Static Analysis - com.ss.android.ugc.trill.apk

APP SCORE

Average CVSS Score: 6.0

App Security Score: 10/100

Trackers Detection: 9/285

FILE INFORMATION

File Name: com.ss.android.ugc.trill.apk

Size: 35.02MB

MD5: 7d38c0b9ff3bf6b4503e75c4e8e7cc08

SHA1: 154dd33d5c09a12e476c89e1c34b964885049073

SHA256: fb0b820b299607a11ccd5ea66257f7ca3b5d04c1cc702da11a7b58bbaa0ffa98

APP INFORMATION

App Name: TikTok

Package Name: com.ss.android.ugc.trill

Main Activity: com.kakao.auth.authorization.authcode.KakaoWebViewActivity

Target SDK: 28

Min SDK: 16

Max SDK:

Android Version Name: 10.0.9

Android Version Code: 100009

PLAY STORE INFORMATION

Title: TikTok

Score: None Installs: 100,000,000+ Price: 0 Android Version Support: 4.1 and up

Category: Video Players & Editors Play Store URL:

Developer Details: TikTok Pte. Ltd., TikTok+Pte.+Ltd., 201 Henderson Road #06-22,

Apex@Henderson Singapore, SGP, https://www.tiktok.com/, feedback@tiktok.com,

Release Date: May 7, 2017 Privacy Policy: Privacy link

Description:

TikTok is a global video community powered by music. Whether it's dance, free

[Facial Recognition]

High-speed image capture and perfect facial feature matching for all your cut

[Crisp Quality]

Load instantly, smooth interface, and lag free.

Every detail displayed in perfect quality.

Your eyes will thank you and your mom will love you.

[Mobile Studio]

The perfect marriage between artificial intelligence and image capturing. Enhancing product offering through rhythm synchronization, special effects, a Turn your phone into a full-blown creative studio.

[Massive Music Library]

A sea of music library with fresh editor's pick daily.

Take your creative potential to the next level and unlock the world of endles

[Gaga Dance]

Gaga Dance launched! Start a Gaga Dance competition with your friends! How mar

SIGNER CERTIFICATE

APK is signed

v1 signature: True

v2 signature: True

v3 signature: False

Found 1 unique certificates

Subject: C=CN, ST=Beijing, L=Beijing, O=ByteDance, OU=ByteDance, CN=Micro Cao

Signature Algorithm: rsassa_pkcs1v15 Valid From: 2011-12-31 08:35:54+00:00

Valid To: 2039-05-18 08:35:54+00:00

Issuer: C=CN, ST=Beijing, L=Beijing, O=ByteDance, OU=ByteDance, CN=Micro Cao

Serial Number: 0x4efec96a

Hash Algorithm: sha1

md5: aea615ab910015038f73c47e45d21466

shal: 00a584e375b5573c89e1f06f5cf60d0d65ddb632

sha256: d7811ec4166fea6cc720ba66699dc84b584ac9e6986613a76d4e43d8cbe32b27

sha512: 2cca66bc77bd61f50c7692426e62d024833cdb03dc67ffacdfd5184eb0596c3ed5acb

PublicKey Algorithm: rsa

Bit Size: 2048

 $\texttt{Fingerprint:}\ 766b77a1b76a673957a171efce08352d420f9c595ec35ad68ea75ecc7f725d2f$

Certificate Status: Bad

Description:The app is signed with SHA1withRSA. SHA1 hash algorithm is known to have collision issues.

PERMISSIONS

PERMISSION STATUS INFO DESCRIPTION

PERMISSION	STATUS	INFO	DESCRIPTION
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.ACCESS_COARSE_LOCATION		coarse (network- 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.INTERNET	dangerous	full Internet access	Allows an application to create network sockets.
android.permission.READ_PHONE_STATE	dangerous	read phone state and identity	Allows the application to access the phone features of the device. An application with this permission can determine the phone number and serial number of this phone, whether a call is active, the number that call is connected to and so on.
android.permission.ACCESS_NETWORK_STATE		view network status	Allows an application to view the status of all networks.
android.permission.READ_EXTERNAL_STORAGE		read SD card contents	Allows an application to read from SD Card.
android.permission.WRITE_EXTERNAL_STORAGE		read/modify/delete SD card contents	Allows an application to write to the SD card.
android.permission.ACCESS_WIFI_STATE	normal	view Wi-Fi status	Allows an application to view the information about the status of Wi-Fi.
android.permission.CAMERA		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.RECORD_AUDIO android.permission.FLASHLIGHT	-	record audio control flashlight	Allows application to access the audio record path. Allows the application to control the flashlight.
android.permission.WAKE_LOCK	dangerous	prevent phone from sleeping	Allows an application to prevent the phone from going to sleep.
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
android.permission.READ_CONTACTS	dangerous	read contact data	about other applications. 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.RECEIVE_BOOT_COMPLETED		automatically start 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.VIBRATE com.meizu.c2dm.permission.RECEIVE		control vibrator	Allows the application to control the vibrator. Permission for cloud to device messaging.
com.ss.android.ugc.trill.permission.READ_ACCOUNT	dangerous	Unknown permission from android reference	Unknown permission from android reference
com.ss.android.ugc.trill.permission.WRITE_ACCOUNT	dangerous	Unknown permission from android reference	Unknown permission from android reference
$com. and roid. I a uncher. permission. IN {\tt STALL_SHORTCUT}$	normal	android reference	Allows an application to install a shortcut in Launcher.
com.android.launcher.permission.UNINSTALL_SHORTCUT	normal		Don't use this permission in your app. This permission is no longer supported.
com.android.launcher.permission.READ_SETTINGS	dangerous	Unknown permission from android reference	Unknown permission from android reference
android.permission.AUTHENTICATE_ACCOUNTS		authenticator	Allows an application to use the account authenticator capabilities of the Account Manager, including creating accounts as well as obtaining and setting their passwords.
com.htc.launcher.permission.READ_SETTINGS	dangerous	android reference	Unknown permission from android reference
com.lge.launcher.permission.READ_SETTINGS	dangerous	Unknown permission from android reference	Unknown permission from android reference
com.lge.launcher.permission.WRITE_SETTINGS	uangerous	modify global system settings	Allows an application to modify the system's settings data. Malicious applications can corrupt your system's configuration.
com.huawei.launcher3.permission.READ_SETTINGS	dangerous	Unknown permission from android reference	Unknown permission from android reference
com.huawei.launcher3.permission.WRITE_SETTINGS	uangerous	modify global system settings	Allows an application to modify the system's settings data. Malicious applications can corrupt your system's configuration.
com.huawei.launcher2.permission.READ_SETTINGS	dangerous	Unknown permission from android reference	Unknown permission from android reference
com.huawei.launcher2.permission.WRITE_SETTINGS		modify global system settings	Allows an application to modify the system's settings data. Malicious applications can corrupt your system's configuration.
$com. ebproductions. and roid. launcher. permission. READ_SETTINGS$	dangerous	Unknown permission from android reference	Unknown permission from android reference
$com. ebproductions. and roid. launcher. permission. WRITE_SETTINGS$	uangerous	modify global system settings	Allows an application to modify the system's settings data. Malicious applications can corrupt your system's configuration.
com.oppo.launcher.permission.READ_SETTINGS	dangerous	Unknown permission from android reference	Unknown permission from android reference
com.oppo.launcher.permission.WRITE_SETTINGS		modify global system settings	Allows an application to modify the system's settings data. Malicious applications can corrupt your system's configuration.
com.huawei.android.launcher.permission.READ_SETTINGS	dangerous	Unknown permission from android reference	Unknown permission from android reference
$com.huawei.and roid.launcher.permission.WRITE_SETTINGS$		modify global system settings	Allows an application to modify the system's settings data. Malicious applications can corrupt your system's configuration.
dianxin.permission.ACCESS_LAUNCHER_DATA	dangerous	Unknown permission from android reference	Unknown permission from android reference

PERMISSION	STATUS	INFO	DESCRIPTION
com.miui.mihome2.permission.READ_SETTINGS	dangerous	Unknown permission from android reference	Unknown permission from android reference
com.miui.mihome2.permission.WRITE_SETTINGS	dangerous	modify global system settings	Allows an application to modify the system's settings data. Malicious applications can corrupt your system's configuration.
android.permission.FOREGROUND_SERVICE	normal		Allows a regular application to use Service.startForeground
com.ss.android.ugc.trill.permission.MIPUSH_RECEIVE	dangerous	Unknown permission from android reference	Unknown permission from android reference
com.ss.android.ugc.trill.push.permission.MESSAGE	dangerous	Unknown permission from android reference	Unknown permission from android reference
com.meizu.flyme.push.permission.RECEIVE	signature		Permission for cloud to device messaging.
android.permission.WRITE_SYNC_SETTINGS	dangerous	write sync settings	Allows an application to modify the sync settings, such as whether sync is enabled for Contacts.
com.sec.android.provider.badge.permission.READ	dangerous	Unknown permission from android reference	Unknown permission from android reference
com.sec.android.provider.badge.permission.WRITE	dangerous	Unknown permission from android reference	Unknown permission from android reference
com.htc.launcher.permission.UPDATE_SHORTCUT	dangerous	Unknown permission from android reference	Unknown permission from android reference
com.sonyericsson.home.permission.BROADCAST_BADGE	dangerous	Unknown permission from android reference Unknown	Unknown permission from android reference
com.sonymobile.home.permission.PROVIDER_INSERT_BADGE	dangerous	permission from android reference Unknown	Unknown permission from android reference
com.majeur.launcher.permission.UPDATE_BADGE	dangerous	permission from android reference Unknown	Unknown permission from android reference
com.huawei.android.launcher.permission.CHANGE_BADGE	dangerous	permission from android reference Unknown	Unknown permission from android reference
com.android.vending.BILLING	dangerous	permission from android reference	Unknown permission from android reference
android.permission.MODIFY_AUDIO_SETTINGS	dangerous	settings	Allows application to modify global audio settings, such as volume and routing.
android.permission.EXPAND_STATUS_BAR	normal	expand/collapse status bar Allows an	Allows application to expand or collapse the status bar.
android.permission.REQUEST_INSTALL_PACKAGES	dangerous	application to request installing packages.	Malicious applications can use this to try and trick users into installing additional malicious packages.
android.permission.REORDER_TASKS	dangerous	reorder applications running Unknown	Allows an application to move tasks to the foreground and background. Malicious applications can force themselves to the front without your control.
$com.ss. and roid.ugc. trill.miniapp. PROCESS_COMMUNICATION$	dangerous	permission from android reference Unknown	Unknown permission from android reference
$com.google.and roid.finsky.permission.BIND_GET_INSTALL_REFERRER_SERVICE for the complex of the$		permission from android reference	Unknown permission from android reference
com.google.android.c2dm.permission.RECEIVE	signature	C2DM permissions Unknown	Permission for cloud to device messaging.
android.permission.READ_APP_BADGE	dangerous	permission from android reference Unknown	Unknown permission from android reference
$me.every thing.badger.permission.BADGE_COUNT_READ$	dangerous	permission from android reference Unknown	Unknown permission from android reference
$me.every thing.badger.permission.BADGE_COUNT_WRITE$	dangerous	permission from android reference Unknown	Unknown permission from android reference
android.permission.UPDATE_APP_BADGE	dangerous	permission from android reference Unknown	Unknown permission from android reference
com.vivo.notification.permission.BADGE_ICON	dangerous	permission from android reference Unknown	Unknown permission from android reference
com.ss.android.ugc.trill.permission.RECEIVE_ADM_MESSAGE	dangerous	permission from android reference	Unknown permission from android reference
com.amazon.device.messaging.permission.RECEIVE	signature	C2DM permissions use the	Permission for cloud to device messaging.
android.permission.USE_CREDENTIALS	dangerous	account	Allows an application to request authentication tokens.
android.permission.MANAGE_ACCOUNTS	dangerous	manage the accounts list	Allows an application to perform operations like adding and removing accounts and deleting their password.

ANDROID LIBRARY BINARY ANALYSIS

ISSUE SEVERITY DESCRIPTION FILES

No issue found info

APKID ANALYSIS

BROWSABLE ACTIVITIES

ACTIVITY INTENT

Schemes: com.googleusercontent.apps.1096011445005-qqsj3hcu9s53dv6pbdrl6vs8ls649v01://, applications and the complex of thnet.openid.appauth.RedirectUriReceiverActivity

Schemes: com.googleusercontent.apps.1096011445005-qqsj3ncu9553dvt
Schemes: http://, https://,
Hosts: vt.tiktok.com, www.tiktokv.com, t.tiktok.com, www.tiktok.com,
Path Prefixes: /, /i18n/share, /share, /redirect, /tag/, /music/, /sticker/,
Path Patterns: /@ *,
Schemes: \110560287://, com.ss. and roid.ugc. awe me. app. App Link Handler

com.tencent.tauth.AuthActivity

Schemes: snssdk1180://, musically://, snssdk1233://, tiktok://, com.ss. and roid.ugc. awe me. app. Deep Link Handler Activitycom.ss.android.sdk.activity.BootstrapActivity Schemes: snssdk0://,

com.linecorp.linesdk.auth.internal.LineAuthenticationCallbackActivity **Schemes**: lineauth://,

MANIFEST ANALYSIS

ISSUE App has a Network Security Configuration [android:networkSecurityConfig]	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.
lem:lem:lem:lem:lem:lem:lem:lem:lem:lem:	high	An Activity should not be having the launch mode attribute set to "singleTask/singleInstance" as it becomes root Activity and it is possible for other applications to read the contents of the calling Intent. So it is required to use the "standard" launch mode attribute when sensitive information is included in an Intent.
Launch Mode of Activity (com.ss.android.ugc.trill.openauthorize.AwemeAuthorizedActivity) is not standard.	high	An Activity should not be having the launch mode attribute set to "singleTask/singleInstance" as it becomes root Activity and it is possible for other applications to read the contents of the calling Intent. So it is required to use the "standard" launch mode attribute when sensitive information is included in an Intent.
Activity (com.ss.android.ugc.trill.openauthorize.AwemeAuthorizedActivity) is not Protected. [android:exported=true]	high	An Activity is found to be shared with other apps on the device therefore leaving it accessible to any other application on the device.
Activity (net.openid.appauth.RedirectUriReceiverActivity) is not Protected. An intent-filter exists.	high	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.
Launch Mode of Activity (com.ss.android.ugc.aweme.app.AppLinkHandler) is not standard.	high	An Activity should not be having the launch mode attribute set to "singleTask/singleInstance" as it becomes root Activity and it is possible for other applications to read the contents of the calling Intent. So it is required to use the "standard" launch mode attribute when sensitive information is included in an Intent.
Activity (com.ss.android.ugc.aweme.app.AppLinkHandler) is not Protected. An intent-filter exists.	high	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.
lem:lem:lem:lem:lem:lem:lem:lem:lem:lem:	high	An Activity should not be having the launch mode attribute set to "singleTask/singleInstance" as it becomes root Activity and it is possible for other applications to read the contents of the calling Intent. So it is required to use the "standard" launch mode attribute when sensitive information is included in an Intent.
Activity (com.ss.android.ugc.aweme.share.SystemShareActivity) is not Protected. An intent-filter exists.	high	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.
Launch Mode of Activity (com.tencent.tauth.AuthActivity) is not standard.	high	An Activity should not be having the launch mode attribute set to "singleTask/singleInstance" as it becomes root Activity and it is possible for other applications to read the contents of the calling Intent. So it is required to use the "standard" launch mode attribute when sensitive information is included in an Intent.
Activity (com.tencent.tauth.AuthActivity) is not Protected. An intent-filter exists.	high	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.
Activity (com.ss.android.ugc.aweme.detail.ui.DetailActivity) is not Protected. An intent-filter exists.	high	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.
Launch Mode of Activity (com.ss.android.ugc.aweme.app.LogListActivity) is not standard	. high	An Activity should not be having the launch mode attribute set to "singleTask/singleInstance" as it becomes root Activity and it is possible for other applications to read the contents of the calling Intent. So it is required to use the "standard" launch mode attribute when sensitive information is included in an Intent.
Launch Mode of Activity (com.ss.android.ugc.aweme.app.debug.AbTestSettingActivity) is not standard.	high	An Activity should not be having the launch mode attribute set to "singleTask/singleInstance" as it becomes root Activity and it is possible for other applications to read the contents of the calling Intent. So it is required to use the "standard" launch mode attribute when sensitive information is included in an Intent.
Launch Mode of Activity (com.ss.android.ugc.aweme.account.ui.RecoverAccountActivity) is not standard.	high	An Activity should not be having the launch mode attribute set to "singleTask/singleInstance" as it becomes root Activity and it is possible for other applications to read the contents of the calling Intent. So it is required to use the "standard" launch mode attribute when sensitive information is included in an Intent.

ISSUE SEVERITY DESCRIPTION

Launch Mode of Activity (com.ss.android.ugc.aweme.app.DeepLinkHandlerActivity) is not standard.	high
Activity (com.ss.android.ugc.aweme.app.DeepLinkHandlerActivity) is not Protected. An intent-filter exists.	high
Broadcast Receiver (com.ss.android.ugc.aweme.common.net.NetworkReceiver) is not Protected. An intent-filter exists.	high
lem:lem:lem:lem:lem:lem:lem:lem:lem:lem:	high
Launch Mode of Activity (com.ss.android.ugc.aweme.login.ui.RecommendFriendActivity) is not standard.	high
Broadcast Receiver (com.ss.android.common.applog.HotsoonReceiver) is not Protected. An intent-filter exists.	high
lem:lem:lem:lem:lem:lem:lem:lem:lem:lem:	high
Activity (com.ss.android.ugc.aweme.ttplatformapi.TtAuthorizeActivity) is not Protected. [android:exported=true]	high
Content Provider (com.ss.android.ttplatformsdk.provider.TTPlatformAccountProvider) is not Protected. [android:exported=true]	high
Content Provider (com.ss.android.ugc.aweme.livewallpaper.WallPaperDataProvider) is	high
Service (com.ss.android.ugc.aweme.livewallpaper.AmeLiveWallpaper) is Protected by a permission, but the protection level of the permission should be checked. Permission: android.permission.BIND_WALLPAPER [android:exported=true]	high
Activity (com.ss.android.ugc.aweme.livewallpaper.ui.LiveWallPaperPreviewActivity) is not Protected. [android:exported=true]	high
Broadcast Receiver (com.ss.android.ugc.aweme.livewallpaper.receiver.LiveWallPaperPluginInstalledReceiver) is not Protected. An intent-filter exists.	high
Service (com.ss.ttm.player.TTPlayerService) is not Protected. [android:exported=true]	high
Broadcast Receiver (com.ss.android.socialbase.downloader.downloader.DownloadReceiver) is not Protected. An intent-filter exists.	high
Activity-Alias (com.ss.android.ugc.aweme.splash.SplashActivity) is not Protected. An intent-filter exists.	high
lem:lem:lem:lem:lem:lem:lem:lem:lem:lem:	high
Launch Mode of Activity (com.ss.android.ugc.trill.main.shortcut.ShortcutMessageActivity) is not standard.	high
lem:lem:lem:lem:lem:lem:lem:lem:lem:lem:	high
Launch Mode of Activity (com.ss.android.ugc.aweme.comment.share.I18nCommentShareActivity) is not standard.	high
Service (com.ss.android.ugc.trill.account.TiktokAuthService) is not Protected. [android:exported=true]	high

Broadcast Receiver (com.appsflyer.SingleInstallBroadcastReceiver) is not Protected.

[android:exported=true]

An Activity should not be having the launch mode attribute set to "singleTask/singleInstance" as it becomes root Activity and it is possible for other applications to read the contents of the calling Intent. So it is required to use the "standard" launch mode attribute when sensitive information is included in an Intent.

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.

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.

An Activity should not be having the launch mode attribute set to "singleTask/singleInstance" as it becomes root Activity and it is possible for other applications to read the contents of the calling Intent. So it is required to use the "standard" launch mode attribute when sensitive information is included in an Intent.

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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.

An Activity should not be having the launch mode attribute set to "singleTask/singleInstance" as it becomes root Activity and it is possible for other applications to read the contents of the calling Intent. So it is required to use the "standard" launch mode attribute when sensitive information is included in an Intent

An Activity is found to be shared with other apps on the device therefore leaving it accessible to any other application on the device.

A Content Provider is found to be shared with other apps on the device therefore leaving it accessible to any other application on the device.

A Content Provider is found to be shared with other apps on the device therefore leaving it accessible to any other application on the device.

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.

An Activity is found to be shared with other apps on the device therefore leaving it accessible to any other application on the device.

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.

A Service is found to be shared with other apps on the device therefore leaving it accessible to any other application on the device.

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.

An Activity-Alias 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-Alias is explicitly exported.

An Activity should not be having the launch mode attribute set to "singleTask/singleInstance" as it becomes root Activity and it is possible for other applications to read the contents of the calling Intent. So it is required to use the "standard" launch mode attribute when sensitive information is included in an

An Activity should not be having the launch mode attribute set to "singleTask/singleInstance" as it becomes root Activity and it is possible for other applications to read the contents of the calling Intent. So it is required to use the "standard" launch mode attribute when sensitive information is included in an Intent.

An Activity should not be having the launch mode attribute set to "singleTask/singleInstance" as it becomes root Activity and it is possible for other applications to read the contents of the calling Intent. So it is required to use the "standard" launch mode attribute when sensitive information is included in an Intent.

An Activity should not be having the launch mode attribute set to "singleTask/singleInstance" as it becomes root Activity and it is possible for other applications to read the contents of the calling Intent. So it is required to use the "standard" launch mode attribute when sensitive information is included in an Intent.

A Service is found to be shared with other apps on the device therefore leaving it accessible to any other application on the device

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.

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.

ISSUE	SEVEI
Broadcast Receiver (com.ss.android.ugc.trill.abtest.impl.NotificationBroadcastReceiver) is not Protected. An intent-filter exists.	high
Broadcast Receiver (com.bytedance.ttnet.hostmonitor.ConnectivityReceiver) is not Protected. An intent-filter exists.	high
Content Provider (com.ss.android.common.util.MultiProcessSharedProvider) is not Protected. [android:exported=true]	high
$\begin{tabular}{ll} \textbf{Broadcast Receiver} (com.ss.android.ugc.aweme.common.net.NetWorkStateReceiver) is not Protected. \\ An intent-filter exists. \\ \end{tabular}$	high
$\label{lambda} Launch\ \text{Mode of Activity (com.ss.android.ugc.aweme.app.PushCameraBlurActivity) is not standard.}$	high
$\label{lambda} Launch\ \text{Mode of Activity (com.ss.android.ugc.aweme.antiaddic.lock.ui.TimeUnlockActivity)} is \ \text{not standard.}$	high
Broadcast Receiver (com.ss.android.message.MessageReceiver) is not Protected. An intent-filter exists.	high
$\label{lem:bound} \textbf{Broadcast Receiver} \ (\texttt{com.ss.android.downloadlib.core.download.DownloadReceiver}) \ is \ not \ Protected.$ An intent-filter exists.	high
Broadcast Receiver (com.ss.android.socialbase.appdownloader.DownloadReceiver) is not Protected. An intent-filter exists.	high
$\label{lambda} \mbox{ Launch Mode of Activity (com.ss.android.ugc.aweme.journey.NewUserJourneyActivity) is not standard. }$	high
Service (com.ss.android.ugc.aweme.tile.PublishTileService) is Protected by a permission, but the protection level of the permission should be checked. Permission: android.permission.BIND_QUICK_SETTINGS_TILE [android:exported=true]	high
Service (com.ss.android.ugc.aweme.tile.HotVideoTileService) is Protected by a permission, but the protection level of the permission should be checked. Permission: android.permission.BIND_QUICK_SETTINGS_TILE [android:exported=true]	high
Broadcast Receiver (com.ss.android.ugc.aweme.share.systemshare.SystemShareTargetChosenReceiver) is not Protected. An intent-filter exists.	high
Activity (com.ss.android.sdk.activity.BootstrapActivity) is not Protected. An intent-filter exists.	high
Launch Mode of Activity (com.ss.android.ugc.aweme.live.LiveBgBroadcastActivity) is not standard.	high
Launch Mode of Activity (com.ss.android.ugc.aweme.live.LivePlayActivity) is not standard.	high
lem:lem:lem:lem:lem:lem:lem:lem:lem:lem:	high
Launch Mode of Activity (com.ss.android.ugc.aweme.miniapp.MiniAppListH5Activity) is not standard.	high

Service (com.ss.android.http.OpenUrlService) is not Protected.

