907501 Longitude: 116.397232 View: Google Map                             |
| api.facebook.com       | ok     | IP: 31.13.79.18 Country: India Region: Maharashtra City: Mumbai Latitude: 19.014410 Longitude: 72.847939 View: Google Map                              |
| aomediacodec.github.io | ok     | IP: 185.199.110.153 Country: United States of America Region: Pennsylvania City: California Latitude: 40.065632 Longitude: -79.891708 View: Google Map |

| DOMAIN                             | STATUS | GEOLOCATION   |
|------------------------------------|--------|---|
| wxsnsdy.wxs.qq.com                 | ok     | IP: 101.33.110.105 Country: Singapore Region: Singapore City: Singapore Latitude: 1.289670 Longitude: 103.850067 View: Google Map   |
| intl-sdklog.trtc.tencent-cloud.com | ok     | IP: 43.156.86.141  Country: China Region: Beijing City: Beijing Latitude: 39.907501 Longitude: 116.397232 View: Google Map          |
| api.youtu.qq.com                   | ok     | IP: 203.205.235.31 Country: China Region: Guangdong City: Shenzhen Latitude: 22.545540 Longitude: 114.068298 View: Google Map       |
| dldir1v6.qq.com                    | ok     | IP: 203.205.137.113 Country: Hong Kong Region: Hong Kong City: Hong Kong Latitude: 22.285521 Longitude: 114.157692 View: Google Map |

| DOMAIN                    | STATUS | GEOLOCATION  |
|---------------------------|--------|--|
| long.open.weixin.qq.com   | ok     | IP: 109.244.217.35  Country: China Region: Beijing City: Beijing Latitude: 39.907501 Longitude: 116.397232 View: Google Map        |
| musict.proxy.music.qq.com | ok     | IP: 119.147.6.229 Country: China Region: Guangdong City: Shenzhen Latitude: 22.545540 Longitude: 114.068298 View: Google Map       |
| r.avlab.qq.com            | ok     | IP: 0.0.0.1  Country: -  Region: -  City: -  Latitude: 0.000000  Longitude: 0.000000  View: Google Map                             |
| mapvectors.map.qq.com     | ok     | IP: 129.226.103.26 Country: Hong Kong Region: Hong Kong City: Hong Kong Latitude: 22.285521 Longitude: 114.157692 View: Google Map |

| DOMAIN                | STATUS | GEOLOCATION  |
|-----------------------|--------|--|
| support.weixin.qq.com | ok     | IP: 43.129.254.124 Country: China Region: Beijing City: Beijing Latitude: 39.907501 Longitude: 116.397232 View: Google Map                         |
| liteav.sdk.qcloud.com | ok     | IP: 129.227.198.177 Country: India Region: Maharashtra City: Mumbai Latitude: 19.014410 Longitude: 72.847939 View: Google Map                      |
| brand.com             | ok     | IP: 34.102.136.180 Country: United States of America Region: Missouri City: Kansas City Latitude: 39.099731 Longitude: -94.578568 View: Google Map |
| m.facebook.com        | ok     | IP: 31.13.79.35 Country: India Region: Maharashtra City: Mumbai Latitude: 19.014410 Longitude: 72.847939 View: Google Map                          |

| DOMAIN                 | STATUS | GEOLOCATION   |
|------------------------|--------|---|
| tcdnsipv6.myqcloud.com | ok     | IP: 0.0.0.1  Country: - Region: - City: - Latitude: 0.000000 Longitude: 0.000000 View: Google Map   |
| docs.rs                | ok     | IP: 18.155.49.19 Country: United States of America Region: Washington City: Seattle Latitude: 47.627499 Longitude: -122.346199 View: Google Map |
| rd.wechat.com          | ok     | IP: 203.205.239.154 Country: China Region: Guangdong City: Shenzhen Latitude: 22.545540 Longitude: 114.068298 View: Google Map                  |
| cloud.tim.qq.com       | ok     | IP: 129.226.38.61 Country: India Region: Maharashtra City: Mumbai Latitude: 19.014410 Longitude: 72.847939 View: Google Map                     |

| DOMAIN   | STATUS | GEOLOCATION  |
|--|--------|--|
| support.wechat.com                             | ok     | IP: 101.32.133.53 Country: Singapore Region: Singapore City: Singapore Latitude: 1.289670 Longitude: 103.850067 View: Google Map |
| 119.29.29.29                                   | ok     | IP: 119.29.29.29 Country: Hong Kong Region: Hong Kong City: Hong Kong Latitude: 22.285521 Longitude: 114.157692 View: Google Map |
| speedtestint.trtc.tencent-cloud.com            | ok     | IP: 43.156.86.158 Country: China Region: Beijing City: Beijing Latitude: 39.907501 Longitude: 116.397232 View: Google Map        |
| test1-1300373701.cos.ap-guangzhou.myqcloud.com | ok     | IP: 159.75.57.69 Country: China Region: Beijing City: Beijing Latitude: 39.907501 Longitude: 116.397232 View: Google Map         |