Service (com.ss.android.message.NotifyService) is not Protected.

 $\textbf{Service} \ (\texttt{com.ss.android.message.log.LogService}) \ is \ not \ Protected.$

An intent-filter exists.

[android:exported=true]

[android:exported=true]

RITY DESCRIPTION

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.

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.

A Content Provider is found to be shared with other apps on the device therefore leaving it accessible to any other application on the device.

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high

high

high

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ISSUE	SEVERITY
TaskAffinity is set for Activity (com.ss.android.message.sswo.SswoActivity)	high
Launch Mode of Activity (com.ss.android.message.sswo.SswoActivity) is not standard.	high
Service (com.igexin.sdk.PushService) is not Protected. [android:exported=true]	high
Broadcast Receiver (com.igexin.sdk.PushReceiver) is not Protected. [android:exported=true]	high
Broadcast Receiver (com.ss.android.ugc.awemepushlib.os.receiver.NotificationBroadcastReceiver) is not Protected. An intent-filter exists.	high
Service (cn.jpush.android.service.DaemonService) is not Protected. [android:exported=true]	high
Launch Mode of Activity (com.ss.android.ugc.aweme.im.sdk.chat.ChatRoomActivity) is not standard.	high
Launch Mode of Activity (com.ss.android.ugc.aweme.im.sdk.module.session.SessionListActivity) is not standard.	high
Launch Mode of Activity (com.ss.android.ugc.aweme.tools.draft.DraftBoxActivity) is not standard.	high
Service (com.ss.android.ugc.aweme.tools.policysecurity.OriginalSoundUploadService) is Protected by a permission, but the protection level of the permission should be checked Permission: android.permission.BIND_JOB_SERVICE [android:exported=true]	· high
Service (com.ss.android.ugc.aweme.tools.extract.upload.VideoFramesUploadService) is Protected by a permission, but the protection level of the permission should be checked Permission: android.permission.BIND_JOB_SERVICE [android:exported=true]	· high
Launch Mode of Activity (com.ss.android.ugc.aweme.shortvideo.ui.VideoPublishActivity) is not standard.	high
Launch Mode of Activity (com.ss.android.ugc.aweme.shortvideo.ui.VideoRecordPermissionActivity) is not standard.	high
Activity (com.ss.android.ugc.aweme.shortvideo.ui.VideoRecordPermissionActivity) is not Protected. An intent-filter exists.	high
Launch Mode of Activity (com.ss.android.ugc.aweme.shortvideo.ui.VideoRecordNewActivity) is not standard.	high
Content Provider (com.facebook.FacebookContentProvider) is not Protected. [android:exported=true]	high
Launch Mode of Activity (com.ss.android.downloadlib.activity.TTDelegateActivity) is not standard.	high
Launch Mode of Activity (com.bytedance.jirafast.ui.JIRAReportEntryActivity) is not standard.	high
Launch Mode of Activity (com.bytedance.jirafast.ui.JIRACreateIssueActivity) is not standard.	high
TaskAffinity is set for Activity (com.tt.miniapphost.placeholder.MiniappTabActivity0)	high

DESCRIPTION

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.

An Activity should not be having the launch mode attribute set to "singleTask/singleInstance" as it becomes root Activity and it is possible for other applications to read the contents of the calling Intent. So it is required to use the "standard" launch mode attribute when sensitive information is included in an Intent

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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.

ISSUE	SEVERITY
$\label{lambda} Launch\ \text{Mode of Activity (com.tt.miniapphost.placeholder.MiniappTabActivity0)}\ is\ not\ standard.$	high i
TaskAffinity is set for Activity (com.tt.miniapphost.placeholder.MiniappTabActivity1)	high t
$\label{lambda} Launch\ \text{Mode of Activity (com.tt.miniapphost.placeholder.MiniappTabActivity1) is not standard.}$	high i
TaskAffinity is set for Activity (com.tt.miniapphost.placeholder.MiniappTabActivity2)	high t
$\label{lambda} Launch\ \text{Mode of Activity (com.tt.miniapphost.placeholder.MiniappTabActivity2)}\ is\ not\ standard.$	high i
TaskAffinity is set for Activity (com.tt.miniapphost.placeholder.MiniappTabActivity3)	high t
$\label{lambda} Launch\ \text{Mode of Activity (com.tt.miniapphost.placeholder.MiniappTabActivity3) is not standard.}$	high
TaskAffinity is set for Activity (com.tt.miniapphost.placeholder.MiniappTabActivity4)	high t
$\label{lambda} Launch\ \text{Mode of Activity (com.tt.miniapphost.placeholder.MiniappTabActivity4) is not standard.}$	high i
Launch Mode of Activity (com.tt.miniapp.feedback.FeedbackRecordActivity) is not standard.	high i
$\textbf{Service} \ (\texttt{com.ss.android.ugc.asve.sandbox.SandBoxRemoteCoreService}) \ is \ not \ Protected. \\ An \ intent-filter \ exists.$	high
Service (com.fcm.service.SSGcmListenerService) is not Protected. An intent-filter exists.	high t
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]	high I
Broadcast Receiver (androidx.work.impl.background.systemalarm.ConstraintProxy\$BatteryChargingProxy) is not Protected. An intent-filter exists.	high t
Broadcast Receiver (androidx.work.impl.background.systemalarm.ConstraintProxy\$BatteryNotLowProxy) is not Protected. An intent-filter exists.	high
Broadcast Receiver (androidx.work.impl.background.systemalarm.ConstraintProxy\$StorageNotLowProxy) is not Protected. An intent-filter exists.	high
$\label{lem:bound} \textbf{Broadcast Receiver} \\ (and roidx.work.impl.background.systemalarm.ConstraintProxy$NetworkStateProxy) is not Protected. \\ An intent-filter exists.$	high
Broadcast Receiver (androidx.work.impl.background.systemalarm.RescheduleReceiver) is not Protected. An intent-filter exists.	high
Broadcast Receiver (com.ss.android.ugc.rhea.receiver.ControllerReceiver) is not Protected. [android:exported=true]	high t

Service (com.bytedance.common.wschannel.server.WsChannelService) is not Protected.

Service (com.bytedance.common.wschannel.client.WsClientService) is not Protected.

(com.bytedance.common.wschannel.WsChannelMultiProcessSharedProvider) is not

[android:exported=true]

Content Provider

[android:exported=true]

Protected.

DESCRIPTION

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A Content Provider is found to be shared with other apps on the device therefore leaving it accessible to any other application on the device.

ISSUE SEVERITY

A Service is found to be shared with other apps on the device therefore leaving it accessible to any other application on the Service (com.google.android.gms.auth.api.signin.RevocationBoundService) is Protected device. It is protected by a permission which is not defined in by a permission, but the protection level of the permission should be checked.

Permission: the analysed application. As a result, the protection level of the permission should be checked where it is defined. If it is set to high com.google.android.gms.auth.api.signin.permission.REVOCATION_NOTIFICATION 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. 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 **Broadcast Receiver** (com.google.android.gms.measurement.AppMeasurementInstallReferrerReceiver) is Protected by a permission, but the protection level of the permission should be checked. high $\textbf{Permission:} \ and roid.permission.INSTALL_PACKAGES$ defined. If it is set to normal or dangerous, a malicious application can request and obtain the permission and interact [android:exported=true] with the component. If it is set to signature, only applications signed with the same certificate can obtain the permission. A Service is found to be shared with other apps on the device therefore leaving it accessible to any other application on the $\textbf{Service} \ (\texttt{com.google.firebase.messaging.FirebaseMessagingService}) \ is \ not \ Protected.$ high [android:exported=true] device. 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 $\textbf{Broadcast Receiver} \ (\texttt{com.google.firebase.iid.FirebaseInstanceIdReceiver}) \ \textbf{is Protected} \ \textbf{by a permission, but the protection level of the permission should be checked.}$ high Permission: com.google.android.c2dm.permission.SEND defined. If it is set to normal or dangerous, a malicious application can request and obtain the permission and interact [android:exported=true] with the component. If it is set to signature, only applications signed with the same certificate can obtain the permission. A Service is found to be shared with other apps on the device therefore leaving it accessible to any other application on the $\textbf{Service} \ (\texttt{com.google.firebase.iid.FirebaseInstanceIdService}) \ is \ not \ Protected.$ high [android:exported=true] device. 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 **Broadcast Receiver** (com.facebook.CampaignTrackingReceiver) is Protected by a permission, but the protection level of the permission should be checked. **Permission:** android.permission.INSTALL_PACKAGES is not defined in the analysed application. As a result, the protection level of the permission should be checked where it is high defined. If it is set to normal or dangerous, a malicious [android:exported=true] 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. An Activity should not be having the launch mode attribute set to "singleTask/singleInstance" as it becomes root Activity and it is possible for other applications to read the contents of the calling Intent. So it is required to use the "standard" launch mode attribute when sensitive information is included in an Launch Mode of Activity (net.openid.appauth.AuthorizationManagementActivity) is not high A Service is found to be shared with other apps on the device therefore leaving it accessible to any other application on the **Service** (com.bytedance.ies.common.push.account.AccountSyncService) is not Protected. high [android:exported=true] device. A Service is found to be shared with other apps on the device $\textbf{Service} \ (\texttt{com.bytedance.ies.common.push.account.AuthenticatorService}) \ is \ not$ therefore leaving it accessible to any other application on the device. The presence of intent-filter indicates that the Service is high An intent-filter exists. explicitly exported. A Broadcast Receiver is found to be shared with other apps on Broadcast Receiver (com.ss.android.push.window.oppo.ScreenReceiver) is not the device therefore leaving it accessible to any other application on the device. The presence of intent-filter indicates high An intent-filter exists. that the Broadcast Receiver is explicitly exported. A Service is found to be shared with other apps on the device therefore leaving it accessible to any other application on the $\textbf{Service} \ (\texttt{com.ss.android.newmedia.redbadge}. \textbf{RedbadgeHandler}) \ \textbf{is not Protected}.$ high An intent-filter exists. device. The presence of intent-filter indicates that the Service is explicitly exported. An Activity should not be having the launch mode attribute set to "singleTask/singleInstance" as it becomes root Activity and it Launch Mode of Activity is possible for other applications to read the contents of the calling Intent. So it is required to use the "standard" launch (com.ss.android.socialbase.appdownloader.view.DownloadTaskDeleteActivity) is not high standard. mode attribute when sensitive information is included in an A Service is found to be shared with other apps on the device $({\sf com.ss.android.social base.downloader.downloader.Independent Process Download Service})_{\ \ high}$ therefore leaving it accessible to any other application on the is not Protected device. The presence of intent-filter indicates that the Service is explicitly exported. A Service is found to be shared with other apps on the device therefore leaving it accessible to any other application on the 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 interest with the company of the interest. $\textbf{Service} \ (\texttt{com.ss.android.socialbase.downloader.impls.RetryJobSchedulerService}) \ is \ \textbf{Service} \ (\texttt{com.ss.android.socialbase.downloader.impls.RetryJobSchedulerService}) \ is \ \textbf{Service} \ (\texttt{com.ss.android.socialbase.downloader.impls.RetryJobSchedulerService}) \ is \ \textbf{Service} \ \textbf{Service}$ Protected by a permission, but the protection level of the permission should be checked. **Permission:** android.permission.BIND_JOB_SERVICE [android:exported=true] 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. $\textbf{Activity} \ (\texttt{com.linecorp.linesdk.auth.internal.LineAuthenticationCallbackActivity}) \ is \ not$ An Activity is found to be shared with other apps on the device high therefore leaving it accessible to any other application on the [android:exported=true]

CODE ANALYSIS

ISSUE SEVERITY CVSS CWE OWASP

c\a\e\j\j.java
c\a\e\j\j.java
com\airbnb\lottie\c\b.java
com\airbnb\lottie\c\d.java
com\airbnb\lottie\c\d.java
com\airbnb\lottie\c\d.java
com\airbnb\lottie\c\d.java
com\airbnb\lottie\e\a.java
com\airbnb\lottie\e\a.java
com\airbnb\lottie\e\a.java
com\airbnb\lottie\e\a.java
com\airbnb\lottie\e\a.java
com\airbnb\lottie\e\a.java
com\airbnb\lottie\e\a.java
com\airbnb\lottie\e\a.java

com\airbnb\lottie\e\af.java
com\airbnb\lottie\e\ag.java

c\a\s.java

FILES

DESCRIPTION

com\airbnb\lottie\e\ai.java com\airbnb\lottie\e\b.java

com\airbnb\lottie\e\c.java

com\airbnb\lottie\e\e.java

com\airbnb\lottie\e\h.java

com\airbnb\lottie\e\j.java

com\airbnb\lottie\e\k.java

com\airbnb\lottie\e\m.java

com\airbnb\lottie\e\p.java

com\airbnb\lottie\e\q.java

com\airbnb\lottie\e\r.java com\airbnb\lottie\e\s.java

com\airbnb\lottie\e\t.java com\airbnb\lottie\e\u.java

com\airbnb\lottie\e\v.java

com\airbnb\lottie\e\z.java

com\appsflyer\AppsFlyer2dXConversionCallback.java

com\appsflyer\i.java

com\bytedance\ad\symphony\nativead\admob\AdMobNativeAdProvider.java com\bytedance\android\a\a\d\a.java

com\bytedance\android\c\b\a\b.iava

com\bytedance\android\live\base\c.java
com\bytedance\android\live\base\model\ImageModel.java

 $\label{lem:combyted} $$ com\bytedance\android\live\base\model\user\c.java $$ com\bytedance\android\live\base\model\user\c.java $$ $$ $$$

com\bytedance\android\live\base\model\user\f.iava

com\bytedance\android\live\base\model\user\h.java

com\bytedance\android\live\base\model\user\m.java

com\bytedance\android\live\base\model\user\PlatformBindInfo.javacom\bytedance\android\live\base\model\user\User.java

com\bytedance\android\live\broadcast\c.java

com\bytedance\android\live\broadcast\bgbroadcast\c.java com\bytedance\android\live\broadcast\effect\model\FilterModel.java

com\bytedance\android\live\broadcast\model\c.java
com\bytedance\android\live\broadcast\share\a.java

 $\label{lem:combytedance} $$ com\bytedance\android\live\broadcast\widget\StickerTip\Widget.java $$ com\bytedance\android\live\broadcast\widget\Video\Widget2.java $$$

com\bytedance\android\live\core\a\q.java

com\bytedance\android\live\core\a\k.java
com\bytedance\android\live\core\a\p.java

com\bytedance\android\live\core\rxutils\a\a\c.java
com\bytedance\android\live\wallet\a\b.java

com\bytedance\android\livesdk\banner\InRoomBannerManager.java

com\bytedance\android\livesdk\blockword\a\a.java com\bytedance\android\livesdk\blockword\a\b.java

com\bytedance\android\livesdk\blockword\a\c.java
com\bytedance\android\livesdk\browser\h\c.java

com\bytedance\android\livesdk\browser\jsbridge\c\e.java

com\bytedance\android\livesdk\browser\jsbridge\c\i.java com\bytedance\android\livesdk\browser\jsbridge\newmethods\ad.java

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This App uses
Java Hash Code.
It's a weak hash
function and
should never be
used in Secure
Crypto
Implementation.

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App can read/write to External Storage. Any App can read

External Storage

CWE- M2: Insecure 276 Data Storage

high data written to

 $\underline{com\bytedance\ies\ugc\statisticlogger\config\b.java}$ $\label{local-combyted} $$ com\bytedance\es \account de. java $$ com\bytedance\sdk\account\de. java $$ example $$ account\de. java $$ example $$ example $$ account\de. java $$ example $$ ex$ com\kakao\util\helper\log\Logger.java com\onething\xyvod\XYVodSDK.java com\ss\android\common\applog\ANRMonitor.java com\ss\android\common\applog\AppLog.java
com\ss\android\common\applog\CrashUtil.java com\ss\android\common\applog\DBHelper.java com\ss\android\common\applog\LogReaper.java com\ss\android\common\applog\TaskSessionDao.java com\ss\android\common\applog\TeaAgent.java
com\ss\android\common\applog\TeaAgentHelper.java com\ss\android\download\a.java com\ss\android\socialbase\downloader\model\DownloadInfo.java com\ss\android\statistic\a\b.java com\ss\android\ugc\aweme\bk.java com\ss\android\ugc\aweme\account\k\b.java com\ss\android\ugc\aweme\account\login\loginlog\a.java com\ss\android\ugc\aweme\commerce\service\logs\a.java
com\ss\android\ugc\aweme\commercialize\log\ba.java com\ss\android\ugc\aweme\components\video\VideoViewBox.java com\ss\android\ugc\aweme\components\video\VideoViewManager.java com\ss\android\ugc\aweme\crossplatform\base\SystemPrintHookTask.java com\ss\android\ugc\aweme\discover\g\b.java com\ss\android\ugc\aweme\discover\g\d.java com\ss\android\ugc\aweme\emoji\utils\a\w.javacom\ss\android\ugc\aweme\feed\cache\c.java $\frac{com\s_{android\ugc\aweme}\feed\netdetector\a\a.java}{com\s_{android\ugc\aweme}\feed\netdetector\feed\b.java}$ com\ss\android\ugc\aweme\legoImp\service\AOTOptimizeService.java com\ss\android\ugc\aweme\legoImp\task\InitModules.javacom\ss\android\ugc\aweme\legoImp\task\LegacyTask.java $\label{lem:comss} $$\operatorname{legoImp}\task\SetAppTrackTask.java com\ss\android\ugc\aweme\login\h.java com\ss\android\ugc\aweme\miniapp\impl\b.java $$$ $\label{lem:comss} com\ss\android\ug\aweme\setting\ui\TestSetting\Fragment.java \\ com\ss\android\ug\aweme\tools\draft\p.java \\ \endalign{\com}$ com\ss\android\ugc\aweme\video\preload\f.javacom\ss\android\ugc\gamora\editor\bf.java com\ss\android\ugc\trill\d\a.java com\ss\avframework\capture\audio\AudioCapturerAudioRecord.javacom\ss\avframework\capture\video\ExternalVideoCapturer.java com\ss\avframework\codec\HardwareVideoEncoder.javacom\ss\avframework\codec\MediaCodecUtils.java com\ss\avframework\effect\VideoEffectUtilsWrapper.java com\ss\avframework\engine\AudioDeviceModule.java com\ss\avframework\engine\MediaEngineFactory.java com\ss\avframework\livestreamv2\InputVideoStream.javacom\ss\avframework\livestreamv2\LiveStream.java com\ss\avframework\livestreamv2\RenderView.java com\ss\avframework\livestreamv2\TextureFrameAvailableSink.java com\ss\avframework\livestreamv2\capture\CameraVideoCapturer.java com\ss\avframework\livestreamv2\capture\LiveStreamAudioCapture.java com\ss\avframework\livestreamv2\capture\LiveStreamVideoCapture.java com\ss\avframework\livestreamv2\core\Client.java com\ss\avframework\livestreamv2\core\DirectVideoMixer.java com\ss\avframework\livestreamv2\core\EffectCameraWrapperImpl.java com\ss\avframework\livestreamv2\core\FrameAnimationBase.javacom\ss\avframework\livestreamv2\core\FrameAnimationMove.java com\ss\avframework\livestreamv2\core\LayerControl.java com\ss\avframework\livestreamv2\core\LiveCore.java com\ss\avframework\livestreamv2\core\LiveCoreGameImpl.java com\ss\avframework\livestreamv2\core\LiveCoreImpl.java com\ss\avframework\livestreamv2\effectcamera\utils\LogUtils.java com\ss\avframework\livestreamv2\filter\FilterManager\$\$Lambda\$0.java com\ss\avframework\livestreamv2\filter\FilterManager\$\$Lambda\$1.javacom\ss\avframework\livestreamv2\filter\FilterManager.java com\ss\avframework\livestreamv2\filter\IAudioFilterManager.javacom\ss\avframework\livestreamv2\filter\VideoCatcher.java com\ss\avframework\livestreamv2\interact\engine\DummyEngine.java com\ss\avframework\livestreamv2\interact\engine\Engine.java
com\ss\avframework\livestreamv2\interact\engine\Engine.java
com\ss\avframework\livestreamv2\interact\engine\EngineFactory.java
com\ss\avframework\livestreamv2\interact\model\Config.java
com\ss\avframework\livestreamv2\interact\model\Config.java $\frac{com\sx\avframework\livestreamv2\interact\ender\opengl\EglBase14.java\com\sx\avframework\livestreamv2\linteract\statistic\LogReporter.java}{}$ com\ss\avframework\livestreamv2\interact\vendor\bytertc\ByteEngine.java $com\s\arrange work\lives treamv2\interact\vendor\arrange \arrange work\lives treamv2\interact\vendor\arrange \arrange \arrange$ com\ss\avframework\livestreamv2\log\LiveStreamLogService.java com\ss\avframework\livestreamv2\recorder\Recorder\Manager.java
com\ss\avframework\livestreamv2\utils\FileUtils.java com\ss\avframework\opengl\GLRenderVideoSink.javacom\ss\avframework\opengl\GlShader.java com\ss\avframework\opengl\GLThread.java com\ss\avframework\opengl\GLThreadManager.java com\ss\avframework\recorder\SystemMediaRecorder.java com\ss\avframework\transport\LibRTMPTransport.java com\ss\avframework\utils\AVLog.java

com\ss\avframework\utils\ThreadUtils.java com\ss\mediakit\fetcher\AVMDLURLFetcherBridge.java com\ss\mediakit\medialoader\AVMDLDataLoader.iava com\ss\mediakit\net\AVMDLDNSParser.java com\ss\mediakit\net\AVMDLDNSParserBridge.java com\ss\mediakit\net\AVMDLHostProcessor.java com\ss\mediakit\net\AVMDLThreadPool.java com\ss\mediakit\net\HTTPDNS.iava com\ss\mediakit\net\LocalDNS.java
com\ss\ttm\utils\app\RefUtil.java com\ss\ttuploader\TTUploadResolver.java com\ss\ttuploader\net\HTTPDNS.java com\ss\ttuploader\net\LocalDNS.iava

com\ss\ttuploader\net\TTUploadDNSParser.java com\ss\ttuploader\net\TTUploadDNSParserBridge.java com\ss\ttuploader\net\TTUploadHostProcessor.java com\ss\ttvideoengine\AuthTimer.java com\ss\ttvideoengine\DataLoaderHelper.java com\ss\ttvideoengine\JniUtils.java
com\ss\ttvideoengine\MediaPlayerWrapper.java com\ss\ttvideoengine\MediaPlayerWrapper\er3.javacom\ss\ttvideoengine\TTVideoEngine.java com\ss\ttvideoengine\VideoCacheManager.iava com\ss\ttvideoengine\VideoInfoCollector.java

The App logs information. Sensitive CWE-532 7.5 information should never be logged.

 $\frac{com\ss\ttvideoengine\database\VideoModelDBManager.java}{com\ss\ttvideoengine\fetcher\AWSV4Auth.java}$ com\ss\ttvideoengine\fetcher\VideoInfoFetcher.java com\ss\ttvideoengine\log\VideoEventBase.java com\ss\ttvideoengine\log\VideoEventLoggerV2.java com\ss\ttvideoengine\log\VideoEventManager.javacom\ss\ttvideoengine\log\VideoEventOneError.java com\ss\ttvideoengine\log\VideoEventOneEvent.java com\ss\ttvideoengine\log\VideoEventOneOpera.javacom\ss\ttvideoengine\log\VideoEventOnePlay.java com\ss\ttvideoengine\model\LiveVideoRef.java com\ss\ttvideoengine\model\VideoInfo.java com\ss\ttvideoengine\model\VideoModel.java com\ss\ttvideoengine\model\VideoSeekTs.java com\ss\ttvideoengine\model\VideoThumbInfo.java com\ss\ttvideoengine\net\DNSParser.java com\ss\ttvideoengine\net\DNSServerIP.java com\ss\ttvideoengine\net\HTTPDNS.java com\ss\ttvideoengine\net\LocalDNS.java com\ss\ttvideoengine\net\TTHTTPNetwork.java com\ss\ttvideoengine\setting\TTVideoEngineSettingManager.javacom\ss\ttvideoengine\utils\EngineThreadPool.java com\ss\ttvideoengine\utils\SntpClient.java com\ss\ttvideoengine\utils\TimeService.java com\ss\ttvideoengine\utils\TTHelper.java com\tt\miniapphost\entity\MicroSchemaEntity.java
com\zego\ve\AudioDevice.java com\zego\ve\VCam.java
net\openid\appauth\c\a.java

com\appsflyer\r.java

uk\co\senab\photoview\b.java

com\bytedance\android\a\a\i\f.java com\bytedance\common\utility\d.java
com\bytedance\common\wschannel\d\a.java com\bytedance\ies\geckoclient\c.java
com\bytedance\opensdk\b\j.java com\bytedance\retrofit2\mime\DigestUtil.java

com\bytedance\sdk\account\b\d\a.java com\bvtedance\sdk\account\l\c.iava

com\rocket\android\opensdk\util\MD5.java

com\ss\a\b\d.java
com\ss\android\ad\splash\g\a.java

com\ss\android\downloadlib\d\h.iava

com\ss\android\ml\h.java com\ss\android\socialbase\downloader\g\a.java

com\ss\android\socialbase\downloader\g\e.javacom\ss\android\ugc\aweme\im\sdk\utils\aa.java com\ss\android\ugc\aweme\im\sdk\utils\ag.java

com\ss\android\ugc\aweme\shortvideo\c\l.java
com\ss\android\ugc\aweme\story\shootvideo\publish\b.java

com\ss\android\ugc\aweme\utils\cq.java com\ss\android\ugc\aweme\utils\k.java com\ss\android\ugc\effectmanager\p.java

com\ss\android\ugc\effectmanager\common\f\f.java com\ss\android\vesdk\utils\a.java

com\ss\base\b\c.java com\ss\ttvideoengine\TTVideoEngine.java com\ss\ttvideoengine\VideoCacheManager.java com\ss\ttvideoengine\utils\TTHelper.java com\ss\ugc\live\a\a\e\a.java

com\tabbao\android\dexposed\XposedHelpers.java com\tabbao\android\dexposed\XposedHelpers.java com\tt\miniapphost\entity\MicroSchemaEntity.java com\tk\sdk\a\c.java

SHA-1 is a weak 5.9 CWE- M5: Insufficient hash known to high have hash Cryptography

MD5 is a weak

collisions.

hash known to have hash

7.4 CWE- M5: 1nsufficient

Cryptography

com\appsflyer\r.java

com\ss\android\websocket\a\b.java

critical Security

com\benchmark\a\p.iava com\bytedance\android\a\b\b\a\d.java
com\bytedance\android\livesdk\banner\InRoomBannerManager.java com\bytedance\android\livesdk\chatroom\a\b\a.java com\bytedance\android\livesdk\chatroom\ui\et.java com\bytedance\android\livesdk\chatroom\viewmodule\BarrageWidget.iava com\bytedance\android\livesdk\chatroom\viewmodule\LinkPKWidget.java com\bytedance\android\livesdk\chatroom\viewmodule\OBSBarrageWidget.java com\bytedance\android\livesdk\coupon\f.java com\bytedance\android\livesdk\feed\LiveFeedRoomPlayComponent.java com\bytedance\android\livesdk\n\b.java
com\bytedance\android\livesdk\rank\view\UserRankListView.java
com\bytedance\android\livesdk\widget\f.java com\bytedance\b\b.java
com\bytedance\boost multidex\DexInstallProcessor.java $\frac{\text{com/bytedance/common/utility/p.java}}{\text{com/bytedance/common/wschannel/channel/a/a/b/a.java}}$ com\bytedance\common\wschannel\channel\a\a\b\f.java com\bytedance\crash\k.java
com\bytedance\im\core\internal\b\a\o.java com\bytedance\ttnet\d\c.java
com\bytedance\ttnet\retrofit\a.java
com\kakao\network\multipart\MultipartRequestEntity.java com\ss\android\ad\splash\core\f\d.java
com\ss\android\ad\splash\g\i.java The App uses an CWE- M5: Insufficient com\ss\android\ad\splash\g\k.java
com\ss\android\common\applog\AppLog.java insecure Random Number high 330 Cryptography com\ss\android\download\k.java com\ss\android\message\MessageReceiver.java com\ss\android\newmedia\redbadge\b.java com\ss\android\ugc\aweme\common\widget\DiggLayout.java
com\ss\android\ugc\aweme\feed\k.java
com\ss\android\ugc\aweme\feed\widget\PeriscopeLayout.java com\ss\android\ugc\aweme\journey\NewUserJourneyActivity.java com\ss\android\ugc\aweme\profile\survey\h.java com\ss\android\ugc\aweme\setting\c.java com\ss\android\ugc\aweme\shortvideo\sticker\StickerModule.java com\ss\android\ugc\aweme\video\af.java com\ss\android\websocket\a\b.java com\ss\android\websocket\a\a.java com\ss\android\websocket\a\a\d.java
com\ss\caijing\globaliap\pay\c.java com\ss\toptimizer\live\sdk\dns\g.java com\ss\texturerender\VideoSurfaceTexture.java com\ss\ttvideoengine\utils\SessionIDGenerator.java com\ss\ugc\live\barrage\b\d.java
com\vk\sdk\c.java d\i\a.iava d\i\b.java d\i\a\a.java kotlinx\coroutines\b\a.java net\jpountz\xxhash\XXHashFactory.java $\underline{com\bytedance\android\live\broadcast\h\a.java}$ com\ss\android\ugc\asve\e\c.java Ann can write to com\ss\android\ugc\aweme\detail\d\a.java
com\ss\android\ugc\aweme\feed\aj.java App Directory. CWE-276 Sensitive com\ss\android\ugc\aweme\im\sdk\b\c.java
com\ss\android\ugc\aweme\main\da.java info 3.9 Information should be com\ss\android\ugc\aweme\optimize\LayerInfoSettingActivity.java encrypted. com\ss\android\ugc\aweme\profile\g\v.java
com\ss\android\ugc\aweme\utils\dt.java Remote CWE- M1: Improper Platform com\bytedance\android\livesdk\browser\c\e.java WebView com\bytedance\android\livesdk\browser\d\c.java
com\ss\android\newmedia\ui\webview\a.java high debugging is Usage enabled. Insecure WehView Implementation. WebView ignores SSL Certificate $\underline{com\bytedance\android\livesdk\browser\d\c.java}$ M3: Insecure com\kakao\auth\authorization\authcode\KakaoWebViewActivity.java com\ss\android\ugc\aweme\account\login\authorize\WapAuthActivity.java com\ss\android\ugc\aweme\web\j.java CWE- M3: Insecure high errors and accept any SSL 295 Certificate, This application is vulnerable to MITM attacks Insecure WebView Implementation. CWE- M1: Improper Platform Execution of com\bytedance\android\monitor\webview\j.java user controlled warning 8.8 com\ss\android\ugc\aweme\crossplatform\business\AbsShareBusiness.java 749 Usage code in WebView is a

ISSUE SEVERITY CVSS CWE OWASP **FILES**

> com\bytedance\c\a\b\a.java
> com\bytedance\c\a\b\c.java com\bytedance\crash\d\b\a.java
> com\bytedance\crash\d\b\b.java

com\bvtedance\d\a\b.iava

com\bytedance\frameworks\baselib\a\a.java
com\bytedance\frameworks\core\apm\MonitorContentProvider.java

com\bytedance\apm\agent\instrumentation\SOLiteInstrumentation.iava

com\bytedance\frameworks\core\apm\b\a.java
com\bytedance\ies\f\b\a.java

com\bytedance\ies\geckoclient\l.java com\bytedance\ies\geckoclient\a\e.java com\bvtedance\ies\qeckoclient\e\b.iava com\bytedance\ies\geckoclient\e\c.java
com\bytedance\im\core\internal\a\c\b\a\c.java com\ss\android\ad\splash\core\a\b.java
com\ss\android\common\applog\DBHelper.java
com\ss\android\deviceregister\n.java

com\ss\android\download\g.java com\ss\android\message\log\a.java

com\ss\android\socialbase\downloader\b\a.javacom\ss\android\socialbase\downloader\b\c.java

com\ss\android\ugc\aweme\draft\d.java com\ss\android\ugc\aweme\feedback\e.java
com\ss\android\ugc\aweme\im\sdk\j\a\a.java com\ss\android\ugc\aweme\im\sdk\j\a\b.java com\ss\android\ugc\aweme\shortvideo\sticker\e\b.java

com\ss\android\ugc\aweme\tools\draft\p.java com\ss\android\ugc\aweme\tools\extract\upload\a.java
com\ss\android\ugc\aweme\tools\policysecurity\b.java

com\ss\android\ugc\iesdownload\a\a.java
com\ss\android\ugc\trill\a\a.java

com\ss\sys\ck\a\b.java
com\ss\ttvideoengine\database\VideoModeIDBManager.java
com\toutiao\proxyserver\b\d.java

The App uses FCB mode in Cryptographic encryption algorithm. ECB mode is known to be weak as it high results in the same ciphertext for identical

App uses SOLite

Database and execute raw SQL

input in raw SOL queries can cause SQL

Injection. Also sensitive

information should be encrypted and

written to the database.

hiah

query. Untrusted use

CWE- M5: Insufficient 327

CWE- M7: Client

Code Quality

89

com\bytedance\apm\o\d.java
com\bytedance\c\a\b\e\a.java

com\ss\android\ugc\aweme\crossplatform\business\l.java

com\ss\base\b\a.java

App creates temp file. Sensitive

blocks of plaintext.

information high should never be written into a temp file.

Cryptography

CWE- M2: Insecure 276 Data Storage

CWE- M9: Reverse

312 Engineering

5.5

com\bytedance\boost_multidex\Utility.java

com\bytedance\c)ava
com\bytedance\frameworks\baselib\network\http\d\e.java
com\bytedance\frameworks\baselib\network\http\d\e.java
com\bytedance\ies\bullet\kit\rn\pkg\viewshot\RNViewShotModule.java
com\soundcloud\android\crop\a.java

com\ss\android\common\util\NetworkUtils.java
com\ss\android\ugc\aweme\fe\method\p.java

com\ss\android\ugc\aweme\fe\method\a\a.java com\ss\android\ugc\aweme\viewshot\RNViewShotModule.java net\jpountz\util\Native.java

com\bytedance\common\wschannel\a.java

 $com/bytedance \verb|\common| wschanne| Wschannel MultiProcess Shared Provider. java com| bytedance \verb|\common| wschannel | model | Wschannel Msg. java |$

com\bvtedance\im\core\b\d.iava

com\bytedance\jirafast\c\b.java
com\bytedance\tinet\encrypt\TtTokenConfig.java

combytedance\thet\encrypt\TTTokenConfig.java
com\scorp\linesdk\a\g.ja\ava
com\ss\android\pushmanager\setting\PushMultiProcessSharedProvider.java
com\ss\android\tplatformsdk\view\TtBaseAuthorizeActivity.java
com\ss\android\ugc\aweme\account\bean\a.java
com\ss\android\ugc\aweme\account\bean\a.java
com\ss\android\ugc\aweme\account\login\model\TpuserInfo.java
com\ss\android\ugc\aweme\account\login\model\TpuserInfo.java
com\ss\android\ugc\aweme\account\login\model\TpuserInfo.java
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com\ss\android\ugc\aweme\antiaddic\lock\entity\d.java
com\ss\android\ugc\aweme\antiaddic\lock\entity\d.java
com\ss\android\ugc\aweme\effect\EffectPointModel.java
com\ss\android\ugc\aweme\ffect\EffectPointModel.java
com\ss\android\ugc\aweme\antieverices\StickerTagChangeData.java
com\ss\android\ugc\aweme\lancet\network\c.java
com\ss\android\ugc\aweme\notice\api\ws\h.java
com\ss\android\ugc\aweme\notice\api\ws\h.java
com\ss\android\ugc\aweme\notice\api\ws\h.java
com\ss\android\ugc\aweme\notice\api\ws\h.java

com\ss\android\ugc\aweme\property\u.java com\ss\android\ugc\aweme\services\video\VideoExposureData.java

com\ss\android\ugc\aweme\setting\mode\\Sp.java
com\ss\android\ugc\aweme\setting\mode\\Sp.java
com\ss\android\ugc\aweme\setting\mode\\ThirdLoginSetting.java
com\ss\android\ugc\aweme\setting\mode\\TrifyTypeAction.java
com\ss\android\ugc\aweme\shortvideo\\hg.java
com\ss\android\ugc\aweme\tools\beauty\service\BeautyFilterConfig.java

com\ss\android\ugc\aweme\tutorial\a\c.java
com\ss\android\ugc\aweme\tutorial\a\c.java
com\ss\android\ugc\aweme\video\preload\f.java
com\ss\android\ugc\effectmanager\effect\model\EffectCategoryResponse.java

com\ss\android\ugc\playerkit\c\h.java
com\ss\android\ugc\playerkit\c\i.java

com\ss\android\ugc\trill\share\helo\d\a.java com\ss\avframework\livestreamv2\core\GameParameter.java

com\ss\sys\ces\c\a.java com\ss\sys\ces\c\b.java
com\ss\sys\ces\c\e.java

com\ss\sys\ces\c\f.java com\ss\ttvideoengine\DataLoaderHelper.java com\ss\ttvideoengine\TTVideoEngine.java com\ss\ttvideoengine\fetcher\AWSV4Auth.java com\ss\ttvideoengine\setting\TTVideoEngineSettingModel.java

com\toutiao\proxyserver\w.java com\toutiao\proxyserver\a\c.java com\toutiao\proxyserver\b\a.java dmt\av\video\s.java

com\ss\android\common\applog\RootUtils.java com\ss\android\ugc\aweme\utils\au.java

Files may contain hardcoded sensitive informations like usernames passwords, kevs

high

This App may have root capabilities.

secure

0

7.4

com\bytedance\crash\nativecrash\c.java

ISSUE SEVERITY CVSS CWE OWASP FILES

This App uses
RSA Crypto
without OAEP
padding. The
purpose of the
padding scheme
is to prevent a
number of
attacks on RSA
that only work
when the
encryption is
performed

without padding.

5.9 CWE-M5: 780 Insufficient Cryptography

com\snapchat\kit\sdk\core\securitv\e.iava

ANDROID API

API FILES

com\bytedance\ies\f\a.java
com\bytedance\ies\uikit\a\b.java

b\a\a\a\a.java cat\ereza\customactivitvoncrash\a.iava com\adm\push\ADMMessageHandler.java com\adm\push\AdmPushAdapter.java com\appsflyer\AppsFlyerLib.java
com\appsflyer\c.java com\appsflver\l.iava com\appsflyer\MultipleInstallBroadcastReceiver.java com\appsflyer\p.java com\appsflyer\u.java com\by\a\n.java com\bytedance\a\a\a.java com\bytedance\ad\symphony\b\a\a.java com\bytedance\ad\symphony\nativead\fb\d.java com\bytedance\android\c\b\j.java
com\bytedance\android\live\a.java com\bytedance\android\live\broadcast\c.java com\bytedance\android\live\core\g\ac.java com\bvtedance\android\live\core\g\ag.iava com\bytedance\android\live\core\g\f.java
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com\bytedance\android\livesdk\widget\LiveVerticalViewPager.java com\bvtedance\android\livesdkapi\i.iava com\bytedance\android\livesdkapi\k\a.java
com\bytedance\android\livesdkapi\k\c.java com\bytedance\android\monitor\webview\j.java com\bytedance\apm\agent\wrapper\TTToastWrapper.java com\bytedance\apm\b\a\a.java
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com\bytedance\article\common\a\b.java com/bytedance\article\common\a\c.java com\bytedance\article\common\a\f.java com\bytedance\bdlocation\client\BDLocationConfig.java com\bytedance\bdlocation\service\a.java
com\bytedance\bdlocation\utils\f.java com\bytedance\boost multidex\BoostNative.java
com\bytedance\boost multidex\DexLoader.java
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com\bytedance\ies\abmock\b.java com\bytedance\ies\abmock\e.java
com\bytedance\ies\bullet\base\h.java
com\bytedance\ies\bullet\kit\rn\internal\wrapper\b.java com\bytedance\ies\bullet\kit\rn\internal\wrapper\Java
com\bytedance\ies\bullet\kit\rn\internal\wrapper\SimpleViewManagerWrapper.java com\bytedance\ies\bullet\ui\common\e\a.java com\bytedance\ies\bullet\ui\common\e\b.java
com\bytedance\ies\dmt\ui\sliding\DmtSlidingPaneLayout.java

com\bytedance\jirafast\ui\JIRANotification.java

com\bytedance\lighten\core\b\b.java
com\bytedance\lighten\core\b\c.java

com\bytedance\lighten\core\b\d.java
com\bytedance\lobby\internal\e.java

com\bytedance\news\common\service\manager\c.java

com\bytedance\polaris\d\e.java
com\bytedance\retrofit2\n.java com\bytedance\retrofit2\p.java
com\bytedance\retrofit2\q.java com\bytedance\retrofit2\t.java

com\bytedance\router\RouteMapper.java
com\bytedance\router\autowire\AutowiredService.java
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com\bytedance\scene\ui\SceneContainerActivity.java

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com\graphic\RNCanvas\CanvasMethodDelegate.java
com\graphic\RNCanvas\CanvasMethodWrapper.java
com\gyf\barlibrary\FlymeOSStatusBarFontUtils.java
com\gyf\barlibrary\ImmersionBar.java
com\gyf\barlibrary\OSUtils.java
com\kakao\util\helper\MethodInvoker.java
com\kakao\util\helper\SharedPreferencesCache.java

com\linecorp\a\a\a.java com\lynx\base\SystemMessageHandler.java

 $\underline{com\backslash rocket\backslash and roid\backslash opensdk\backslash message\backslash MediaContentBuilder.java}$

com\squareup\a\ah.java com\squareup\wire\FieldBinding.java

com\squareup\wire\ProtoAdapter.java com\squareup\wire\RuntimeEnumAdapter.java com\squareup\wire\RuntimeMessageAdapter.javacom\squareup\wire\WireFiledWorkaround.java

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com\ss\android\common\applog\AliYunUUIDHandler.java

com\ss\android\common\util\i.java com\ss\android\common\util\MultiProcessSharedProvider.java

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com\ss\android\downloadlib\d\a.java
com\ss\android\message\b\i.java

com\ss\android\message\b\j.java
com\ss\android\newmedia\message\MessageReceiverService.java

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com\ss\android\pushmanager\i.java com\ss\android\pushmanager\a\b.java

com\ss\android\pushmanager\thirdparty\PushDependAdapter.java
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com\ss\android\ugc\aweme\discover\helper\n.java

com\ss\android\ugc\aweme\feed\d\g.java

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com\ss\android\vesdk\x.java
com\ss\avframework\effect\VideoEffectUtilsWrapper.java
com\ss\avframework\livestreamv2\core\EffectCameraWrapper.java
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com\taobao\android\dexposed\ClassUtils.java
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com\taobao\android\dexposed\XposedHelpers.java
com\tencent\wcdb\database\SQLiteDatabase.java
com\tt\miniapphost\AppBrandLogger.iava
com\tt\miniapphost\AppbrandSupport.java
com\tt\miniapphost\RecentAppsManager.java
com\tt\miniapphost\helper\PluginHelper.java
com\tt\miniapphost\process\base\HostProcessSupport.java
com\vk\sdk\api\model\b.java
com\zego\ve\PermissionChecker.java
com\zego\ve\VClk.java
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f\n.java
kotlinx\coroutines\r.java
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kotlinx\coroutines\android\AndroidExceptionPreHandler.java
kotlinx\coroutines\internal\e.java
okio\ByteString.java
org\greenrobot\eventbus\g.java
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org\greenrobot\eventbus\o.java org\greenrobot\eventbus\p.java org\msqpack\template\TemplateRegistry.java org\msgpack\template\builder\AbstractTemplateBuilder.java org\msgpack\template\builder\DefaultFieldEntry.java $\label{lem:constraint} $$ \operatorname{constant} \operatorname{$ org\msqpack\template\builder\TemplateBuilderChain.iava org\msgpack\template\builder\beans\EventSetDescriptor.java org\msgpack\template\builder\beans\IndexedPropertyDescriptor.java org\msgpack\template\builder\beans\Introspector.java org\msgpack\template\builder\beans\MethodDescriptor.java org\msqpack\template\builder\beans\PropertyDescriptor.iava

org\msgpack\template\builder\beans\StandardBeanInfo.java org\msqpack\tvpe\SequentialMapValueImpl.iava

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cat\ereza\customactivityoncrash\a.java
com\bytedance\android\live\broadcast\bgbroadcast\BgBroadcast\ServiceImpl.java

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com\bytedance\android\live\broadcast\preview\al.java
com\bytedance\android\live\broadcast\preview\j.java
com\bytedance\android\live\broadcast\widget\StartLiveWidget.java
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com\bytedance\android\livesdk\browser\jsbridge\newmethods\bf.java
com\bytedance\android\livesdk\browser\jsbridge\newmethods\q.java com\bytedance\android\livesdk\browser\jsbridge\newmethods\SubscribeMatchMethod.java
com\bytedance\android\lives dk\browser\jsbridge\newmethods\VerifyZhimaCreditMethod.java com\bytedance\android\lives dk\chatroom\viewmodule\LinkInRoomAudioWidget.java
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com\linecorp\linesdk\auth\internal\c.java
com\linecorp\linesdk\auth\internal\LineAuthenticationCallbackActivity.java
com\rocket\android\opensdk\RocketAPI.java
com\rocket\android\opensdk\RocketMessageDispatcher.java
com\snapchat\kit\sdk\OAuth2Manager.java
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com\ss\android\ad\a\c\q.java
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com\ss\android\download\DownloadHandlerService.java
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com\ss\android\sdk\b\b\f.java
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com\ss\android\ugc\aweme\account\ftc\a\b.java
com\ss\android\ugc\aweme\account\ftc\activity\DeleteVideoAlertActivity.java
com\ss\android\ugc\aweme\account\login\a.java
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com\ss\android\ugc\aweme\account\login\j.java
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com\ss\android\ugc\aweme\account\util\e.java
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com\ss\android\ugc\aweme\app\ai.java
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com\ss\android\ugc\aweme\app\au.iava
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com\ss\android\ugc\aweme\app\d.java
com\ss\android\ugc\aweme\app\DeepLinkHandlerActivity.iava
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\frac{com\s_{android\ug\aweme\ap}\debug\AbTestSettingActivity.java}{com\s_{android\ug\aweme\app\debug\AbTestSettingCategoryActivity.java}}
com\ss\android\ugc\aweme\app\debug\AbTestSettingSearchActivity.java
com\ss\android\ugc\aweme\app\debug\FlowWindowService.javacom\ss\android\ugc\aweme\app\services\ag.java
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com\ss\android\ugc\aweme\im\sdk\chat\input\emoji\EmojiAddActivity.java
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com\ss\android\ugc\aweme\im\sdk\chat\input\photo\PhotoDetailActivity.java
com\ss\android\ugc\aweme\im\sdk\chat\input\photo\PhotoPreviewListActivity.java
com\ss\android\ugc\aweme\im\sdk\debug\DebugActivity.java
com\ss\android\ugc\aweme\im\sdk\detail\EditGroupInfoActivity.java
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com\ss\android\ugc\aweme\im\sdk\relations\RelationSelectActivity.java
com\ss\android\ugc\aweme\im\sdk\utils\ab.java
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com\ss\android\ugc\aweme\journey\NewUserJourneyActivity.java
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com\ss\android\ugc\aweme\legoImp\task\AppLinkDataTask.java
com\ss\android\ugc\aweme\legoImp\task\InitAppsFlyer.java
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Starting Activity