| DOMAIN                       | STATUS | GEOLOCATION   |
|------------------------------|--------|---|
| common-proxy.rtc.tencent.com | ok     | IP: 106.55.209.148  Country: China Region: Beijing City: Beijing Latitude: 39.907501 Longitude: 116.397232 View: Google Map                             |
| mmgame.qpic.cn               | ok     | IP: 203.205.137.235 Country: Hong Kong Region: Hong Kong City: Hong Kong Latitude: 22.285521 Longitude: 114.157692 View: Google Map                     |
| wx.qlogo.cn                  | ok     | IP: 43.156.222.200 Country: China Region: Beijing City: Beijing Latitude: 39.907501 Longitude: 116.397232 View: Google Map                              |
| www.webrtc.org               | ok     | IP: 142.250.192.46 Country: United States of America Region: California City: Mountain View Latitude: 37.405991 Longitude: -122.078514 View: Google Map |

| DOMAIN      | STATUS | GEOLOCATION  |
|-------------|--------|--|
| lame.sf.net | ok     | IP: 104.18.26.198 Country: United States of America Region: California City: San Francisco Latitude: 37.775700 Longitude: -122.395203 View: Google Map |

# FIREBASE DATABASES

| FIREBASE URL                              | DETAILS                                   |
|---|---|
| https://wechat-android-dev.firebaseio.com | info<br>App talks to a Firebase Database. |

## **EMAILS**

| EMAIL   | FILE                                |
|---|-------------------------------------|
| roomannouncement@app.origin   | ji/h.java                           |
| roomaa@app.origin   | ji/j.java                           |
| roomannouncement@app.origin   | si/c.java                           |
| danikula@gmail.com  | d6/h.java                           |
| poi_icon@2x.png<br>poi_icon_indoor_ex@2x.png<br>icon_indoor_ex_night@2x.png | com/tencent/mapsdk/internal/ej.java |

| EMAIL  | FILE                                   |
|--|--|
| xxx@email.elided   | com/tencent/liteav/base/PiiElider.java |
| channels@tencent.com  channels@tencent.com   | Android String Resource                |
| ftp@example.com  | lib/arm64-v8a/libDownloadProxy.so      |
| ftp@example.com  | lib/arm64-v8a/libTPCore-master.so      |
| Inttpparser@13463476.responsepa lectiontoolbarbutton@610392285.text  _future@4048458.immediate | lih/arm6/la/8a/lihann so               |

| double@01E0900 framintage                              | morarmo - voarmapp.30               |
|--|-------------------------------------|
| _double@0150898.fromintege                             | FILE                                |
| EMAN blelist@0150898literal6<br>timer@1026248.periodic |                                     |
| <del>-</del>   |                                     |
| _casterror@0150898create                               |                                     |
| _invocationmirror@0150898withtype                      |                                     |
| _colorfilter@16065589.mode                             |                                     |
| _imagefilter@16065589.fromcolorf                       |                                     |
| pp_session_word_link@3x.png                            |                                     |
| _growablelist@0150898literal1                          |                                     |
| _uri@0150898.file                                      |                                     |
| _growablelist@0150898ofgrowabl                         |                                     |
| _utf8encoder@9003594.withbuffer                        |                                     |
| _growablelist@0150898ofimmutab                         |                                     |
| _cookie@13463476.fromsetcoo                            |                                     |
| authenticationscheme@13463476.fromstring               |                                     |
| _growablelist@0150898withdata                          |                                     |
| _growablelist@0150898literal3                          |                                     |
| _growablelist@0150898ofother                           |                                     |
| _list@0150898oflist                                    |                                     |
| _growablelist@0150898literal5                          |                                     |
| ngstreamsubscription@4048458.zoned                     |                                     |
| _assertionerror@0150898create                          |                                     |
| _immutablelist@0150898from                             |                                     |
| _uri@0150898.directory                                 |                                     |
| _file@14069316.fromrawpat                              |                                     |
| _growablelist@0150898.generate                         |                                     |
| _uri@0150898.notsimple                                 |                                     |
| _growablelist@0150898literal7                          |                                     |
| _growablelist@0150898ofefficie                         |                                     |
| _future@4048458.immediatee                             |                                     |
| _growablelist@0150898oflist                            |                                     |
|  |                                     |
| y@route_grown_color.vs                                 |                                     |
| jrs@cs.berkeley  | lib/arm64-v8a/libtxmapengine.so     |
| ,  |                                     |
| appro@oponect.org                                      | lib/arm64-v8a/libliteavsdk.so       |
| appro@openssl.org                                      | IID/allilo4-voa/IIDIIleavsuk.su     |
| annya@anangal aya                                      | lib/arm64 v9a/libyyachatnarmag ca   |
| appro@openssl.org                                      | lib/arm64-v8a/libwechatnormsg.so    |
| appro@openssl.org                                      | lib/arm64-v8a/libandromeda.so       |
| approx openions  | instantion vouringuital officuation |
| appro@openssl.org                                      | lib/arm64-v8a/libtxffmpeg.so        |
|  | er er prouer                        |