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com\ss\android\ugc\aweme\login\ui\BannedDialogActivity.java
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com\ss\android\ugc\aweme\main\MainActivity.java
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com\ss\android\ugc\aweme\profile\ui\ProfileEditBioUrlActivity.java
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com\ss\android\ugc\aweme\profile\ui\widget\AddFriendWidget.iava
com\ss\android\ugc\aweme\profile\ui\widget\FansCardViewHolder.java
com\ss\android\ugc\aweme\profile\ui\widget\ImportFromMailListView.java
com\ss\android\ugc\aweme\profile\ui\widget\RecommendCommonUserView.javacom\ss\android\ugc\aweme\profile\widgets\MyProfileGuideWidget.java
com\ss\android\ugc\aweme\promote\d.java
com\ss\android\ugc\aweme\promote\PromoteGdprManager.java
com\ss\android\ugc\aweme\property\AVABAndSettingActivity.java
com\ss\android\ugc\aweme\qrcode\BaseScanQRCodeActivity.java
com\ss\android\ugc\aweme\qrcode\QRCodePermissionActivity.java
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API
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com\ss\android\ugc\aweme\grcode\v2\QRCodeActivityV2.java

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com\ss\android\ugc\aweme\recommend\widget\PrivacyReminderWidget.java

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com\ss\android\ugc\aweme\services\BindService.java com\ss\android\ugc\aweme\services\CommentDependServiceImpl.java com\ss\android\ugc\aweme\services\I18nPasswordService.java

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com\ss\android\ugc\aweme\services\MainServiceImpl.java

com\ss\android\ugc\aweme\services\PasswordService.java com\ss\android\ugc\aweme\services\ProAccountService.java

com\ss\android\ugc\aweme\services\SetUserNameService.java
com\ss\android\ugc\aweme\services\interceptor\TwoStepAuthenticationInterceptor.java

com\ss\android\ugc\aweme\services\publish\PublishServiceImpl.iava

com\ss\android\ugc\aweme\setting\I18nSettingManageMyAccountActivity.java

com\ss\android\ugc\aweme\setting\commentfilter\c\a.java

com\ss\android\ugc\aweme\setting\personalization\PersonalizationActivity.javacom\ss\android\ugc\aweme\setting\personalization\c\a.java

com\ss\android\ugc\aweme\setting\serverpush\ui\PushSettingManagerFragment.java

com\ss\android\ugc\aweme\setting\serverpush\ui\PushSettingManagerFragmentSecondVersion.java com\ss\android\ugc\aweme\setting\ui\AccessibilitySettingActivity.java

FILES

com\ss\android\ugc\aweme\setting\ui\AdSetting\setting\activity.java
com\ss\android\ugc\aweme\setting\ui\AdSetting\setting\activity.java
com\ss\android\ugc\aweme\setting\ui\ChatControlSetting\activity.java
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com\ss\android\ugc\aweme\tools\draft\DraftBoxActivity.java

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com\ss\android\ugc\aweme\update\UpdateActivity.java com\ss\android\ugc\aweme\update\UpdateHelper.java

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API
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com\ss\caijing\globaliap\e.java
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com\vk\sdk\VKServiceActivity.java
com\zhihu\matisse\c.java
com\zhihu\matisse\internal\c\b.java
com\zhihu\matisse\internal\ui\c.java
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com\bytedance\android\live\broadcast\c.java
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\underline{com\ss\android\ugc\aweme\account\ftc\activity\Opera} \underline{trrfg} \underline{mpleteActivity\_java}
com\ss\android\ugc\aweme\account\k\b.java
com\ss\android\ugc\aweme\account\login\a.java
com\ss\android\ugc\aweme\account\login\I18nSignUpActivity.java
com\ss\android\ugc\aweme\account\login\j.java
com\ss\android\ugc\aweme\account\login\MusLoginActivity.java
\frac{com\ss\android\ugc\aweme\account\login\agegate\b.java}{com\ss\android\ugc\aweme\account\login\agegate\ui\AgeGateActivity.java}
com\ss\android\uqc\aweme\account\login\authorize\AuthorizeActivity.java
com\ss\android\ugc\aweme\account\login\authorize\BaseThirdPartyWapAuthActivity.javacom\ss\android\ugc\aweme\account\login\authorize\e.java
\frac{com\s\android\ugc\aweme\account\login\authorize\h.java}{com\s\android\ugc\aweme\account\login\digitsverify\SendVerificationCodeActivity.java}
com\ss\android\ugc\aweme\account\login\forgetpsw\ui\FindPswByEmailActivity.java
com\ss\android\ugc\aweme\account\login\fragment\ab.java com\ss\android\ugc\aweme\account\login\fragment\ad.java
com\ss\android\ugc\aweme\account\login\fragment\ag.javacom\ss\android\ugc\aweme\account\login\fragment\an.java
com\ss\android\ugc\aweme\account\login\fragment\ba.java
com\ss\android\ugc\aweme\account\login\fragment\BaseThirdPartyCheckFragment.java
com\ss\android\ugc\aweme\account\login\fragment\bb.java
com\ss\android\ugc\aweme\account\login\fragment\g.java
com\ss\android\ugc\aweme\account\login\fragment\j.java
com\ss\android\ugc\aweme\account\login\fragment\r.iava
com\ss\android\ugc\aweme\account\login\recover\c.java
com\ss\android\ugc\aweme\account\login\recover\f.java
com\s \and roid\ugc\aweme\account\login\recover\account\ctivity.java com\s \and roid\ugc\aweme\account\login\s \a.java
com\ss\android\ugc\aweme\account\login\sms\b.iava
com\ss\android\ugc\aweme\account\login\sms\SmsBroadcastReceiver.java
com\ss\android\ugc\aweme\account\login\termsconstent\a.java
com\ss\android\ugc\aweme\account\login\termsconstent\d.java
com\ss\android\ugc\aweme\account\login\termsconstent\TermsConsentActivity.java
com\ss\android\ugc\aweme\account\login\twostep\e.java
\underline{\mathsf{com}}_{\mathsf{s}}\underline{\mathsf{dugc}}\underline{\mathsf{dweme}}\underline{\mathsf{account}}\underline{\mathsf{login}}\underline{\mathsf{twostep}}\underline{\mathsf{TwoStepAuthActivity.java}}
com\ss\android\ugc\aweme\account\login\ui\ae.java
com\ss\android\ugc\aweme\account\login\ui\BaseLoginOrRegisterActivity.javacom\ss\android\ugc\aweme\account\login\ui\e.java
com\ss\android\ugc\aweme\account\login\ui\h.java
com\ss\android\ugc\aweme\account\login\ui\LoginOrRegisterActivity.java
com\ss\android\ugc\aweme\account\login\ui\r.java
com\ss\android\ugc\aweme\account\login\ui\ThirdPartyLoginView.java
com\ss\android\ugc\aweme\account\login\v2\base\BaseAccountFlowActivity.java
$com\s\android\ugc\aweme\account\login\v2\base\CommonFlowActivity.java com\s\android\ugc\aweme\account\login\v2\ui\Sign\UpOr\Login\Activity.java
com\ss\android\ugc\aweme\account\login\v2\ui\a\a.java
com\ss\android\ugc\aweme\account\login\v2\ui\a\s.javacom\ss\android\ugc\aweme\account\login\v2\ui\a\t.java
com\ss\android\ugc\aweme\account\security\d.java
com\ss\android\ugc\aweme\account\ui\BaseBindMobileActivity.java
com\ss\android\ugc\aweme\account\ui\BindOrModifyPhoneActivity.java
com\ss\android\ugc\aweme\account\ui\FullScreenLoginActivity.javacom\ss\android\ugc\aweme\account\ui\PhoneInputView.java
\frac{com\s\android\ugc\aweme\account\ui\Recover\Account\Activity.java}{com\s\android\ugc\aweme\account\ui\Request\Contacts\Permission\After\Bind\Phone.java}
com\ss\android\ugc\aweme\account\ui\VerificationActivity.java
com\ss\android\ugc\aweme\account\ui\VerificationCodeFragment.java
com\ss\android\ugc\aweme\account\ui\VerifyIDCardFragment.java
com\ss\android\ugc\aweme\account\util\e.java
com\ss\android\ugc\aweme\account\util\i.java
com\ss\android\ugc\aweme\account\util\n.java
com\ss\android\ugc\aweme\anchor\AnchorBaseActivity.javacom\ss\android\ugc\aweme\antiaddic\c\a.java
\frac{com\ss\android\ugc\aweme\antiaddic\lock\h,java}{com\ss\android\ugc\aweme\antiaddic\lock\ParentalPlatformManager,java}
com\ss\android\ugc\aweme\antiaddic\lock\ui\a.java
com\ss\android\ugc\aweme\antiaddic\lock\ui\b.java
com\ss\android\ugc\aweme\antiaddic\lock\ui\SetTimeLockActivity.java
com\ss\android\ugc\aweme\antiaddic\lock\ui\TeenagerModeAppealActivity.javacom\ss\android\ugc\aweme\antiaddic\lock\ui\TimeUnlockActivity.java
com\ss\android\ugc\aweme\ao\a.iava
com\ss\android\ugc\aweme\ap\b.java
com\ss\android\ugc\aweme\app\a.java
com\ss\android\ugc\aweme\app\ai.java
com\ss\android\ugc\aweme\app\AppLinkHandler.java
com\ss\android\ugc\aweme\app\au.java
com\ss\android\ugc\aweme\app\AwemeAppData.java
com\ss\android\ugc\aweme\app\br.java
com\ss\android\ugc\aweme\app\d.java
com\ss\android\ugc\aweme\app\DeepLinkHandlerActivity.java
com\ss\android\ugc\aweme\app\f.java
com\ss\android\ugc\aweme\app\l.java
com\ss\android\ugc\aweme\app\PublishVideoJumpActivity.java
com\ss\android\ugc\aweme\app\PushCameraBlurActivity.javacom\ss\android\ugc\aweme\app\PushLoginActivity.java
com\ss\android\ugc\aweme\app\y.java
com\ss\android\ugc\aweme\app\z.java
com\ss\android\ugc\aweme\app\debug\AbsABActivity.java
com\ss\android\ugc\aweme\app\debug\AbTestSettingActivity.java
com\ss\android\ugc\aweme\app\debug\AbTestSettingCategoryActivity.java
com\ss\android\ugc\aweme\app\debug\AbTestSettingSearchActivity.javacom\ss\android\ugc\aweme\app\debug\FlowWindowService.java
com\ss\android\ugc\aweme\app\j\a.java
com\ss\android\ugc\aweme\app\l\a.java
com\ss\android\ugc\aweme\app\services\ag.java
com\ss\android\ugc\aweme\app\services\m.java
com\ss\android\ugc\aweme\arch\widgets\base\e.java
com\ss\android\ugc\aweme\arch\widgets\base\Widget.java
com\ss\android\ugc\aweme\audio\a.java
com\ss\android\ugc\aweme\audio\AudioUtils.java
com\ss\android\ugc\aweme\aw\a.java
com\ss\android\ugc\aweme\base\AmeActivity.java
com\ss\android\ugc\aweme\base\d.java
com\ss\android\ugc\aweme\base\activity\AmeSSActivity.java
com\ss\android\ugc\aweme\base\activitv\b.iava
com\ss\android\ugc\aweme\base\activity\CustomErrorActivity.java
com\ss\android\ugc\aweme\base\uiv\d.java
com\ss\android\ugc\aweme\be\a.iava
com\ss\android\ugc\aweme\bridgeservice\IBridgeService.java
com\ss\android\ugc\aweme\bullet\bridge\common\UploadFileMethod.java
com\ss\android\ugc\aweme\bullet\bridge\framework\OpenBrowserMethod.java
com\ss\android\ugc\aweme\bullet\bridge\main\OpenMediumChallengeDetailMethod.java
com\ss\android\ugc\aweme\bullet\impl\BulletService.iava
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com\ss\android\ugc\aweme\challenge\ui\AddChallengeActivity.java

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\underline{com\backslash ss\backslash android\backslash ugc\backslash aweme\backslash challenge\backslash ui\backslash AddChalleng \textbf{\textit{pfrag}} ment.java}
\frac{com\s\android\ugc\aweme\challenge\ui\b.java}{com\s\android\ugc\aweme\challenge\ui\Challenge\AvatarModifyActivity.java}
com\ss\android\ugc\aweme\challenge\ui\ChallengeDetailActivity.java
com\ss\android\ugc\aweme\challenge\ui\CreateChallengeDialogFragment.javacom\ss\android\ugc\aweme\challenge\ui\k.java
com\ss\android\ugc\aweme\choosemusic\activity\ChooseMusicActivity.java
com\ss\android\ugc\aweme\choosemusic\activity\MusicDetailListActivity.java
com\ss\android\ugc\aweme\choosemusic\activity\OnlineMusicFragmentActivity.java
com\ss\android\ugc\aweme\choosemusic\fragment\a.java
com\ss\android\ugc\aweme\choosemusic\fragment\b.java
\frac{com\s\android\ugc\aweme\choosemusic\fragment\n.java}{com\s\android\ugc\aweme\choosemusic\fragment\NewMusic\ListFragment.java}
com\ss\android\ugc\aweme\choosemusic\fragment\NewMusicTabFragment.java
com\ss\android\ugc\aweme\choosemusic\fragment\NewMusicWithLyricTabFragment.java com\ss\android\ugc\aweme\choosemusic\fragment\OnlineMusicFragment.java
com\ss\android\ugc\aweme\choosemusic\fragment\p.javacom\ss\android\ugc\aweme\choosemusic\fragment\v.java
com\ss\android\ugc\aweme\choosemusic\fragment\w.java
com\ss\android\ugc\aweme\choosemusic\widgets\MusicBoardWidget.java com\ss\android\ugc\aweme\choosemusic\widgets\MusicClassWidget.java
com\ss\android\ugc\aweme\comment\e.java
com\ss\android\ugc\aweme\comment\share\I18nCommentShareActivity.java
com\ss\android\ugc\aweme\comment\ui\CommentShareActivity.iava
com\ss\android\ugc\aweme\commert\ui\GifEmojiDetailActivity.java com\ss\android\ugc\aweme\commerce\a\h.java
com\s \and roid\ugc\aweme \commercialize\Coupon\Verify\Consumption\Success\Activity.java \\com\s \and roid\ugc\aweme \commercialize\Easter\Egg\Activity\V2.java
com\ss\android\ugc\aweme\commercialize\PoiCouponInputActivity.java
com\ss\android\ugc\aweme\commercialize\PoiCouponRedeemActivity.java
com\ss\android\ugc\aweme\commercialize\anchor\b\a.java
com\ss\android\ugc\aweme\commercialize\c\e.java
com\ss\android\ugc\aweme\commercialize\coupon\a\a.java
com\ss\android\uqc\aweme\commercialize\coupon\views\CouponDetailActivity.java
com\ss\android\ugc\aweme\commercialize\coupon\views\CouponListActivity.java
com\ss\android\uqc\aweme\commercialize\eqq\EasterEqqActivityV3.java
com\ss\android\ugc\aweme\commercialize\g\a.java
com\ss\android\ugc\aweme\commercialize\im\a.java
com\ss\android\uqc\aweme\commercialize\im\ChatCheckLoginActivity.java
com\ss\android\ugc\aweme\commercialize\link\j.java
com\ss\android\ugc\aweme\commercialize\loft\LoftActivity.java
com\ss\android\ugc\aweme\commercialize\loft\LoftPlayActivity.java
com\ss\android\ugc\aweme\commercialize\search\SearchMixCommerceViewMoreActivity.java
com\ss\android\ugc\aweme\commercialize\splash\b.java
com\ss\android\ugc\aweme\commercialize\splash\livesplash\d.java
com\ss\android\ugc\aweme\commercialize\star\e.java
com\ss\android\ugc\aweme\commercialize\utils\ad.javacom\ss\android\ugc\aweme\commercialize\utils\bg.java
com\ss\android\ugc\aweme\commercialize\utils\bv.javacom\ss\android\ugc\aweme\commercialize\utils\n.java
com\ss\android\ugc\aweme\commercialize\utils\a\a.java
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com\ss\android\ugc\aweme\commercialize\utils\c\a.java
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com\ss\android\ugc\aweme\commercialize\utils\c\a\a.java
com\ss\android\ugc\aweme\commercialize\utils\c\a\b.java
com\ss\android\ugc\aweme\commercialize\utils\c\a\c.java
com\ss\android\ugc\aweme\commercialize\utils\c\a\d.java
com\ss\android\ugc\aweme\commercialize\views\AvatarBackgroundImageView.java
com\ss\android\ugc\aweme\commercialize\views\form\BottomFormDialogV2.java
com\ss\android\ugc\aweme\common\NoticeBridgeServiceImpl.java
com\ss\android\ugc\aweme\common\net\NetworkReceiver.java
com\ss\android\ugc\aweme\common\net\NetworkStateAvailableReceiver.javacom\ss\android\ugc\aweme\common\net\NetWorkStateReceiver.java
\underline{com\backslash ss\backslash android\backslash ugc\backslash aweme\backslash crossplatform\backslash activ} ity\backslash AbsActivity Container.iava
com\ss\android\ugc\aweme\crossplatform\activity\CrossPlatformActivity.java com\ss\android\ugc\aweme\crossplatform\activity\MixActivityContainer.java
com\ss\android\ugc\aweme\crossplatform\base\a.java
com\ss\android\ugc\aweme\crossplatform\business\WalletBusiness.java
com\ss\android\ugc\aweme\crossplatform\c\a\b.iava
com\ss\android\ugc\aweme\crossplatform\platform\webview\g.java
com\ss\android\ugc\aweme\crossplatform\platform\webview\k.java
com\s \and roid\ugc\aweme\crossplatform\platform\webview\Single\WebView.java com\s \and roid\ugc\aweme\detail\ui\d.java
com\ss\android\ugc\aweme\detail\ui\DetailActivity.java
com\ss\android\ugc\aweme\detail\ui\LiveDetailActivity.java
com\ss\android\ugc\aweme\df\base\a.java
com\ss\android\ugc\aweme\df\base\c.java
com\ss\android\ugc\aweme\discover\activity\DiscoverDetailActivity.java
com\ss\android\ugc\aweme\discover\activity\HotSearchAndDiscoveryActivity.java
com\ss\android\ugc\aweme\discover\activity\MusicianMusicListActivity.java
com\ss\android\ugc\aweme\discover\activity\SearchVideoMixListActivity.java
com\ss\android\ugc\aweme\discover\adapter\BannerViewHolder.java
com\ss\android\ugc\aweme\discover\helper\SearchMusicPlayerLifecycleObserver.java
com\ss\android\ugc\aweme\discover\ui\CommunityAgreementActivity.java
com\ss\android\ugc\aweme\discover\ui\DiscoverActivity.java
com\ss\android\ugc\aweme\discover\ui\HotSearchAndDiscoveryFragment2.java
com\ss\android\ugc\aweme\discover\ui\search\isbridge\detail\OpenDetailVideoListMethod.javacom\ss\android\ugc\aweme\discover\viewmodel\b.java
com\ss\android\ugc\aweme\earplugin\EarPhonePluginBroadcastReceiver.javacom\ss\android\ugc\aweme\effect\EffectJobService.java
com\ss\android\ugc\aweme\emoji\emojichoose\b.java
com\ss\android\ugc\aweme\familiar\ui\a.java
com\ss\android\ugc\aweme\favorites\FavoriteListActivity.java
com\ss\android\ugc\aweme\favorites\ui\k.java
com\ss\android\ugc\aweme\favorites\ui\p.java
com\ss\android\ugc\aweme\favorites\ui\UserFavoritesActivity.java
com\ss\android\ugc\aweme\fe\method\a.java
com\ss\android\ugc\aweme\fe\method\DownloadFileMethod.java
com\ss\android\ugc\aweme\fe\method\e.java
com\ss\android\ugc\aweme\fe\method\n.java
com\ss\android\ugc\aweme\fe\method\NoticePermissionMethod.java
com\ss\android\ugc\aweme\fe\method\OpenBrowserMethod.java
com\ss\android\ugc\aweme\fe\method\OpenMediumChallengeDetailMethod.java
com\ss\android\ugc\aweme\fe\method\p.java
com\ss\android\ugc\aweme\fe\method\RnUploadFileMethod.java
com\ss\android\ugc\aweme\fe\method\RoutePopMethod.iava
\underline{com\ss\android\ugc\aweme\fe\method\RoutePushMethod.java}
com\ss\android\uac\aweme\fe\method\ShowPoiSpuAwemeMethod.iava
com\ss\android\ugc\aweme\fe\method\ZhimaMethod.java
com\ss\android\ugc\aweme\fe\method\a\a.java
com\ss\android\ugc\aweme\fe\method\commerce\OpenTaobaoGoodMethod.java
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com\ss\android\ugc\aweme\fe\method\commerce\VideoPublishMethod.java

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API
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\underline{com\ss\android\ugc\aweme\fe\method\upload\a.java} \ \textbf{FILES}
com\ss\android\ugc\aweme\fe\method\upload\d.java
com\ss\android\ugc\aweme\fe\method\upload\e.java
com\ss\android\ugc\aweme\fe\method\upload\ImageChooseUploadActivity.java
com\ss\android\ugc\aweme\fe\method\upload\PreviewUploadActivity.javacom\ss\android\ugc\aweme\feed\d\q.java
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com\ss\android\ugc\aweme\feed\ui\ck.java
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com\ss\android\ugc\aweme\feedback\FeedbackActivity.java
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com\ss\android\ugc\aweme\feedback\SubmitFeedbackActivity.java
\underline{com\ss\android\ugc\aweme\festival\christmas\b.java}
com\ss\android\ugc\aweme\flowfeed\j\q.java
com\ss\android\ugc\aweme\follow\recommend\follow\view\RecommendFollowActivity.java
com\ss\android\ugc\aweme\following\ui\c.java
com\ss\android\ugc\aweme\following\ui\FollowerListFragment.java
com\ss\android\ugc\aweme\following\ui\FollowingFollowerActivity.java
com\ss\android\ugc\aweme\following\ui\FollowingListFragment.java com\ss\android\ugc\aweme\following\ui\FollowRelationTabActivity.java
com\s \and roid\ugc\aweme\following\ui\viewholder\awemendRelation\Title\ViewHolder.java com\s \and roid\ugc\aweme\forward\d\i.java
com\ss\android\ugc\aweme\forward\view\ForwardDetailActivity.java
com\ss\android\ugc\aweme\forward\view\OriginDetailActivity.java
com\ss\android\ugc\aweme\framework\activity\a.java
com\ss\android\ugc\aweme\framework\activity\ReactBoxView.java
com\ss\android\ugc\aweme\friends\adapter\AddFriendsItemsViewHolder.java
com\ss\android\ugc\aweme\friends\service\a.javacom\ss\android\ugc\aweme\friends\service\b.java
com\ss\android\uqc\aweme\friends\service\BaseRecommendDependentImpl.java
com\ss\android\ugc\aweme\friends\service\FriendsServiceImpl.java
com\ss\android\ugc\aweme\friends\service\IFriendsService.java
{com\s\android\ugc\aweme\friends\service\label{lem:commend} Lecommend\Dependent\Service.java} com\s\android\ugc\aweme\friends\ui\Abs\Summon\Friend\Activity.java}
com\ss\android\ugc\aweme\friends\ui\am.java
com\ss\android\ugc\aweme\friends\ui\aq.java
com\ss\android\ugc\aweme\friends\ui\ContactsActivity.java
com\ss\android\ugc\aweme\friends\ui\IAddFriendsActivity.java
com\ss\android\ugc\aweme\friends\ui\InviteFriendsActivity.java
com\ss\android\ugc\aweme\friends\ui\InviteUserListActivity.java
com\ss\android\ugc\aweme\homepage\e.java
com\ss\android\ugc\aweme\homepage\a\c.java
$com\s\android\ugc\aweme\homepage\api\ui\HomePageUIFrameService.java com\s\android\ugc\aweme\homepage\ui\c.java
com\ss\android\ugc\aweme\homepage\ui\h.java
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com\ss\android\ugc\aweme\im\h.java
com\ss\android\ugc\aweme\im\sdk\chat\BaseChatPanel.java
\label{local-com-school} com\ss\android\ugc\aweme\im\sdk\chat\BaseChatRoomActivity.java \\ com\ss\android\ugc\aweme\im\sdk\chat\ChatRoomActivity.java \\ \endalign{\columntering} \end{\columntering}
com\ss\android\ugc\aweme\im\sdk\chat\d.java
com\ss\android\ugc\aweme\im\sdk\chat\GroupChatPanel.java
com\ss\android\ugc\aweme\im\sdk\chat\r.java
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com\ss\android\ugc\aweme\im\sdk\chat\input\emoji\e.java
com\ss\android\ugc\aweme\im\sdk\chat\input\emoji\EmojiAddActivity.java
com\ss\android\ugc\aweme\im\sdk\chat\input\emoji\EmojiManagerActivity.java com\ss\android\ugc\aweme\im\sdk\chat\input\photo\PhotoDetailActivity.java
com\s \and roid\ugc\aweme\im\s dk\chat\input\photo\Photo\Preview\List\Activity.java com\s \and roid\ugc\aweme\im\s dk\chat\input\photo\Photo\Select\Activity.java
com\ss\android\ugc\aweme\im\sdk\chat\selectChatMsqActivity.java
com\ss\android\ugc\aweme\im\sdk\debug\DebugActivity.java
com\ss\android\ugc\aweme\im\sdk\detail\EditGroupInfoActivity.java
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com\ss\android\ugc\aweme\im\sdk\group\c.java
com\ss\android\ugc\aweme\im\sdk\group\c.java
com\ss\android\ugc\aweme\im\sdk\group\c.java
com\ss\android\ugc\aweme\im\sdk\group\GroupHemberSelectActivity.java
com\ss\android\ugc\aweme\im\sdk\group\GroupHemberSelectActivity.java
com\ss\android\ugc\aweme\im\sdk\media\choose\MediaChooseActivity.java
com\ss\android\ugc\aweme\im\sdk\media\preview\MediaPreviewActivity.java
com\ss\android\uqc\aweme\im\sdk\module\msqhelper\MessageHelperActivity.java
com\ss\android\ugc\aweme\im\sdk\module\session\SessionListActivity.java com\ss\android\ugc\aweme\im\sdk\module\session\a\f.java
com\ss\android\ugc\aweme\im\sdk\module\stranger\StrangerListActivity.javacom\ss\android\ugc\aweme\im\sdk\msgdetail\b.java
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com\ss\android\ugc\aweme\im\sdk\relations\d.java
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com\ss\android\ugc\aweme\im\sdk\utils\ab.java
com\ss\android\ugc\aweme\im\sdk\utils\bh.java
com\ss\android\ugc\aweme\im\sdk\utils\k.java
com\ss\android\ugc\aweme\im\sdk\utils\y.java
com\ss\android\ugc\aweme\im\sdk\videofileplay\VideoFilePlayerActivity.java
com\ss\android\ugc\aweme\initializer\AVServiceProxyImpl.java
com\ss\android\ugc\aweme\initializer\l.java
com\ss\android\ugc\aweme\initializer\m.java
com\ss\android\ugc\aweme\journey\NewUserJourneyActivity.java
com\ss\android\ugc\aweme\lancet\ssretrofitchain\e.java
com\ss\android\ugc\aweme\legoImp\task\AppLinkDataTask.java
com\ss\android\ugc\aweme\legoImp\task\CleanEffectsTask.java
com\ss\android\ugc\aweme\legoImp\task\InitAppsFlyer.java
com\ss\android\ugc\aweme\legoImp\task\RegisterScreenBroadcastReceiverTask.java
com\ss\android\ugc\aweme\legoImp\task\RegisterSessionReceiver.java
com\ss\android\ugc\aweme\live\a.java
com\ss\android\ugc\aweme\live\LiveBgBroadcastActivity.java
com\ss\android\ugc\aweme\live\LiveBillingProxyActivity.java
com\ss\android\ugc\aweme\live\LiveBroadcastActivity.java
com\ss\android\ugc\aweme\live\LiveFeedActivity.java
com\ss\android\ugc\aweme\live\LivePlayActivity.java
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API
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com\ss\android\ugc\aweme\login\larksso\LarkSsoHelper.java
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com\ss\android\ugc\aweme\login\ui\BannedDialogActivity.java
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com\ss\android\ugc\aweme\main\MainActivity.java
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com\ss\android\ugc\aweme\main\TiktokBaseMainHelper.java
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com\ss\android\ugc\aweme\main\e\e.java
com\ss\android\ugc\aweme\main\service\i.java
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com\ss\android\ugc\aweme\mix\MixDetailActivity.java
com\ss\android\ugc\aweme\mobile\EditProfileActivityV2.java
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com\ss\android\ugc\aweme\music\OriginMusicListFragment.javacom\ss\android\ugc\aweme\music\d\c.java
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com\ss\android\ugc\aweme\photo\publish\PhotoPublishActivity.java
com\ss\android\ugc\aweme\photo\publish\PhotoPublishFragment.java
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com\ss\android\ugc\aweme\photomovie\PhotoMovieEditActivity.java
com\ss\android\ugc\aweme\photomovie\PhotoMoviePreViewActivity.java
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com\ss\android\ugc\aweme\profile\ui\PrivateAlbumActivity.java
com\ss\android\ugc\aweme\profile\ui\ProfileCoverCropActivity.java

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com\ss\android\ugc\aweme\profile\widgets\MyProfileGuideWidget.java

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com\ss\android\ugc\aweme\property\AVABAndSettingActivity.javacom\ss\android\ugc\aweme\property\h.java

com\ss\android\ugc\aweme\grcode\BaseScanQRCodeActivity.java

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com\ss\android\ugc\aweme\sdk\IapWalletProxy.java

com\ss\android\ugc\aweme\sdk\IWalletService.java com\ss\android\ugc\aweme\sdk\Wallet.java

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com\ss\android\ugc\aweme\sdk\iap\IapWalletActivity.javacom\ss\android\ugc\aweme\sdk\iap\utils\b.java

com\ss\android\ugc\aweme\sdk\iap\utils\IabBroadcastReceiver.java

com\ss\android\ugc\aweme\search\h.java com\ss\android\ugc\aweme\search\ISearchService.java

com\ss\android\ugc\aweme\search\SearchServiceImpl.java com\ss\android\ugc\aweme\search\activity\SearchResultActivity.java

com\ss\android\ugc\aweme\services\AVPublishServiceImpl.iava

com\ss\android\ugc\aweme\services\AVSettingsServiceImpl.java com\ss\android\ugc\aweme\services\BaseBindService.java

com\ss\android\ugc\aweme\services\BindService.java com\ss\android\ugc\aweme\services\CommentDependServiceImpl.java

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com\ss\android\ugc\aweme\services\IAVService.java com\ss\android\ugc\aweme\services\LoginService.java

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API
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com\ss\android\ugc\aweme\services\publish\PublishServiceImpl.java
com\ss\android\ugc\aweme\services\video\IVideoRecordEntranceService.java
com\s \and roid\ugc\aweme\services \video\Video\RecordEntranceServiceImpl\$notifyToolPermissionActivity\$1.java \\com\s \and roid\ugc\aweme\services \video\Video\RecordEntranceServiceImpl\$startToolPermissionActivity\$1.java \\label{eq:com}
com\ss\android\ugc\aweme\services\video\VideoRecordEntranceServiceImpl.java
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com\ss\android\ugc\aweme\setting\ui\AdSettingsActivity.java
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com\ss\android\ugc\aweme\shortvideo\mvtemplate\choosemedia\MvChoosePhotoActivity.java
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com\ss\android\ugc\aweme\shortvideo\publish\PublishPrivacySettingActivity.java
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Get System Service

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org\webrtc\ScreenCapturerAndroid.java
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Starting Service

com\ss\android\ugc\aweme\account\a.java com\ss\android\ugc\aweme\initializer\l.java $\frac{com\ss\android\ugc\aweme\legoImp\task\CleanEffectsTask.java}{com\ss\android\ugc\aweme\livewallpaper\c\c.java}$

com\ss\android\ugc\aweme\miniapp\impl\b.javacom\ss\android\ugc\aweme\port\internal\h.java

com\ss\android\ugc\aweme\port\internal\ServiceConnectionImpl.java

com\ss\android\ugc\aweme\profile\ui\fd.java com\ss\android\ugc\aweme\sdk\iap\utils\b.java

com\ss\android\ugc\aweme\services\AVPublishServiceImpl.java com\ss\android\ugc\aweme\setting\ui\TestSettingFragment.java

com\ss\android\ugc\awemepushlib\b\a.java com\ss\android\websocket\b\a.java com\ss\caijing\globaliap\d\e.java com\ss\caijing\globaliap\d\a\a.java
com\ss\ttm\player\TTPlayerFactory.java com\ss\ttm\utils\app\ServiceUtil.iava com\zego\ve\FeatureKitManager.java com\zego\ve\HwAudioKaraokeFeatureKit.iava

com\zego\ve\HwAudioKit.java

FILES API

Base64 Decode

com\airbnb\lottie\b\b.java com\bytedance\android\live\base\model\feed\FeedItem.java com\bytedance\android\livesdk\app\dataholder\d.java com\bytedance\android\livesdk\chatroom\bl\c.java
com\bytedance\android\livesdk\feed\services\FeedItemDeserializer.java com\bvtedance\apm\o\d.iava com\bytedance\bdlocation\netwok\b.java
com\bytedance\c\a\b\e\a.java com\bytedance\frameworks\baselib\network\http\c\a\c.java
com\bytedance\frameworks\core\a\a.java com\bvtedance\ies\e\a\a.iava com\bytedance\lottie\b\b.java com\bvtedance\opensdk\core\grant\web\a\a.iava com\bytedance\polaris\browser\a\d.java
com\bytedance\ttnet\e\c.java com\bytedance\ttnet\encrypt\TtTokenConfig.java
com\kakao\auth\helper\AESEncryptor.java com\linecorp\a\a\b.iava com\snapchat\kit\sdk\core\metrics\b\a.java
com\snapchat\kit\sdk\core\security\b.java com\snapchat\kit\sdk\core\securitv\d.iava com\snapchat\kit\sdk\core\security\e.java com\ss\android\account\token\i.iava com\ss\android\ad\splash\q\m.java
com\ss\android\common\config\RSADecoder.java com\ss\android\deviceregister\b\a\a\c.java
com\ss\android\pushmanager\a\g.java com\ss\android\ugc\aweme\account\login\ui\p.java com\ss\android\ugc\aweme\account\login\v2\ui\f.java
com\ss\android\ugc\aweme\flow\manager\impl\b.java com\ss\android\ugc\aweme\sdk\iap\utils\e.java
com\ss\android\ugc\aweme\tools\mvtemplate\choosemedia\b.java com\ss\base\b\a.iava com\ss\base\b\c.java
com\ss\caijing\globaliap\d\g.java com\ss\ttvideoengine\utils\TTHelper.java com\airbnb\lottie\d\b.java
com\appsflyer\AppsFlyerLib.java com\appsflyer\AppsFlyerProperties.java com\appsflyer\c.java
com\appsflyer\k.java com\appsflyer\t.java
com\aweme\storage\b.java com\aweme\storage\c.java com\aweme\storage\e.java
com\aweme\storage\f.java com\benchmark\a\p.java
com\bytedance\ad\symphony\a.java com\bytedance\ad\symphony\h\b.java com\bytedance\android\a\a\b\b.java com\bytedance\android\live\core\g\h.java com\bytedance\android\livesdk\af\a.java
com\bytedance\android\livesdk\browser\jsbridge\newmethods\aa.java com\bytedance\android\livesdk\feed\tab\b\l.java com\bytedance\apm\core\d.java
com\bytedance\apm\impl\b.java com\bytedance\apm\k\f.java
com\bytedance\apm\k\g.java com\bytedance\apm\o\c.java
com\bytedance\b\f.java
com\bytedance\bdlocation\a\a.java com\bytedance\boost multidex\DexHolder.java com\bytedance\boost multidex\DexInstallProcessor.java com\bytedance\c\a\c\i.java
com\bytedance\common\utility\BitmapUtils.java
com\bytedance\common\utility\e\a.java com\bytedance\common\utility\e\b.java com\bytedance\common\wschannel\WsChannelMultiProcessSharedProvider.java com\bytedance\crash\n\t.java
com\bytedance\frameworks\baselib\network\http\dr.java
com\bytedance\frameworks\baselib\network\http\dr.java
com\bytedance\frameworks\baselib\network\http\dr.java
com\bytedance\frameworks\baselib\network\http\dr.java
com\bytedance\frameworks\baselib\network\http\dr.java
com\bytedance\frameworks\core\apm\MonitorContentProvider.java com\bytedance\g\a\d\b.java
com\bytedance\gcsuppression\GcSuppression.java com\bvtedance\i\c.iava com\bytedance\ies\bullet\kit\rn\o.java
com\bytedance\ies\bullet\kit\rn\pkg\iconfont\VectorIconsModule.java com\bytedance\ies\bullet\kit\m\pkg\viewshot\RNViewShotModule.java com\bytedance\ies\d\b.java com\bytedance\ies\ugc\statisticlogger\config\SetAppTrackTask.java com\bytedance\im\core\internal\utils\i.java
com\bytedance\j\d.java com\bytedance\keva\KevaImpl.java com\bytedance\keva\adapter\KevaSpAdapter.java com\bytedance\keva\adapter\KevaSpFastAdapter.java com\bytedance\lottie\d\b.java com\bytedance\polaris\a.java com\bytedance\polaris\d\a.java com\bytedance\sdk\account\d\e.java com\bytedance\ttnet\a\a.java
com\bytedance\ttnet\a\d.java com\bytedance\ttnet\a\e.java com\bytedance\ttnet\hostmonitor\d.java com\example\leakinterface\e.java com\ixigua\downloader\b\b.java com\kakao\util\helper\SharedPreferencesCache.java com\snapchat\kit\sdk\e.java com\soundcloud\android\crop\a.java
com\squareup\a\ah.java com\ss\android\ad\splash\core\v.java
com\ss\android\ad\splash\core\v.java
com\ss\android\ag\ilelogger\d\a.java
com\ss\android\common\applog\LopLog.java
com\ss\android\common\applog\LotomChannelHandler.java
com\ss\android\common\applog\LogReaper.java com\ss\android\common\applog\NetUtil.java com\ss\android\common\applog\WifiBssidInfo.java com\ss\android\common\applog\a\b.java com\ss\android\common\util\i.java com\ss\android\common\util\MultiProcessSharedProvider.java com\ss\android\d\b.java com\ss\android\deviceregister\c.java

```
com\ss\android\deviceregister\b\b.java
com\ss\android\deviceregister\b\a\a\d.java
com\ss\android\deviceregister\b\a\a\e.java
com\ss\android\download\c.java
com\ss\android\download\e.java
com\ss\android\download\f.java
com\ss\android\download\q.java
com\ss\android\downloadlib\a.java
com\ss\android\image\b.java
com\ss\android\image\g.java
com\ss\android\newmedia\b.java
com\ss\android\newmedia\d.java
com\ss\android\push\window\oppo\c.java
\underline{com\backslash ss\backslash android\backslash pushmanager\backslash setting\backslash PushMultiProcessSharedProvider.java}
com\ss\android\sdk\a\b.java
com\ss\android\socialbase\appdownloader\a.java
com\ss\android\ttplatformsdk\a\a.java
com\ss\android\ugc\aweme\account\util\t.java
com\ss\android\ugc\aweme\account\util\y.java
com\ss\android\ugc\aweme\ad\g\e.java
com\ss\android\ugc\aweme\ae\a.javacom\ss\android\ugc\aweme\al\d.java
com\ss\android\ugc\aweme\app\bp.java
com\ss\android\ugc\aweme\app\bq.java
com\ss\android\ugc\aweme\app\m.java
com\ss\android\ugc\aweme\awemeservice\a\d.java
com\ss\android\ugc\aweme\awemeservice\a\g.java
com\ss\android\ugc\aweme\base\e.iava
com\ss\android\ugc\aweme\base\a\a\ab.java
com\ss\android\ugc\aweme\base\a\a\ad.java
com\ss\android\ugc\aweme\base\a\a\af.java
com\ss\android\ugc\aweme\base\a\a\ah.java
com\ss\android\ugc\aweme\base\a\ai.java
com\ss\android\ugc\aweme\base\a\a\aj.java
com\ss\android\ugc\aweme\base\a\an.java
com\ss\android\ugc\aweme\base\a\a\ao.java
com\ss\android\ugc\aweme\base\a\a\aq.java
com\ss\android\ugc\aweme\base\a\a\i.java
com\ss\android\ugc\aweme\base\a\a\o.java
com\ss\android\ugc\aweme\base\a\a\q.java
com\ss\android\ugc\aweme\base\a\a\r.java
com\ss\android\ugc\aweme\base\a\a\s.java
com\ss\android\ugc\aweme\base\a\a\t.java
com\ss\android\ugc\aweme\base\a\a\u.java
com\ss\android\ugc\aweme\base\a\a\w.java
com\ss\android\ugc\aweme\base\a\a\y.java
com\ss\android\ugc\aweme\base\a\a\z.java
com\ss\android\ugc\aweme\base\h\g.java
com\ss\android\ugc\aweme\bd\a.java
com\ss\android\ugc\aweme\bullet\f.java
com\ss\android\ugc\aweme\commercialize\loft\model\c.java
com\ss\android\ugc\aweme\crossplatform\platform\rn\p.java
\label{lem:comsplatform} com\ss\android\ugc\aweme\crossplatform\webView.java \\ com\ss\android\ugc\aweme\df\base\aa\a.java \\ \end{tabular}
com\ss\android\ugc\aweme\effect\EffectCompatJobService.java
com\ss\android\ugc\aweme\effect\EffectJobService.java
com\ss\android\ugc\aweme\fe\b\d.java
com\ss\android\ugc\aweme\feed\cache\c.java
com\ss\android\ugc\aweme\feed\ui\VideoShareView.java
com\ss\android\ugc\aweme\feedback\SubmitFeedbackActivity.java
com\ss\android\ugc\aweme\global\config\settings\g.java
com\ss\android\ugc\aweme\iconfont\VectorIconsModule.java
com\ss\android\ugc\aweme\im\c.java
com\ss\android\ugc\aweme\im\sdk\utils\q.java
com\ss\android\ugc\aweme\keva\d.java
com\ss\android\ugc\aweme\legoImp\task\CleanEffectsTask.java com\ss\android\ugc\aweme\legoImp\task\SetAppTrackTask.java
com\ss\android\ugc\aweme\legoImp\task\StorageTask.javacom\ss\android\ugc\aweme\login\h.java
com\ss\android\ugc\aweme\message\b\d.iava
com\ss\android\ugc\aweme\miniapp\anchor\b\d.java
com\ss\android\ugc\aweme\net\cache\b.java
com\ss\android\ugc\aweme\notification\g.java
com\ss\android\ugc\aweme\notification\g\a\a.java
com\ss\android\ugc\aweme\pendant\d.java
com\ss\android\ugc\aweme\profile\jedi\aweme\o.java
com\ss\android\uqc\aweme\profile\presenter\b.java
com\ss\android\ugc\aweme\promote\c.java
com\ss\android\ugc\aweme\promote\PromoteGdprManager.java
com\ss\android\ugc\aweme\property\a.java
com\ss\android\ugc\aweme\property\k.java
com\ss\android\ugc\aweme\services\effect\EffectService.java
\frac{com\s\android\ugc\aweme\services\effect\liffect\Service.java}{com\s\android\ugc\aweme\services\storage\Storage\ServiceImpl\scheck\Storage\Clean\slash1.java}
com\ss\android\ugc\aweme\setting\ad.java
com\ss\android\ugc\aweme\setting\aq.java
com\ss\android\ugc\aweme\setting\s.java
com\ss\android\ugc\aweme\setting\ui\al.java
com\ss\android\ugc\aweme\setting\ui\TestSettingFragment.java
com\ss\android\ugc\aweme\setting\ui\Tiktok\Setting\NewVersionActivity.java com\ss\android\ugc\aweme\share\gif\a.java
com\ss\android\ugc\aweme\share\ui\a.java
com\ss\android\ugc\aweme\shortvideo\b\a.java
com\ss\android\ugc\aweme\shortvideo\edit\q.java
com\ss\android\ugc\aweme\shortvideo\edit\r.java
com\ss\android\ugc\aweme\shortvideo\sticker\unlock\j.java
com\ss\android\ugc\aweme\shortvideo\util\o.java
com\ss\android\ugc\aweme\sp\e.java
com\ss\android\ugc\aweme\sp\h.java
com\ss\android\ugc\aweme\sp\SharedPreferencesManager.java
com\ss\android\ugc\aweme\splash\SplashAdManagerHolder.java
com\ss\android\ugc\aweme\tools\music\aichoosemusic\AIChooseMusicManager.java
com\ss\android\ugc\aweme\tools\music\aichoosemusic\c.java
com\ss\android\ugc\aweme\tools\music\d\a\c.iava
com\ss\android\ugc\aweme\tools\mvtemplate\i.javacom\ss\android\ugc\aweme\ttwebview\a.java
```

com\ss\android\ugc\aweme\update\UpdateHelper.java

com\ss\android\ugc\aweme\user\d.java
com\ss\android\ugc\aweme\user\c\a.java
com\ss\android\ugc\aweme\user\c\a.java
com\ss\android\ugc\aweme\util\a\b.java
com\ss\android\ugc\aweme\util\arcny\b.java
com\ss\android\ugc\aweme\util\s\arcny\b.java
com\ss\android\ugc\aweme\util\s\arcny\b.java

Local File I/O Operations

HTTP Connection

com\vk\sdk\api\a\b.java
net\openid\appauth\b\b.java
com\airbnb\lottie\d\c.java
com\appsflyer\AppsFlyerLib.java
com\appsflyer\AjpsFlyerLib.java
com\appsflyer\OneLinkHttpTask.java
com\appsflyer\OneLinkHttpTask.java
com\bytedance\android\a\b\b\a.java
com\bytedance\apm\ab\b.java
com\bytedance\apm\apph\b.java
com\bytedance\apm\net\DefaultHttpServiceImpl.java
com\bytedance\capm\net\DefaultHttpServiceImpl.java
com\bytedance\capm\net\DefaultHttpServiceImpl.java
com\bytedance\c\a\c\a\b.java
com\bytedance\c\a\c\a\c\aj.java
com\bytedance\c\a\c\aj.java
com\bytedance\c\a\c\aj.java
com\bytedance\c\alcalc.java com\bytedance\common\a\g.java com\bytedance\crash\m\b.java com\bytedance\crash\m\g.java

com\bytedance\lottie\d\c.java
com\bytedance\router\net\NetClient.java URL Connection supports file,http,https,ftp and jar com\bytegance\tunes\tunes\com\kakao\network\kakaao\network\kakao\network\kak

com\bytedance\j\d.java
com\bytedance\jirafast\c\h.java

com\linecorp\linesdk\a\a\a.java com\squareup\a\af.java

com\ss\a\a\b.java com\ss\android\ad\a\c\c.java com\ss\android\download\i.java com\ss\android\e\d\b.java
com\ss\android\ugc\aweme\app\br.java

com\ss\android\ugc\aweme\framework\services\ConfigLoader.java
com\ss\android\ugc\aweme\framework\services\ConfigLoader.java
com\ss\android\ugc\aweme\share\command\j.java
com\ss\android\ugc\aweme\update\b.java
com\ss\android\ugc\effectmanager\link\a\b\a.java
com\ss\android\ugc\effectmanager\link\a\b\a.java

com\ss\caijing\globaliap\e\c.java com\ss\ugc\live\a\a\b\c.java com\vk\sdk\api\a\b.java net\openid\appauth\b\b.java