| EMAIL             | FILE                         |
|-------------------|------------------------------|
| appro@openssl.org | lib/arm64-v8a/libmmwebrtc.so |
| appro@openssl.org | lib/arm64-v8a/libflutter.so  |

# \*\* TRACKERS

| TRACKER                   | CATEGORIES | URL   |
|---------------------------|------------|---|
| Google Firebase Analytics | Analytics  | https://reports.exodus-privacy.eu.org/trackers/49 |
| WeChat Location           |            | https://reports.exodus-privacy.eu.org/trackers/76 |

# **₽** HARDCODED SECRETS

| POSSIBLE SECRETS   |  |  |
|--|--|--|
| "api":"00"   |  |  |
| "aws" : "□□□"  |  |  |
| "firebase_database_url" : "https://wechat-android-dev.firebaseio.com"        |  |  |
| "google_api_key" : "AlzaSyBVD4oJO2EIrOnVGNUtRD_4VC1L4p7mdJ4"                 |  |  |
| "google_crash_reporting_api_key" : "AlzaSyBVD4oJO2EIrOnVGNUtRD_4VC1L4p7mdJ4" |  |  |
| "jwt" : "🗆\${WXTeenMode_reg}\\D"   |  |  |

# POSSIBLE SECRETS "timeline\_wordingkey\_for\_mmopen\_jumpapp": "DDD" "timeline\_wordingkey\_for\_mmopen\_jumpurl": "DDDD" "timeline\_wordingkey\_for\_mmopen\_showranklist": "DDDDD" "key": "DDDDD "api": "Notifications" "aws": "Deleted" "jwt": "\$(WXTeenMode\_reg)" "timeline\_wordingkey\_for\_mmopen\_jumpapp": "Play"

## > PLAYSTORE INFORMATION

Title: WeChat

Score: 3.6636338 Installs: 100,000,000+ Price: 0 Android Version Support: Category: Communication Play Store URL: com.tencent.mm

**Developer Details:** WeChat International Pte. Ltd., WeChat+International+Pte.+Ltd., 10 Anson Rd, #21-07, International Plaza, Singapore 079903, http://www.wechat.com, support@help.wechat.com,

Release Date: Jan 30, 2011 Privacy Policy: Privacy link

#### **Description:**

WeChat is more than a messaging and social media app – it is a lifestyle for over one billion users across the world. Chat and make calls with friends, share your life's favorite Moments, enjoy mobile payment features, and much more. Why do over one billion people use WeChat? - MORE WAYS TO CHAT: Message friends using text, photo, voice, video, location sharing, and more. Create group chats with up to 500 members. - VOICE & VIDEO CALLS: High-quality voice and video calls to anywhere in the world. Make group video calls with up to 9 people. - MOMENTS: Share your favorite moments. Post photos, videos, and more to your Moments stream. - STATUS: post your status to capture your mood and share an ephemeral experience with friends - STICKER GALLERY: Browse thousands of fun, animated stickers to help express yourself in chats, including stickers with your favorite cartoon and movie characters. - CUSTOM STICKERS: Make chatting more unique with custom stickers and Selfie Stickers feature. - REAL-TIME LOCATION: Not good at explaining directions? Share your real-time location with the press of a button. -PAY: Enjoy the convenience of world-leading mobile payment features with Pay and Wallet (\*only available in certain regions). - WECHAT OUT: Make calls to mobile phones and landlines around the globe at super low rates (\*only available in certain regions). - LANGUAGE SUPPORT: Localized in 18 different languages and can translate friends'

messages and Moments posts. - BETTER PRIVACY: Giving you the highest level of control over your privacy, WeChat is certified by TRUSTe. - EXPAND YOUR WORLD WITH WEIXIN SERVICES: Activate Channels, Official Accounts, Mini Programs, and other features offered via WeChat's sister service, Weixin. - AND MUCH MORE...

### Report Generated by - MobSF v3.6.4 Beta

Mobile Security Framework (MobSF) is an automated, all-in-one mobile application (Android/iOS/Windows) pen-testing, malware analysis and security assessment framework capable of performing static and dynamic analysis.

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