FILES API com\appsflver\AppsFlverLib.iava com\bytedance\android\livesdk\browser\a\b.java
com\bytedance\polaris\widget\webview\c.java com\bytedance\router\route\BroadcastRoute.java
com\bytedance\ttnet\a\a.java com\bytedance\ttnet\hostmonitor\HostMonitor.java com\ss\android\image\n.java
com\ss\android\newmedia\redbadge\a\a.java com\ss\android\newmedia\redbadge\a\b.java
com\ss\android\newmedia\redbadge\a\c.java com\ss\android\newmedia\redbadge\a\d.iava com\ss\android\newmedia\redbadge\a\g.java com\ss\android\newmedia\redbadge\a\i.iava com\ss\android\newmedia\redbadge\a\k.java
com\ss\android\newmedia\redbadge\a\l.java com\ss\android\newmedia\redbadge\a\m.java Sending Broadcast com\ss\android\newmedia\ui\webview\a.java com\ss\android\ugc\aweme\be\a.iava com\ss\android\ugc\aweme\crossplatform\platform\webview\k.java
com\ss\android\ugc\aweme\fe\method\DownloadFileMethod.java com\ss\android\ugc\aweme\fe\method\a\a.java com\ss\android\ugc\aweme\i18n\BridgeService.java com\ss\android\ugc\aweme\im\sdk\utils\y.java com\ss\android\ugc\aweme\login\b\a.java
com\ss\android\ugc\aweme\main\MainActivity.java com\ss\android\ugc\aweme\main\TiktokBaseMainHelper.javacom\ss\android\ugc\aweme\photo\a\a.java com\ss\android\ugc\aweme\profile\ui\HeaderDetailActivity.java com\ss\android\ugc\aweme\qrcode\e\d.java
com\ss\android\ugc\aweme\share\improve\a\l.java com\ss\android\ugc\aweme\share\improve\a\u.javacom\ss\android\ugc\aweme\watermark\f.java $\underline{com \land appsflyer \land AppsFlyerLib.java}$ com\bvtedance\ies\ugc\statisticlogger\config\a.iava com\sigua\downloader\b\a.java com\ss\android\ugc\aweme\utils\Cdo.java Get Device ID, IMEI, MEID/ESN etc. com\ss\android\ugc\aweme\utils\ey.java com\appsflyer\AppsFlyerLib.java com\bytedance\android\livesdk\af\a.java com\bytedance\android\livesdk\chatroom\d\a.java com\bytedance\apm\core\d.java
com\soundcloud\android\crop\a.java com\squareup\a\o.java
com\ss\android\newmedia\d.java Query Database of SMS, Contacts etc. com\ss\android\newmedia\redbadge\a\i.iava com\ss\android\ugc\aweme\aj\a\c.java
com\ss\android\ugc\aweme\aj\a\c.java
com\ss\android\ugc\aweme\framework\f\f.java
com\ss\android\ugc\aweme\im\sdk\chat\input\photo\b.java
com\ss\android\ugc\aweme\uils\am.java com\tencent\wcdb\a.iava com\zhihu\matisse\internal\c\d.java com\appsflyer\AppsFlyerLib.java com\appsflyer\e.java com\bytedance\bdlocation\Address2.java com\bytedance\bdlocation\BaseLocate.java com\bytedance\bdlocation\BDLocation.java com\bytedance\bdlocation\LocationUtil.java
com\bytedance\bdlocation\glocation\GoogleLocationImpl.java **GPS** Location $\frac{com\bytedance\bdlocation\service\SystemBaseLocationImpl.java}{com\bytedance\bdlocation\service\ser$ com\bytedance\ttnet\a\a.java
com\bytedance\ttnet\a\c.java
com\ss\android\common\config\AppConfig.java com\appsflyer\g.java com\bytedance\bdlocation\netwok\b.java
com\ss\android\common\applog\SensitiveInfo.java Get SIM Provider Details com\ss\android\medialib\d\c.iava com\ss\android\ttve\monitor\t.java com\ss\android\ugc\aweme\base\utils\m.java com\ss\android\ugc\aweme\im\sdk\utils\e.java Get SIM Operator Name com\appsflyer\g.java com\appsflyer\OneLinkHttpTask.java com\appsfiyer\q.iava
com\bytedance\apm\agent\instrumentation\HttpInstrumentation.java $com/bytedance\apm/agent\instrumentation/HttpsURLConnectionExtension.java \\com/kakao/network/KakaoNetworkImpl.java$ HTTPS Connection com\linecorp\linesdk\a\a\a.java com\ss\a\a\b.java com\ss\android\ugc\aweme\update\b.java

API FILES

Message Digest

Loading Native Code (Shared Library)

com\appsflver\r.iava com\bytedance\android\a\a\i\f.java
com\bytedance\common\utility\d.java com\bytedance\common\utility\o.java
com\bytedance\common\wschannel\d\a.java com\bytedance\ies\geckoclient\c.java com\bytedance\opensdk\b\j.java
com\bytedance\retrofit2\mime\DigestUtil.java com\bytedance\sdk\account\b\d\a.java
com\bytedance\sdk\account\l\c.java com\ixiqua\a\f.iava com\kakao\auth\helper\AESEncryptor.java com\kakao\util\helper\Utility.java com\rocket\android\opensdk\util\MD5.java com\snapchat\kit\sdk\b.java com\ss\a\b\d.java com\ss\android\ad\splash\g\a.java com\ss\android\ad\splash\g\i.java com\ss\android\downloadlib\d\h.java com\ss\android\socialbase\downloader\g\a.javacom\ss\android\socialbase\downloader\g\e.java com\ss\android\ugc\aweme\friends\api\UploadContactsApi.iava $com\s \and roid \ug \aweme \friends \mbox{$ com\ss\android\ugc\aweme\im\sdk\utils\aa.javacom\ss\android\ugc\aweme\im\sdk\utils\ag.java com\ss\android\ugc\aweme\shortvideo\c\l.java com\ss\android\ugc\aweme\story\shootvideo\publish\b.java com\ss\android\ugc\aweme\utils\cq.java $\frac{com\ss\android\ugc\aweme\utils\k.java}{com\ss\android\ugc\effectmanager\log_java}$ com\ss\android\ugc\effectmanager\p.java com\ss\android\ugc\effectmanager\common\f\f.java com\ss\android\vesdk\utils\a.java com\ss\android\websocket\a\b.java
com\ss\base\b\c.java com\ss\tsy\ces\f.java
com\ss\tryideoEngine\TTVideoEngine.java
com\ss\ttvideoengine\TTVideoCacheManager.java
com\ss\ttvideoengine\fetcher\AWSV4Auth.java
com\ss\ttvideoengine\utils\TTHelper.java com\s\tugc\live\a\a\e\a\java com\s\tugc\live\a\a\e\a\java com\taobao\android\dexposed\XposedHelpers.java com\toutiao\proxyserver\fa.java com\tt\miniapphost\entity\MicroSchemaEntity.java com\t\sdk\a\c.java g\a\m.java net\openid\appauth\n.java net\openid\appauth\a\b.java okio\Buffer.java okio\ByteString.java okio\HashingSink.java okio\HashingSource.java com\bef\effectsdk\gamesdk\a.java
com\bef\effectsdk\testing\a.java com\bytedance\boost multidex\Monitor.java
com\bytedance\crash\i\c.java com\bytedance\e\b.java
com\bytedance\e\d.java
com\bytedance\frameworks\encryptor\a.java com\bytedance\g\a\c\d.java
com\bytedance\gcsuppression\a.java com\bytedance\keva\KevaMonitor.java
com\bytedance\heva\KevaMonitor.java
com\bytedance\netecho\NetechoConfig\$loadLibrary\$1.java com\bytedance\sysoptimizer\Optimizer.java com\onething\xyvod\a.java
com\snapchat\kit\sdk\core\security\a.java com\snapchat\kit\sdk\core\secunty\a.java
com\ss\ah\bf.java
com\ss\ahdroid\agilelogger\f\j.java
com\ss\android\push\daemon\nativ\a.java
com\ss\android\push\daemon\nativ\a.java
com\ss\android\toc\b.java
com\ss\android\ugc\effectmanager\f.java
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 https://play.google.com
 https://webcast.amemv.com/falcon/webcast_douyin/page/gift_pk/main/index.html
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 https://hotsoon.snssdk.com/hotsoon/in_app/charge_faq/
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https://webcast.ixigua.com/falcon/webcast_xigua/page/noble/noble_privilege_intro/index.html%3Fweb_bg_color%3D%252300000000&tforbid_right_back%3D1&type=f
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 https://webcast.amemv.com/falcon/webcast_douyin/page/fansclub/index.html
 https://www.hypstar.com/hotsoon/in_app/faq_delete/
 https://www.huoshan.com/inapp/faq/
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 https://hotsoon.snssdk.com/hotsoon/user/realname_reset/
 https://www.hypstar.com/hotsoon/in_app/faq_delete/
https://www.huoshan.com/inapp/faq/
https://www.hypstar.com/hotsoon/in_app/faq/
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https://mon.byteoversea.com/monitor/collect/c/logcollect
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https://is.snssdk.com
https://iira.bvtedance.com/rest/greenhopper/1.0/epics?searchOuerv=
http://xmlpull.org/v1/doc/features.html#indent-output
http://xmlpull.org/v1/doc/features.html#indent-output
www.instagram.com/challenge
https://www.instagram.com/
https://www.instagram.com/oauth/authorize
https://api.instagram.com/oauth/authorize/
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www.douyin.com
https://lf.snssdk.com/smart_router/config
https://lf.snssdk.com/smart_router/report
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http://ad.toutiao.com/advertiser_package/
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http://lf3-ttcdn-tos.pstatp.com/
https://lf3-ttcdn-tos.pstatp.com/
http://www.samsungapps.com/appquery/appDetail.as?appId=
http://schemas.android.com/apk/res/android
https://d.alipay.com
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https://mon.byteoversea.com/monitor/collect/
https://mon.sgsnssdk.com/monitor/collect/
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https://www.tiktok.com/en/privacy-policy-for-younger-users
https://www.tiktok.com/en/terms-of-use
http://api.snssdk.com/auth/login_success/
https://api.tiktokv.com/aweme/v1/check/out/
https://www.tiktok.com/mail-forgetpwd-new/index.html?aid=
https://support.tiktok.com
https://m.tiktok.com/passport/email/email_bind_index/
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https://security.snssdk.com/passport/safe/aweme/unlock.html?did=%s
https://www.tiktokv.com/falcon/tiktok_rn_web/feedback/?id=4639&hide_nav_bar=1
https://security.snssdk.com/passport/safe/aweme/unlock.html?did=%s
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https://m.tiktok.com/passport/email/email_bind_index/
https://www.tiktok.com/passport/email/email_bind_index/
http://schemas.android.com/apk/res/android
https://security.snssdk.com/passport/safe/aweme/unlock.html?did=%s
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https://aweme.snssdk.com
https://api2.musical.ly
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https://api.tiktokv.com/ies/antispam/verification_code/verify_pic_code/
www.tiktok.com
https://aweme.snssdk.com
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https://support.tiktok.com/knowledge-base/community-policy
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https://tiktokv.com/invitef/download
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https://api.tiktokv.com/
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https://go.onelink.me/bIdt/409f077
https://go.onelink.me/BAuo/410a1973
http://d.ppkankan01.com/PcVn/
https://api.tiktokv.com/aweme/v1
https://api2.musical.ly/aweme/v1/
https://aweme.snssdk.com/aweme/v1/
https://aweme.snssdk.com/aweme/v1/
https://webcast.amemv.com/
https://i.snssdk.com/
https://ib.snssdk.com/
https://maya.ppkankan01.com/static/cooperation/
https://aweme.snssdk.com/falcon/download_chat_history?hide_nav_bar=1
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http://p9-dy.bytecdn.cn
```

https://aweme.snssdk.com/

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www.facebook.com
www.tiktok.com
www.instagram.com
www.tiktokv.com
www.google-analytics.com
www.google.com
www.airtel.in
www.gstatic.com
www.google.cn
www.hutech.edu.vn
www.wi-five.jp
www.ustraa.com
www.epicgames.com
www.flipkart.com
www.googleapis.com
www.sephora.fr
www.giffgaff.com
www.iio.com
www.vigovideo.net
www.hypstar.com
www.iam.ma
www.catsmovie.com
www.narscosmetics.com
www.mobily.com.sa
www.tns-counter.ru
www.comotopshop.cn
www.kuronekoyamato.co.jp
www.safaricom.com
www.recargafacil.claro.com.br
www.passorange.sn
www31 netcombowifi com br
www.volumeepuise.inwi.ma
www.douvin.com
www.xiaohongshu.com
www.toutiao.com
www.dulakids.com
www.cmpassport.com
www.googletagmanager.com
www.toutiaopage.com
www.taobao.com
www.sdbao.com
www.chengzijianzhan.com
www.ulpay.com
www.dcdapp.com
www.baidu.com
www.bytedance.com
www.smartisan.com
www.dianping.com
https://cloudapi.bytedance.net/faas/services/ttsabxty4cv8jmxd86/invoke/upload
http://sf16-muse-va.ibytedtos.com
https://api2.musical.lv/monitor/collect/c/exception
https://mon.musical.ly/monitor/appmonitor/v2/settings
https://mon.byteoversea.com/monitor/appmonitor/v2/settings
https://mon.tiktokv.com/monitor/appmonitor/v2/settings
https://mon.tiktokv.com/monitor/collect/
https://mon.musical.lv/monitor/collect/
https://mon.byteoversea.com/monitor/collect/
https://api2.musical.ly/monitor/collect/c/native_bin_crash
https://api2.musical.ly/monitor/collect/c/crash
https://api2.musical.ly/monitor/collect/c/exception
https://accounts.google.com/o/oauth2/v2/auth
https://www.googleapis.com/oauth2/v4/token
https://www.googleapis.com/auth/youtube.readonly
https://%s/
https://aweme.snssdk.com/falcon/rn_main_web/feedback/?hide_nav_bar=1?enter_from=
https://musical.ly/report/
https://www.tiktokv.com/aweme/in_app/report/
https://aweme.snssdk.com/falcon/douyin_falcon/report/index.html/
https://play.google.com/store/apps/details?id=com.ss.android.ugc.tiktok.livewallpaper
https://sso.bytedance.com/cas/login
https://rc.tiktok.com
https://rc.tiktok.com/punish/toast info
https://m.tiktok.com/falcon/main/gradient_appeal/?hide_nav\_bar=1\&appeal\_type=6\&object\_id=https://www.tiktok.com/falcon/main/gradient_appeal/?hide_nav\_bar=1\&appeal\_type=6\&object\_id=https://www.tiktok.com/falcon/main/gradient_appeal/?hide_nav\_bar=1\&appeal\_type=6\&object\_id=https://www.tiktok.com/falcon/main/gradient_appeal/?hide_nav\_bar=1\&appeal\_type=6\&object\_id=https://www.tiktok.com/falcon/main/gradient_appeal/?hide_nav\_bar=1\&appeal_type=6\&object\_id=https://www.tiktok.com/falcon/main/gradient_appeal/?hide_nav\_bar=1\&appeal_type=6\&object\_id=https://www.tiktok.com/falcon/main/gradient_appeal/?hide_nav\_bar=1\&appeal_type=6\&object\_id=https://www.tiktok.com/falcon/main/gradient_appeal/?hide_nav\_bar=1\&appeal_type=6\&object\_id=https://www.tiktok.com/falcon/main/gradient_appeal/?hide_nav\_bar=1\&appeal_type=6\&object\_id=https://www.tiktok.com/falcon/main/gradient_appeal/?hide_nav\_bar=1\&appeal_type=6\&object\_id=https://www.tiktok.com/falcon/main/gradient_appeal/?hide_nav\_bar=1\&appeal_type=6\&object\_id=https://www.tiktok.com/falcon/main/gradient_appeal/?hide_nav\_bar=1\&appeal_type=6\&object\_id=https://www.tiktok.com/falcon/main/gradient_appeal/?hide_nav\_bar=1\&appeal_type=6\&object\_id=https://www.tiktok.com/falcon/main/gradient_appeal/?hide_nav\_bar=1\&appeal_type=6\&object\_id=https://www.tiktok.com/falcon/main/gradient_appeal/?hide_nav\_bar=1\&appeal_type=6\&object\_id=https://www.tiktok.com/falcon/main/gradient_appeal/?hide_nav\_bar=1\&appeal_type=6\&object\_id=https://www.tiktok.com/falcon/main/gradient_appeal/?hide_nav\_bar=1\&appeal/type=6\&object\_id=https://www.tiktok.com/falcon/main/gradient_appeal/?hide_nav_bar=1\&appeal/type=6\&object\_id=https://www.tiktok.com/falcon/main/gradient_appeal/type=6\&object\_id=https://www.tiktok.com/falcon/main/gradient_appeal/type=6\&object\_id=https://www.tiktok.com/falcon/main/gradient_appeal/type=6\&object\_id=https://www.tiktok.com/falcon/main/gradient_appeal/type=6\&object\_id=https://www.tiktok.com/falcon/main/gradient_appeal/type=6\&object\_id=https://www.tiktok.com/falcon/main/gradient_appeal/type=6\&object\_id=
https://pb3.pstatp.com/obj/douyin-admin-obj/pneumonia_map_v2.png
https://voffline.byted.org
http://developer.toutiao.com/allapplist?channel=local_test&device_id=40413922381
https://aweme.snssdk.com
https://aweme.snssdk.com/aweme/v1/anchor/recommend/
https://aweme.snssdk.com/aweme/v1/game/recommend/list
https://aweme.snssdk.com/aweme/v1/game/search
https://aweme.snssdk.com/web/api/medium/hot/list/
https://aweme.snssdk.com/web/api/medium/search/
https://aweme.snssdk.com/aweme/v1/microapp/record/list/
https://aweme.snssdk.com/aweme/v1/microapp/recommend/list/
https://aweme.snssdk.com/aweme/v1/microapp/search/
https://api2.musical.ly/monitor/collect/c/native_bin_crash
https://api2.musical.ly/monitor/collect/c/crash
https://api2.musical.ly/monitor/collect/c/exception
https://aweme.snssdk.com
https://api.tiktokv.com/aweme/v1/music/search/
https://api.tiktokv.com/aweme/v1/upload/file/
https://aweme.snssdk.com/magic/runtime/?id=845
https://api.tiktokv.com/aweme/in app/music agreement/
https://aweme.snssdk.com
https://0pbxmo.xzcs3zlph.com
https://log.xzcs3zlph.com
https://www.google.com/images/nav_logo.webp
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https://www.baidu.com
https://www.taobao.com/favicon.ico
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https://api2.musical.lv
https://api2-19.musical.ly
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https://dns.google.com
 https://api.tiktokv.com
 http://p16-tiktokcdn-com.akamaized.net
 http://v16-tiktokcdn-com.akamaized.net
 https://api.tiktokv.com/aweme/v2/game/entry/
https://api.tiktokv.com/aweme/v1/notice/
https://api.tiktokv.com/aweme/v2/game/subscribe/
 https://api.tiktokv.com/
 https://ib.snssdk.com
 https://open-api.tiktok.com
 https://aweme.snssdk.com/falcon/douyin_falcon/poi/detail/?poi_id=
 https://aweme.snssdk.com/falcon/douyin_falcon/poi/detail/?poi_id=
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https://accounts.google.com/o/oauth2/token
https://www.googleapis.com/auth/youtube
 https://accounts.google.com/o/oauth2/v2/auth
 https://www.googleapis.com/oauth2/v4/token
 https://www.googleapis.com/auth/youtube.readonly
 www.tiktok.com/
 https://webcast-hl.amemv.com
 https://m.tiktok.com/aweme/inapp/v2/c_feedback
 https://api.tiktokv.com/magic/runtime/?id=1079
 https://m.tiktok.com/aweme/inapp/v2/ad agreement?hide nav bar=1
 https://bytedance.feishu.cn/space/doc/doccnu41nvobXiOyUG7A77ZWXfe
 https://link-sg.byteoversea.com/
 http://mon.snssdk.com/monitor/collect/c/exception
 https://api2.musical.ly/monitor/collect/c/exception
 https://m.tiktok.com/report/
 https://www.tiktokv.com/aweme/in_app/report/
 https://aweme.snssdk.com/falcon/douyin_falcon/report/index.html
 www.douvin.com
 https://www.musical.ly/wallet/withdraw/
 https://www.musical.ly/wallet/transactions/
 https://aweme.snssdk.com/aweme/v1/
 https://m.tiktok.com/passport/email/email_bind_index/
 https://www.tiktok.com/passport/email/email_bind_index/
 https://www.tiktok.com/falcon/rn/export_data/?enter_from=settings&hide_nav_bar=1
 https://m.tiktok.com/falcon/rn/export_data/?enter_from=settings&hide_nav_bar=1
 https://www.tiktokv.com/i18n/home/
http://aweme.snssdk.com/falcon/douyin_falcon/jsbridge_test/http://rock.bytedance.net/ezconfig-ab/#/tiktokVisitSwitch
 https://www.tiktok.com/i18n/forparents/
https://www.tiktok.com/en/copyright-policy
https://api.tiktokv.com/magic/runtime/?id=1159
https://www.tiktokv.com/aweme/i18n/in_app/community_policy/
https://www.tiktok.com/insight?target=t&hide_nav_bar=1&full_screen=1&status_bar_height=
https://www.tiktok.com/
 https://support.tiktok.com/
 https://www.tiktok.com/falcon/tiktok_rn_web/feedback/
 www.tiktok.com%2ffalcon%2fmain%2fverification%2f%3fhide_nav_bar%3d1&hide_nav_bar=1
 https://instagram.com/_u/
https://www.youtube.com/channel/
https://twitter.com/intent/user?user_id=
 https://api.tiktokv.com/
 https://lm.189.cn/douvincard/douvincard index.html?&cmpid=it-dycard-dyzstz&shopid=lmk.cps.itdycarddyzstz.100000720
 www.tiktokv.com
 http://mvaali-admin.bvtedance.net/aweme/op/mobile/
 http://sgali-admin.bytedance.net/aweme/op/mobile/
\label{lem:https://m.tiktok.com/insight/?hide_nav_bar=1&full\_screen=1\&status\_bar\_height=https://www.tiktok.com/insight/?target=t\&hide_nav\_bar=1\&full\_screen=1\&status\_bar\_height=https://www.tiktok.com/insight/?target=t&hide_nav\_bar=1\&full\_screen=1\&status\_bar\_height=https://www.tiktok.com/insight/?target=t&hide_nav\_bar=1&full\_screen=1\&status\_bar\_height=https://www.tiktok.com/insight/?target=t&hide_nav\_bar=1&full\_screen=1&status\_bar\_height=https://www.tiktok.com/insight/?target=t&hide_nav\_bar=1&full\_screen=1&status\_bar\_height=https://www.tiktok.com/insight/?target=t&hide_nav\_bar=1&full\_screen=1&status\_bar\_height=https://www.tiktok.com/insight/?target=t&hide_nav\_bar=1&full\_screen=1&status\_bar\_height=https://www.tiktok.com/insight/?target=t&hide_nav\_bar=1&full\_screen=1&status\_bar\_height=https://www.tiktok.com/insight/?target=t&hide_nav\_bar=1&full_screen=1&status\_bar\_height=https://www.tiktok.com/insight/?target=t&hide_nav\_bar=1&full_screen=1&status\_bar\_height=https://www.tiktok.com/insight/?target=t&hide_nav\_bar=1&full_screen=1&status\_bar\_height=https://www.tiktok.com/insight/?target=t&hide_nav\_bar=1&full_screen=1&status\_bar\_height=https://www.tiktok.com/insight/?target=t&hide_nav\_bar=1&full_screen=1&status\_bar\_height=https://www.tiktok.com/insight-https://www.tiktok.com/insight-https://www.tiktok.com/insight-https://www.tiktok.com/insight-https://www.tiktok.com/insight-https://www.tiktok.com/insight-https://www.tiktok.com/insight-https://www.tiktok.com/insight-https://www.tiktok.com/insight-https://www.tiktok.com/insight-https://www.tiktok.com/insight-https://www.tiktok.com/insight-https://www.tiktok.com/insight-https://www.tiktok.com/insight-https://www.tiktok.com/insight-https://www.tiktok.com/insight-https://www.tiktok.com/insight-https://www.tiktok.com/insight-https://www.tiktok.com/insight-https://www.tiktok.com/insight-https://www.tiktok.com/insight-https://www.tiktok.com/insight-https://www.tiktok.com/insight-https://www.tiktok.com/insight-https://www.tiktok.com/insight-https://www.tiktok.com/insight-https:
 www.tiktokv.com
 https://wa.me/
 data:id=
 https://api.tiktokv.com/aweme/v1/ug/stickers/unlocked/
 https://api.tiktokv.com/aweme/v1/ug/event/record/
 https://speech.bytedance.com
 http://xmlpull.org/v1/doc/features.html\#indent-output\\
 http://xmlpull.org/v1/doc/features.html#indent-output
 http://p1-dy.byteimg.com
http://p3-dy.byteimg.com
http://p9-dy.byteimg.com
https://www.tiktok.com/falcon/tiktok_rn_web/feedback/
https://m.tiktok.com/aweme/inapp/v2/c_feedback
https://play.google.com/store/apps/details?id=
 https://api.tiktokv.com/aweme/v1/commit/user/
 https://api.tiktokv.com/passport/login_name/update/
 https://api.tiktokv.com/aweme/v1/check/in/
 https://api.tiktokv.com/aweme/v1/friend/register/notice/
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 http://api21-h2.tiktokv.com/aweme/v1/
http://aweme.snssdk.com/aweme/v1/
https://jira.bytedance.com/rest/api/2
https://m.tiktok.com/aweme/faq_beta_version/
 https://www.tiktokv.com/aweme/fag beta version/
 http://aweme.snssdk.com/aweme/v1/
http://api21-h2.tiktokv.com/aweme/v1/
http://api2-19-h2.musical.ly/aweme/v1/
https://jira.bytedance.com/rest/api/2
https://www.tiktokv.com/aweme/faq_beta_version/
 https://m.tiktok.com/aweme/faq_beta_version/
 https://www.tiktok.com/in_app/redirect?region=
 https://bytedance.feishu.cn/space/doc/doccnl8ioZLuwJM6Xhm4uBJ78og
 https://www.tiktokv.com/aweme/i18n/uninstall/
 data:image/
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www.tiktok.com%2Ffalcon%2Fwallet%2Frecharge%3Fhide nav bar%3D1
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https://aweme.snssdk.com
https://www.tiktokv.com
https://test-aweme.snssdk.com/
www.tiktok.com/falcon/
iavascript:(function
https://www.yelp.com
https://www.tripadvisor.com
http://api.hypstar.com
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https://sf3-hscdn-tos.pstatp.com/obj/ies.fe.effect/
https://sf6-hscdn-tos.pstatp.com/obj/ies.fe.effect/
https://api2.musical.ly
https://open-api.musical.lv
https://api2.musical.ly
https://open-api.musical.ly
http://p16-tiktokcdn-com.akamaized.net/obj/tiktok-obj/1633413036164097.PNG
https://effect.snssdk.com/devicehub/getSettings?
https://va-effect.byteoversea.com/devicehub/getSettings?
https://sg-effect.byteoversea.com/devicehub/getSetting
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http://127.0.0.1:
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https://aweme.snssdk.com/aweme/v1/microapp/follow/relation/
https://gate.snssdk.com/developer/api/get_gid/
https://aweme.snssdk.com/aweme/v1/microapp/record/list/
https://aweme.snssdk.com/aweme/v1/microapp/mutual/follow/
https://aweme.snssdk.com/aweme/v1/microapp/collect/update/
https://aweme.snssdk.com/aweme/v1/microapp/record/update/
http://vk.com/images/community_50.gif
http://vk.com/images/community_100.gif
http://vk.com/images/s_noalbum.png
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http://vk.com/images/camera_b.gif
http://vk.com/images/camera_a.gif
\label{lem:https://oauth.vk.com/authorize?client_id=%s&scope=%s&redirect\_uri=%s&display=mobile&v=%s\&response\_type=token&revoke=%dhttps://oauth.vk.com/blank.html
https://github.com/square/leakcanary/issues/696#issuecomment-296420756
https://code.google.com/p/android/issues/detail?id=171190
https://gist.github.com/pyricau/4df64341cc978a7de414
https://github.com/square/leakcanary/issues/1#issuecomment-100579429
https://code.google.com/p/android/issues/detail?id=171830
https://code.google.com/p/android/issues/detail?id=173788
https://github.com/android/platform_frameworks_base/commit/9b5257c9c99c4cb541d8e8e78fb04f008b1a9091 https://github.com/square/leakcanary/issues/1#issue-74450184 https://gist.github.com/jankovd/a210460b814c04d500eb12025902d60d
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https://github.com/square/leakcanary/issues/1210
https://issuetracker.google.com/issues/129250419
https://code.google.com/p/android/issues/detail?id=173789
https://github.com/android/platform_frameworks_base/commit/27db46850b708070452c0ce49daf5f79503fbde6
https://github.com/aosp-mirror/platform_frameworks_base/commit/86b326012813f09d8f1de7d6d26c986a909d
https://issuetracker.google.com/issues/112792715
https://github.com/square/leakcanary/issues/1#issuecomment-100324683
https://android.googlesource.com/platform/frameworks/base/+/193520e3dff5248ddcf8435203bf99d2ba667219%5E%21/core/java/android/view/accessibility/Accessibilit https://code.google.com/p/android/issues/detail?id=173689
https://code.google.com/p/android/issues/detail?id=172659
https://gist.github.com/andaag/b05ab66ed0f06167d6e0
https://github.com/square/leakcanary/issues/177
https://github.com/square/leakcanary/issues/177#issuecomment-222724283
https://github.com/android/platform_frameworks_base/commit/7a96f3c917e0001ee739b65da37b2fadec7d7765
https://github.com/android/pistues/detail?id=152173
https://gode.google.com/p/android/issues/detail?id=152173
https://gist.github.com/jankovd/891d96f476f7a9ce24e2
https://github.com/square/leakcanary/issues/32
https://gist.github.com/cypressious/912d4fb1455470d803a602838dfcd5774
https://code.google.com/p/android/issues/detail?id=198852
https://github.com/android/platform_frameworks_base/commit/e0bef71662d81caaaa0d7214fb0bef5d39996a69
https://code.google.com/p/android/issues/detail?id=188551
http://www.example.com
https://fir-ameapp-98539.firebaseio.com
https://m.tiktok.com/aweme/inapp/v2/ad_agreement?hide_nav_bar=1
www.tiktok.com
http://www.huoshan.com/assistant/
https://twitter.com/%1$s/status/%2$s
```

FIREBASE DATABASES

URL

Database URL

 ${\it https://fir-ameapp-98539.firebaseio.com} {\it Info} \\ {\it App\ talks\ to\ a\ Firebase\ Database.}$

MALWARE CHECK

www.airtel.in www.googleapis.com i.snssdk.com

aweme.snssdk.com

we bcast-helo.sgsnssdk.com

code.google.com

gecko-va.snssdk.com

vk.com

wap.cmpassport.com

api.tiktokv.com

mon.sgsnssdk.com

www.tiktok.com

sdfp-sg.tiktokv.com

github.com

pb3.pstatp.com

www.toutiaopage.com rtlog.musical.ly

hotsoon.snssdk.com

speech.bytedance.com

www.tiktokv.com

xlog-va.byteoversea.com

mon.musical.ly

www.huoshan.com

i.sgnssdk.com

mvaali-admin.bytedance.net

webcast.amemv.com

www.google.com

accounts.snapchat.com

log.snssdk.com

support.tiktok.com

mon.byteoversea.com

p16-tiktokcdn-com.akamaized.net

log.tiktokv.com

ichannel.musical.ly api2.musical.ly

mon.snssdk.com

www.instagram.com sf1-ttcdn-tos.pstatp.com

instagram.com

voffline.byted.org

sf3-ttcdn-tos.pstatp.com

www.gstatic.com access.line.me

sf6-hscdn-tos.pstatp.com

s3.bytecdn.cn

webcast-hl.amemv.com

gist.github.com

mon.isnssdk.com

tp-pay.byteoversea.com

m.helo-app.com

www.chengzijianzhan.com

xlog-va.musical.lv

www.example.com

p1.pstatp.com ec.snssdk.com

lm.189.cn

www.facebook.com

abtest-sq-tiktok.byteoversea.com

mon.toutiaocloud.net

security.snssdk.com

board.bytedance.net

smr.snssdk.com schemas.android.com

i.isnssdk.com

mon.toutiao.com

www.dianping.com

monsetting.toutiao.com

api2-19-h2.musical.ly

nativeapp.toutiao.com

applog.musical.ly

log.isnssdk.com

verification-va.byteoversea.com

log.byteoversea.com

www.vigovideo.net

www.dcdapp.com

cloudapi.bytedance.net api.hypstar.com

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m.tiktok.com
www.catsmovie.com
tosv.bvted.org
link-sg.byteoversea.com
webcast.ixigua.com
www.iam.ma
203.107.1.4
xmlpull.org
www.narscosmetics.com
www.passorange.sn
isub.snssdk.com
jira.bytedance.com
ad.toutiao.com
api.snapkit.com
{\sf smr\text{-}sg.byteoversea.com}
www.tiktok.com%2Ffalcon%2Frn%2Fguardian_child_t%2F%3Fhide_nav_bar%3D1&hide_nav_bar=1
www.douyin.com\%2 F falcon\%2 Frn\%2 Flink\_plan\%3 Fhide\_nav\_bar\%3 D1\%2 6 enter\_from\%3 Dpublish\&hide\_nav\_bar=1 \&enter\_from=publish\&rn\_schema=aweme\%3 A\%2 F\%2 Fw. A falcon%2 Frn\%2 Frn\%2 Frn\%2 Frn\%2 Frn\%2 Frn\%3 Frn\%
bytedance.feishu.cn
10.2.198.96:8888
p1-webcast-dvcdn.bvteima.com
webcast.huoshan.com
www.kuronekoyamato.co.jp
ib.snssdk.com
verify-sg.byteoversea.com
play.google.com
rc.tiktok.com
v16.muscdn.com
maya.ppkankan01.com
www.google.cn
www.ulpay.com
sdfp.snssdk.com
p16.muscdn.com
d.ppkankan01.com
log15.byteoversea.com
api2-19.musical.ly
mon.toutiaocloud.com
127.0.0.1:
sgali-admin.bytedance.net
fir-ameapp-98539.firebaseio.com
aweme-swan.snssdk.com
www.baidu.com
api.snssdk.com
p9-dy.byteimg.com
gecko.snssdk.com
www.hutech.edu.vn
rc.snssdk.com
www.taobao.com
www.hypstar.com
log.sgsnssdk.com
p9-dy.bytecdn.cn
www.giffgaff.com
www.tiktok.com\%2Ffalcon\%2Fwallet\%2Fhome\%3Fhide\_nav\_bar\%3D1
accounts.google.com
verification-va.musical.ly
gate.snssdk.com
www.tns-counter.ru
open.snssdk.com
www.youtube.com
abtest-ch.snssdk.com
www.dulakids.com
%smonitorsdk.%s
effect.snssdk.com
sf3-hscdn-tos.pstatp.com
smr-aliva.byteoversea.com
www.safaricom.com
www.wi-five.jp
p3-dy.bytecdn.cn
www.heishiapp.com
tiktokv.com
www.toutiao.com
dig.bdurl.net
www31.netcombowifi.com.br
ichannel.snssdk.com
xlog.byteoversea.com
www.bytedance.com
open-api.musical.ly
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open-api.tiktok.com
is.snssdk.com
wa.me
www.sdbao.com
www.recargafacil.claro.com.br
d.alipay.com
imapi-16.tiktokv.com
rtlog.byteoversea.com
lf.snssdk.com
test-aweme.snssdk.com
abtest-va-tiktok.byteoversea.com
rtlog.snssdk.com
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sf1-hscdn-tos.pstatp.com

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%sattr.%s
lianmengapi.snssdk.com
www.flipkart.com
webcast.tiktokv.com
musical.ly
oauth.vk.com
www.tiktok.com%2Ffalcon%2Frn%2Fguardian_parent_t%2F%3Fhide_nav_bar%3D1&hide_nav_bar=1
www.tiktok.com%2Ffalcon%2Fwallet%2Frecharge%3Fhide_nav_bar%3D1
www.mobily.com.sa
issuetracker.google.com
www.douyin.com
If3-ttcdn-tos.pstatp.com
bds.snssdk.com
www.yelp.com
dns.google.com
sdfp-va.musical.lv
www.musical.ly
%st.%s
%sregister.%s
p1-dy.byteimg.com
mon.tiktokv.com
p3-dy.byteimg.com
xlog.tiktokv.com
www.tiktok.com%2ffalcon%2fmain%2fverification%2f%3fhide_nav_bar%3d1&hide_nav_bar=1
search.amemv.com
rock.bytedance.net
s3b.bytecdn.cn
www.samsungapps.com
%sapi.%s
xlog.snssdk.com
wallet.snssdk.com
go.onelink.me
log.xzcs3zlph.com
twitter.com
verify.snssdk.com
v16-tiktokcdn-com.akamaized.net
api21-h2.tiktokv.com
developer.toutiao.com
lf1-xgcdn-tos.pstatp.com
www.volumeepuise.inwi.ma
.instagram.com
203.107.1.4:80
{\tt sg-effect.byteoversea.com}
rtlog.isnssdk.com
sdfp-sg.byteoversea.com
ichannel.sgsnssdk.com
121.15.167.251:30030
sf16-muse-va.ibytedtos.com
rtc.bvtedance.com
www.google-analytics.com
www.smartisan.com
127.0.0.1
android.googlesource.com
hotapi-va.isnssdk.com
www.sephora.fr
www.googletagmanager.com
sdfp-va.byteoversea.com
i.bvteoversea.com
amfr.snssdk.com
www.cmpassport.com
www.douyin.com%2Ffalcon%2Frn%2Flink_plan%3Fhide_nav_bar%3D1%26enter_from%3Dsettings&hide_nav_bar=1&enter_from=settings&rn_schema=aweme%3A%2F
%1$s.m.wikipedia.org
verify-sg.tiktokv.com
www.epicgames.com
api.instagram.com
www.tiktok.com\%2Ffalcon\%2Frn\%2Faccount\_recover\%2F\%3Fhide\_nav\_bar\%3D1\&hide\_nav\_bar=1\&rn\_schema=aweme\%3A\%2F\%2Freactnative\%2F\%3Fmodule\_name\%2F\%2Freactnative\%2F\%3Fmodule\_name\%2F\%2Freactnative\%2F\%3Fmodule\_name\%2F\%2Freactnative\%2F\%3Fmodule\_name\%2F\%2Freactnative\%2F\%3Fmodule\_name\%2F\%2Freactnative\%2F\%3Fmodule\_name\%2F\%2Freactnative\%2F\%3Fmodule\_name\%2F\%2Freactnative\%2F\%3Fmodule\_name\%2F\%2Freactnative\%2F\%3Fmodule\_name\%2F\%2Freactnative\%2F\%3Fmodule\_name\%2F\%2Freactnative\%2F\%2Freactnative\%2F\%2Freactnative\%2F\%2Freactnative\%2F\%2Freactnative\%2F\%2Freactnative\%2F\%2Freactnative\%2F\%2Freactnative\%2F\%2Freactnative\%2F\%2Freactnative\%2F\%2Freactnative\%2F\%2Freactnative\%2F\%2Freactnative\%2F\%2Freactnative\%2F\%2Freactnative\%2F\%2Freactnative\%2F\%2Freactnative\%2F\%2Freactnative\%2F\%2Freactnative\%2F\%2Freactnative\%2F\%2Freactnative\%2F\%2Freactnative\%2F\%2Freactnative\%2F\%2Freactnative\%2F\%2Freactnative\%2F\%2Freactnative\%2F\%2Freactnative\%2F\%2Freactnative\%2F\%2Freactnative\%2F\%2Freactnative\%2F\%2Freactnative\%2Freactnative\%2Freactnative\%2Freactnative\%2Freactnative\%2Freactnative\%2Freactnative\%2Freactnative\%2Freactnative\%2Freactnative\%2Freactnative\%2Freactnative\%2Freactnative\%2Freactnative\%2Freactnative\%2Freactnative\%2Freactnative\%2Freactnative\%2Freactnative\%2Freactnative\%2Freactnative\%2Freactnative\%2Freactnative\%2Freactnative\%2Freactnative\%2Freactnative\%2Freactnative\%2Freactnative\%2Freactnative\%2Freactnative\%2Freactnative\%2Freactnative\%2Freactnative\%2Freactnative\%2Freactnative\%2Freactnative\%2Freactnative\%2Freactnative\%2Freactnative\%2Freactnative\%2Freactnative\%2Freactnative\%2Freactnative\%2Freactnative\%2Freactnative\%2Freactnative\%2Freactnative\%2Freactnative\%2Freactnative\%2Freactnative\%2Freactnative\%2Freactnative\%2Freactnative\%2Freactnative\%2Freactnative\%2Freactnative\%2Freactnative\%2Freactnative\%2Freactnative\%2Freactnative\%2Freactnative\%2Freactnative\%2Freactnative\%2Freactnative\%2Freactnative\%2Freactnative\%2Freactnative\%2Freactnative\%2Freactnative\%2Freactnative\%2Freactnative\%2Freactnative\%2Freactnative\%2Freactnative\%2Freactnative\%2Freactnative\%2Freactnative\%2Freactnat
rtlog.sgsnssdk.com
ichannel.isnssdk.com
gecko-sg.snssdk.com
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www.jio.com
%sstats.%s
p1-dy.bytecdn.cn
va-effect.byteoversea.com
%sevents.%s
Opbxmo.xzcs3zlph.com
bds-va.byteoversea.com
www.tripadvisor.com
www.tiktok.com\%2Ffalcon\%2Fmain\%2Fguardian\_entrance\%2F\%3Fhide\_nav\_bar\%3D1\&hide\_nav\_bar=1
ffh.jinritemai.com
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EMAILS

www.comotopshop.cn www.xiaohongshu.com Email File

this@toprefetchresponse.body
this@stub.getadaptionpath
n请反馈给lizijian@bytedance.com
com\ss\android\ugc\asve\sandbox\a\a.java
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 $this @jediawemelist fragment. tag \\ \underline{com\ss\android\ugc\aweme\profile\jedi\aweme\m.java}$

 $\begin{tabular}{ll} tik_tok@amemv.com & $$ com\s.android\ugc\aweme\setting\ui\About\Activity.java \\ dengchong.999@bytedance.com & $$ com\s.android\ugc\aweme\tools\beauty\service\a.java \\ \end{tabular}$

tiktokfeedback@bytedance.com 请发邮件至feedback@douyin.com换绑手机 <u>Android String Resource</u>

TRACKERS

transaction@tiktok.com

Tracker Name	URL
AppsFlyer	https://reports.exodus-privacy.eu.org/trackers/12
Facebook Ads	https://reports.exodus-privacy.eu.org/trackers/65
Facebook Analytics	https://reports.exodus-privacy.eu.org/trackers/66
Facebook Login	https://reports.exodus-privacy.eu.org/trackers/67
Facebook Share	https://reports.exodus-privacy.eu.org/trackers/70
Google Ads	https://reports.exodus-privacy.eu.org/trackers/71
Google Analytics	https://reports.exodus-privacy.eu.org/trackers/48
Google Firebase Analytic	s https://reports.exodus-privacy.eu.org/trackers/49
Google Tag Manager	https://reports.exodus-privacy.eu.org/trackers/105

FILE ANALYSIS

ISSUE FILES

Hardcoded Keystore found. com/google/api/client/googleapis/google.jks

ACTIVITIES

com.ss.android.ugc.aweme.setting.ui.TestPoiOverseasActivity

com.ss.android.ugc.aweme.setting.ui.TestPoiMapPickUpActivity

com.ss.android.ugc.aweme.setting.ui.TiktokSettingNewVersionActivity

com.ss.android.ugc.aweme.setting.ui.TikTokPrivacyActivity

com.ss.android.ugc.aweme.share.ShareScreenShotActivity

com.ss.android.ugc.aweme.openauthorize.AwemeAuthorizeLoginActivity

com.ss. and roid. ugc. trill. open authorize. A we me Authorized Activity

com.ss.android.ugc.aweme.share.command.ShareCommandActivity

com.ss.android.ugc.aweme.setting.ui.TiktokSettingManageMyAccountActivity

net.openid.appauth.RedirectUriReceiverActivity

com.ss.android.ugc.aweme.app.AppLinkHandler

com.ss.android.ugc.aweme.share.SystemShareActivity

com.ss.android.ugc.aweme.splash.SplashAdActivity

com.ss.android.ugc.aweme.feedback.FeedbackActivity

com.ss.android.ugc.aweme.feedback.SubmitFeedbackActivity

com.ss.android.ugc.aweme.setting.ui.MusSubmitFeedbackActivity

com.ss.android.ugc.aweme.discover.activity.DiscoverDetailActivity

com.tencent.tauth.AuthActivity

com.tencent.connect.common.AssistActivity

com.ss.android.ugc.aweme.poi.ui.PoiDetailActivity

com.ss.android.ugc.aweme.poi.ui.PoiRouteActivity

com.ss.android.ugc.aweme.poi.ui.PoiNoticeActivity

com.ss.android.ugc.aweme.detail.ui.DetailActivity

com.ss.android.ugc.aweme.challenge.ui.AddChallengeActivity

com.ss.android.ugc.aweme.challenge.ui.ChallengeDetailActivity

com.ss.android.ugc.aweme.challenge.ui.CreateChallengeActivity

com.ss.android.ugc.aweme.challenge.ui.ChallengeAvatarModifyActivity

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com.ss.android.ugc.aweme.web.ui.ProgressActivity
com.ss.android.ugc.aweme.profile.ui.HeaderDetailActivity
com.ss.android.ugc.aweme.profile.ui.ProfileCoverPreviewActivity
com.ss.android.ugc.aweme.profile.ui.ProfileCoverCropActivity
com.ss.android.ugc.aweme.profile.ui.CropActivity
com.ss.android.ugc.aweme.profile.ui.ProfileCoverLibActivity
com.ss.android.ugc.aweme.profile.cover.ProfileCoverLibActivity
com.ss.android.ugc.aweme.login.ui.CountryListActivity
com.ss.android.ugc.aweme.profile.ui.ProfileEditActivity
com.ss.android.ugc.aweme.profile.ui.EditSelfBriefActivity
com.ss.android.ugc.aweme.profile.ui.ProfileEditBioUrlActivity
com.ss.android.ugc.aweme.movie.view.MovieDetailActivity
com.ss.android.ugc.aweme.discover.activity.HotSearchAndDiscoveryActivity
com.ss.android.ugc.aweme.setting.ui.PrivacyActivity
com.ss.android.ugc.aweme.setting.ui.DuetControlSettingActivity
com.ss.android.ugc.aweme.setting.ui.ReactControlSettingActivity
com.ss.android.ugc.aweme.setting.ui.DownloadControlSettingActivity
com.ss.android.ugc.aweme.setting.ui.BlackListActivity
com.ss.android.ugc.aweme.setting.ui.TestSettingActivity
com.ss.android.ugc.aweme.notification.NotificationDetailActivity
com.ss.android.ugc.aweme.notification.FansDetailActivity
com.ss.android.ugc.aweme.setting.ui.AboutActivity
com.ss.android.ugc.aweme.setting.ui.SelectResidenceActivity
com.ss. and roid. ugc. a we me. profile. ui. User Profile Activity\\
com.ss.android.ugc.aweme.following.ui.FollowingFollowerActivity
com.ss.android.ugc.aweme.favorites.ui.UserFavoritesActivity
com.ss.android.ugc.aweme.music.ui.MusicDetailActivity
com.ss.android.ugc.aweme.setting.serverpush.ui.PushSettingManagerActivity
com.ss.android.ugc.aweme.account.ui.FullScreenLoginActivity
com.ss.android.ugc.aweme.app.LogListActivity
com.ss.android.ugc.aweme.app.debug.AbTestSettingActivity
com.ss.android.ugc.aweme.app.debug.AbTestSettingCategoryActivity
com.ss.android.ugc.aweme.app.debug.AbTestSettingSearchActivity
com.ss.android.ugc.aweme.account.ui.RecoverAccountActivity
com.ss.android.ugc.aweme.shortvideo.ui.DraftPreviewActivity
com.ss.android.ugc.aweme.redpackage.cards.ui.CardReceiveActivity
com.ss.android.ugc.aweme.choosemusic.activity.ChooseMusicActivity
com.ss.android.ugc.aweme.choosemusic.activity.MusicDetailListActivity
com.ss.android.ugc.aweme.discover.activity.MusicianMusicListActivity
com.ss.android.ugc.aweme.music.ui.MusicListActivity
com.ss.android.ugc.aweme.app.DeepLinkHandlerActivity
com.ss.android.ugc.aweme.friends.ui.ContactsActivity
com.ss.android.ugc.aweme.friends.ui.InviteFriendsActivity
com.ss.android.ugc.aweme.friends.ui.SummonFriendActivity
com.ss.android.ugc.aweme.setting.ui.AccessibilitySettingActivity
com.ss.android.ugc.aweme.setting.ui.DataSaverSettingActivity
com.sina.weibo.sdk.component.WeiboSdkBrowser
com.ss.android.ugc.aweme.mobile.EditProfileActivityV2
com.ss.android.ugc.aweme.login.ui.RecommendFriendActivity
com.ss.android.ugc.aweme.base.activity.CustomErrorActivity
com.ss.android.ugc.aweme.music.ui.MusicRecommendActivity
com.ss.android.ugc.aweme.choosemusic.activity.OnlineMusicFragmentActivity
com.alipay.sdk.app.H5AuthActivity
com.alipay.sdk.auth.AuthActivity
com.ss.android.ugc.aweme.music.ui.EditOriginMusicTitleActivity
com.ss.android.ugc.aweme.ttplatformapi.TtAuthorizeActivity
com.ss.android.ugc.aweme.livewallpaper.ui.LocalLiveWallPaperActivity
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com.ss.android.ugc.aweme.livewallpaper.ui.LiveWallPaperPreviewActivity
com.ss.android.ugc.aweme.setting.ui.ChatControlSettingActivity
com.ss.android.ugc.aweme.setting.personalization.PersonalizationActivity
com.ss.android.ugc.aweme.setting.ui.WhoCanSeeMyLikeListActivity
com.ss.android.ugc.aweme.setting.ui.FollowingAndFansSettingActivity
com.ss.android.ugc.aweme.setting.ui.CommentControlSettingActivity
com.ss.android.ugc.aweme.setting.commentfilter.CommentFilterActivity
com.ss.android.ugc.aweme.setting.ui.DigitalWellbeingActivity
com.ss.android.ugc.aweme.grcode.v2.ScanQRCodeActivityV2
com.ss.android.ugc.aweme.qrcode.v2.QRCodeActivityV2
com.facebook.FacebookActivity
com.ss.android.ugc.aweme.grcode.TextQRCodeActivity
com.ss.android.ugc.aweme.qrcode.ScanResultActivity
com.ss.android.ugc.aweme.qrcode.QRCodePermissionActivity
com.ss.android.ugc.aweme.longvideo.LongVideoPlayActivity
com.ss.android.ugc.aweme.longvideonew.LongVideoActivity
com.ss.android.ugc.aweme.commercialize.loft.LoftPlayActivity
com.ss.android.ugc.aweme.commercialize.loft.LoftActivity
com.ss.android.ugc.aweme.main.MainActivity
com.ss.android.ugc.aweme.notification.newstyle.LikeListDetailActivity
com.ss.android.ugc.trill.main.shortcut.ShortcutShootingActivity
com.ss.android.ugc.trill.main.shortcut.ShortcutMessageActivity
com.ss.android.ugc.trill.main.shortcut.ShortcutTrendingActivity
com.ss.android.ugc.trill.setting.DisplaySettingActivity
com.ss.android.ugc.trill.setting.ContentPreferenceActivity
com.ss.android.ugc.trill.setting.children.ChildrenDisplaySettingActivity
com.kakao.auth.authorization.authcode.KakaoWebViewActivity
com.ss.android.ugc.aweme.friends.ui.IAddFriendsActivity
com.ss.android.ugc.aweme.friends.ui.InviteUserListActivity
com.ss.android.ugc.aweme.friends.ui.GuideToInviteThirdFriends
com.ss.android.ugc.aweme.setting.secret.MusPrivacyAccountTipActivity
com.ss.android.ugc.trill.language.ChooseLanguageActivity
com.ss.android.ugc.trill.setting.PushSettingActivity
com.ss.android.ugc.aweme.wiki.AddWikiActivity
com.ss. and roid. ugc. a we me. follow request. Follow Request Activity\\
com.ss.android.ugc.aweme.environment.DialogWarningTipsActivity
com.ss.android.ugc.aweme.login.ui.BannedDialogActivity
com.ss.android.ugc.aweme.comment.share.I18nCommentShareActivity
com.ss.android.ugc.aweme.newfollow.ui.ImageFollowFeedDetailActivity
com.ss.android.ugc.aweme.newfollow.ui.VideoFollowFeedDetailActivity
com.ss.android.ugc.aweme.newfollow.ui.FollowForwardFeedDetailActivity
com.ss.android.ugc.aweme.forward.view.ForwardDetailActivity
com.ss.android.ugc.aweme.forward.view.OriginDetailActivity
com.ss.android.ugc.aweme.app.PushCameraBlurActivity
com.ss.android.ugc.aweme.antiaddic.lock.ui.SetTimeLockActivity
com.ss.android.ugc.aweme.profile.ui.RecommendUserActivity
com.ss.android.ugc.aweme.antiaddic.lock.ui.TimeUnlockActivity
com.ss.android.ugc.aweme.commercialize.views.form.BottomFormDialogV2
com.ss.android.ugc.aweme.commercialize.EasterEggActivityV2
com.ss.android.ugc.aweme.commercialize.egg.EasterEggActivityV3
com.ss.android.ugc.aweme.discover.ui.CommunityAgreementActivity
com.ss.android.ugc.aweme.setting.ui.AdSettingsActivity
com.ss.android.ugc.aweme.share.gif.ui.VideoShare2GifEditActivity
com.ss.android.ugc.aweme.share.gif.ui.VideoShare2GifPreviewActivity
com.ss.android.ugc.aweme.favorites.FavoriteListActivity
com.ss.android.ugc.aweme.setting.ui.PrivacySettingActivity
com.ss.android.ugc.aweme.proaccount.ProWelcomeActivity
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com.ss.android.ugc.aweme.music.ui.SimilarMusicActivity
com.ss.android.ugc.aweme.journey.NewUserJourneyActivity
com.ss.android.ugc.aweme.notification.newstyle.MusNotificationDetailActivity
com.ss.android.ugc.aweme.notification.newstyle.MusFollowReguestDetailActivity
com.ss.android.ugc.aweme.setting.ui.MemoryTestActivity
com.ss.android.ugc.aweme.setting.ui.DmtDialogTestActivity
com.ss.android.ugc.aweme.setting.ui.LeakTestActivity
com.ss.android.ugc.aweme.optimize.OptimizeSettingActivity
com.ss.android.ugc.aweme.optimize.LayerInfoSettingActivity
com.ss.android.ugc.aweme.app.PushLoginActivity
com.ss.android.ugc.aweme.fe.method.upload.PreviewUploadActivity
com.ss.android.ugc.aweme.setting.ui.TestDependenciesActivity
com.ss.android.sdk.activity.BootstrapActivity
com.ss.android.ugc.aweme.commercialize.star.StarConfirmActivity
com.ss.android.ugc.aweme.story.shootvideo.record.StoryRecordActivity
com.ss.android.ugc.aweme.splash.TransitActivity
com.ss.android.ugc.aweme.live.LiveBroadcastActivity
com.ss.android.ugc.aweme.live.LiveBillingProxyActivity
com.ss.android.ugc.aweme.live.LiveBgBroadcastActivity
com.ss.android.ugc.aweme.live.LivePlayActivity
com.ss.android.ugc.aweme.live.activity.StartLiveActivity
com.ss.android.ugc.aweme.live.LiveFeedActivity
com.ss.android.ugc.aweme.app.LiveBroadcastSigningActivity
com.ss.android.ugc.aweme.live.activity.BannedListActivity
com.ss.android.ugc.aweme.live.activity.GiftAdActivity
com.ss.android.ugc.aweme.live.activity.AdminListActivity
com.ss.android.ugc.aweme.fe.method.upload.ImageChooseUploadActivity
com.ss.android.ugc.aweme.commerce.floatvideo.FloatVideoBrowseActivity
com.ss.android.ugc.aweme.bullet.BulletContainerActivity
com.ss.android.ugc.aweme.crossplatform.activity.CrossPlatformActivity
com.ss.android.ugc.aweme.login.larksso.CrossPlatformActivityForLarkSso
com.ss.android.ugc.aweme.miniapp.anchor.MediumMoreElementsActivity
com.ss.android.sdk.activity.LiveDummyActivity
com.ss.android.ugc.aweme.poi.ui.upload.PoiUploadImagePreviewActivity
com.ss.android.ugc.aweme.following.ui.FollowRelationTabActivity
com.ss.android.ugc.aweme.follow.recommend.follow.view.RecommendFollowActivity
com.ss.android.ugc.aweme.poi.ui.upload.ChooseImageActivity
com.ss.android.ugc.aweme.miniapp.RecentlyUsedMicroAppActivity
com.ss.android.ugc.aweme.miniapp.appgroup.MicroAppGroupActivity
com.ss.android.ugc.aweme.miniapp.media.MiniAppMediaChooseEmptyActivity
com.ss.android.ugc.aweme.login.ui.LogoutDialogActivity
com.ss.android.ugc.aweme.setting.ui.DiskManagerActivity
com.ss.android.ugc.aweme.color.ColorTemplateActivity
com.ss.android.ugc.aweme.live.LiveSettingActivity
com.ss. and roid. ugc. a we me. free flow card. Free Flow Data Test Activity \\
com.ss.android.ugc.aweme.sticker.prop.activity.StickerPropDetailActicity
com.ss.android.ugc.aweme.poi.enterprise.UploadBusinessLicenseActivity
com.ss.android.ugc.aweme.commercialize.search.SearchMixCommerceViewMoreActivity
com.ss.android.ugc.aweme.commercialize.im.ChatCheckLoginActivity
com.facebook.ads.AudienceNetworkActivity
com.ss.android.ugc.aweme.miniapp.MiniAppListH5Activity
com.ss.android.message.sswo.SswoActivity
com.ss.android.ugc.aweme.account.ui.ModifyMobileActivity
com.ss.android.ugc.aweme.account.login.digitsverify.SendVerificationCodeActivity
com.ss.android.ugc.aweme.account.login.authorize.AuthorizeActivity
com.ss.android.ugc.aweme.account.login.forgetpsw.ui.FindPswByEmailActivity
com.ss.android.ugc.aweme.account.login.forgetpsw.ui.FindPswByPhoneActivity
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com.ss.android.ugc.aweme.account.ui.UpdatePasswordActivity
com.ss.android.ugc.aweme.account.ui.BindMobileActivity
com.ss.android.ugc.aweme.account.login.authorize.platforms.instgram.InsLoginActivity
com.ss.android.ugc.aweme.account.login.agegate.ui.AgeGateActivity
com.ss.android.ugc.aweme.account.login.termsconstent.TermsConsentActivity
com.ss.android.ugc.aweme.account.login.MusLoginActivity
com.ss.android.ugc.aweme.account.login.authorize.WapAuthActivity
com.ss.android.ugc.aweme.account.login.ui.MusCountryListActivity
com.ss.android.ugc.aweme.account.login.ui.CountryListActivity
com.ss.android.ugc.aweme.account.login.I18nSignUpActivity
com.ss.android.ugc.aweme.account.login.ui.GuideToInviteThirdFriends
com.ss.android.ugc.aweme.account.ftc.activity.DeleteVideoAlertActivity
com.ss.android.ugc.aweme.account.ftc.activity.ExportVideoActivity
com.ss.android.ugc.aweme.account.login.twostep.TwoStepAuthActivity
com.ss.android.ugc.aweme.account.ftc.activity.OperatorCompleteActivity
com.ss.android.ugc.aweme.account.login.v2.ui.SignUpOrLoginActivity
com.ss.android.ugc.aweme.account.ui.BindOrModifyPhoneActivity
com.ss.android.ugc.aweme.account.login.recover.RecoverAccountActivity
com.ss.android.ugc.aweme.account.login.v2.base.CommonFlowActivity
com.ss.android.ugc.aweme.account.login.ui.LoginOrRegisterActivity
com.ss.android.ugc.aweme.account.activity.BindMobileActivityV2
com.ss.android.ugc.aweme.account.login.ui.DangerZoneRebindPhoneActivity
com.ss.android.ugc.aweme.comment.ui.GifEmojiDetailActivity
com.ss.android.ugc.aweme.search.activity.SearchResultActivity
com.ss.android.ugc.aweme.profile.ui.RemindUserCompleteProfileActivity
com.ss.android.ugc.aweme.im.sdk.chat.ChatRoomActivity
com.ss.android.ugc.aweme.im.sdk.chat.selectmsg.SelectChatMsgActivity
com.ss.android.ugc.aweme.im.sdk.detail.FriendChatDetailActivity
com.ss.android.ugc.aweme.im.sdk.detail.GroupChatDetailActivity
com.ss.android.ugc.aweme.im.sdk.detail.GroupChatMembersActivity
com.ss.android.ugc.aweme.im.sdk.detail.EditGroupInfoActivity
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com.ss.android.ugc.aweme.im.sdk.detail.GroupAnnouncementEditActivity
com.ss.android.ugc.aweme.im.sdk.group.GroupListActivity
com.ss.android.ugc.aweme.im.sdk.group.GroupMemberSelectActivity
com.ss.android.ugc.aweme.im.sdk.relations.RelationSelectActivity
com.ss.android.ugc.aweme.im.sdk.module.stranger.StrangerListActivity
com.ss.android.ugc.aweme.im.sdk.chat.input.photo.PhotoPreviewListActivity
com.ss.android.ugc.aweme.im.sdk.chat.input.photo.PhotoSelectActivity
com.ss.android.ugc.aweme.im.sdk.media.choose.MediaChooseActivity
com.ss.android.ugc.aweme.im.sdk.media.preview.MediaPreviewActivity
com.ss.android.ugc.aweme.im.sdk.chat.input.photo.PhotoDetailActivity
com.ss.android.ugc.aweme.im.sdk.msgdetail.MediaBrowserActivity
com.ss.android.ugc.aweme.im.sdk.module.session.SessionListActivity
com.ss.android.ugc.aweme.im.sdk.chat.input.emoji.EmojiManagerActivity
com.ss.android.ugc.aweme.im.sdk.chat.input.emoji.EmojiAddActivity
com.ss.android.ugc.aweme.im.sdk.videofileplay.VideoFilePlayerActivity
com.ss.android.ugc.aweme.im.sdk.module.msghelper.MessageHelperActivity
com.ss.android.ugc.aweme.im.sdk.debug.DebugActivity
com.ss.android.ugc.aweme.sdk.iap.IapWalletActivity
com.ss.android.ugc.aweme.photo.edit.PhotoEditActivity
com.ss. and roid. ugc. a we me. photo. set filter. Photo Set Filter Activity \\
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com.ss.android.ugc.aweme.tools.draft.DraftBoxActivity
com.ss. and roid. ugc. a we me. short video. ui. Video Publish Activity\\
com.ss.android.ugc.aweme.photomovie.PhotoMoviePreViewActivity
com.ss.android.ugc.aweme.photomovie.PhotoMovieChooseCoverActivity
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com.ss.android.ugc.aweme.shortvideo.ui.VEVideoPublishPreviewActivity
com.ss.android.ugc.aweme.shortvideo.vechoosecover.ChooseCoverActivity
com.ss.android.ugc.aweme.shortvideo.videocategory.ui.ChooseVideoCategoryActivity
com.ss.android.ugc.aweme.shortvideo.ui.VideoRecordPermissionActivity
com.ss.android.ugc.aweme.property.AVABAndSettingActivity
com.ss.android.ugc.aweme.property.TestSettingActivity
com.ss.android.ugc.aweme.photomovie.PhotoMovieEditActivity
com.ss.android.ugc.aweme.shortvideo.edit.VEVideoPublishEditActivity
com.ss.android.ugc.aweme.shortvideo.cut.VECutVideoActivity
com.ss.android.ugc.aweme.shortvideo.mvtemplate.choosemedia.MvChoosePhotoActivity
com.ss.android.ugc.aweme.shortvideo.ui.VideoPreviewActivity
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com.ss.android.ugc.aweme.miniapp_api.DynamicInstallActivity
com.ss.android.downloadlib.activity.TTDelegateActivity
com.bytedance.opensdk.core.grant.web.WebGrantActivity
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com.facebook.react.devsupport.DevSettingsActivity
com.bytedance.polaris.browser.PolarisBrowserActivity
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com.bytedance.jirafast.ui.JIRAReportEntryActivity
com.bytedance.jirafast.ui.JIRACreateIssueActivity
com.zhihu.matisse.ui.MatisseActivity
com.zhihu.matisse.internal.ui.AlbumPreviewActivity
com.zhihu.matisse.internal.ui.SelectedPreviewActivity
com.ss.caijing.globaliap.pay.PayActivity
com.facebook.CustomTabMainActivity
com.facebook.CustomTabActivity
com.ss.ugc.aweme.performance.core.monitor.printer.NotificationActivity
com.tt.miniapphost.placeholder.MiniappTabActivity0
com.tt.miniapphost.placeholder.MiniappTabHostStackActivity0
com.tt.miniapphost.placeholder.MiniappTabActivity1
com.tt.miniapphost.placeholder.MiniappTabHostStackActivity1
com.tt.miniapphost.placeholder.MiniappTabActivity2
com.tt.miniapphost.placeholder.MiniappTabHostStackActivity2
com.tt.miniapphost.placeholder.MiniappTabActivity3
com.tt.miniapphost.placeholder.MiniappTabHostStackActivity3
com.tt.miniapphost.placeholder.MiniappTabActivity4
com.tt.miniapphost.placeholder.MiniappTabHostStackActivity4
com.tt.miniapp.chooser.PickerActivity
com.tt.miniapp.chooser.PreviewActivity
com.tt.miniapp.map.AppbrandMapActivity
com.tt.miniapp.permission.PermissionSettingActivity
com.tt.miniapp.settings.ProjectSettingsActivity
com.tt.miniapp.feedback.entrance.FAQActivity
com.tt.miniapp.about.AboutActivity
com.tt.miniapp.about.MicroAppSubjectInfoActivity
com.tt.miniapp.feedback.FeedbackRecordActivity
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com.tt.miniapp.activity.OpenSchemaMiddleActivity

com.tt.miniapp.activity.MoveHostFrontActivity

com.twitter.sdk.android.tweetui.PlayerActivity

com.twitter.sdk.android.tweetui.GalleryActivity

com.bytedance.lobby.internal.LobbyInvisibleActivity

com.bytedance.lobby.instagram.InstagramAuthActivity

com.vk.sdk.VKServiceActivity

com.google.and roid.gms.auth.api.sign in.internal. Sign In Hub Activity

com.google.android.gms.ads.AdActivity

com.facebook.ads.internal.ipc.RemoteANActivity

com.google.android.gms.common.api.GoogleApiActivity

net.openid.appauth.AuthorizationManagementActivity

com.bytedance.router.SmartRouterTestActivity

com.twitter.sdk. and roid.tweet composer. Composer Activity

com.twitter.sdk.android.core.identity.OAuthActivity

com.ss.android.socialbase.appdownloader.view.DownloadTaskDeleteActivity

cat.ereza.customactivityoncrash.activity.DefaultErrorActivity

com.linecorp.linesdk.auth.internal.LineAuthenticationActivity

com.linecorp.linesdk.auth.internal.LineAuthenticationCallbackActivity

com.ss.android.ugc.aweme.miniapp.views.MainProcessProxyActivity

com.ss.android.ugc.aweme.miniapp.pay.OnePixelPayActivity

PROVIDERS

com.ss. and roid. ttp latforms dk. provider. TTP latform Account Provider

com.ss.android.ugc.aweme.livewallpaper.WallPaperDataProvider

com.ss.android.common.util.MultiProcessSharedProvider

android.support.v4.content.FileProvider

com.google.firebase.provider.FirebaseInitProvider

com.facebook.FacebookContentProvider

com.bytedance.android.livesdk.TTLiveFileProvider

com.bytedance.ad.symphony.SymphonyContentProvider

androidx.work.impl.WorkManagerInitializer

android.arch.lifecycle.ProcessLifecycleOwnerInitializer

com.bytedance.frameworks.core.apm.MonitorContentProvider

com.bytedance.common.wschannel.WsChannelMultiProcessSharedProvider

com.google.android.gms.ads.MobileAdsInitProvider

com.facebook.internal.FacebookInitProvider

com.bytedance.ies.common.push.account.AccountProvider

com.ss.android.deviceregister.AppProvider

com.ss.android.pushmanager.setting.PushMultiProcessSharedProvider

RECEIVERS

com.ss.android.ugc.aweme.common.net.NetworkReceiver

com.ss.android.push.DefaultReceiver

com.ss.android.common.applog.HotsoonReceiver

com.ss. and roid. uqc. awe me. livewall paper. receiver. Live Wall Paper Plugin Installed Receiver and the compact of the co

com.ss.android.download.DownloadReceiver

com.ss.android.socialbase.downloader.downloader.DownloadReceiver

com.appsflyer.MultipleInstallBroadcastReceiver

com.appsflyer.SingleInstallBroadcastReceiver

com.ss. and roid. ugc. trill. abtest. impl. Notification Broad cast Receiver

com.bytedance.ttnet.hostmonitor.ConnectivityReceiver com.ss.android.ugc.aweme.common.net.NetWorkStateReceiver

com.ss.android.message.MessageReceiver

com.ss.android.downloadlib.core.download.DownloadReceiver

com.ss.android.socialbase.appdownloader.DownloadReceiver

com.ss. and roid. ugc. a we me. share. system Share Target Chosen Receiver

com.ss.android.push.daemon.PushReceiver

com.igexin.sdk.PushReceiver

com.ss.android.ugc.awemepushlib.os.receiver.NotificationBroadcastReceiver

androidx.work.impl.utils.ForceStopRunnable\$BroadcastReceiver

and roid x. work. impl. background. systemal arm. Constraint Proxy \$Battery Charging Proxy

and roid x. work. impl. background. systemal arm. Constraint Proxy \$Battery Not Low Proxy

and roid x. work. impl. background. systemal arm. Constraint Proxy\$Storage Not Low Proxy

androidx.work.impl.background.systemalarm.ConstraintProxy\$NetworkStateProxy

androidx.work.impl.background.systemalarm.RescheduleReceiver

and roid x. work. impl. background. systemal arm. Constraint Proxy Update Receiver and the Constraint Proxy Update Re

com.ss.android.ugc.rhea.receiver.ControllerReceiver

com.google.android.gms.analytics.AnalyticsReceiver

com.google.android.gms.measurement.AppMeasurementReceiver

com.google.android.gms.measurement.AppMeasurementInstallReferrerReceiver

com.google.firebase.iid.FirebaseInstanceIdReceiver

com. face book. Current Access Token Expiration Broad cast Receiver

com.facebook.CampaignTrackingReceiver

com.ss.android.push.window.oppo.ScreenReceiver

com.adm.push.ADMMessageHandler\$Receiver

SERVICES

com.ss.android.websocket.internal.WebSocketService

com.ss.android.push.DefaultService

com.bytedance.ies.telecom.RequestMobileService

com.ss.android.ugc.aweme.livewallpaper.AmeLiveWallpaper

com.ss.ttm.player.TTPlayerService

com.ss.android.ugc.aweme.app.debug.FlowWindowService

com.ss.android.download.DownloadService

com.ss.android.download.DownloadHandlerService

com.ss.android.ugc.trill.account.TiktokAuthService

com.bytedance.ttnet.hostmonitor.HostMonitor

com.baidu.android.pushservice.CommandService

com.ss.android.ugc.aweme.tile.PublishTileService

com.ss.android.ugc.aweme.tile.HotVideoTileService

com.benchmark.BenchmarkService

com.ss.android.ugc.aweme.effect.EffectJobService

com.ss. and roid.ugc. awe me. effect. Effect Compat Job Service

com.ss.android.ugc.aweme.live.livehostimpl.BgBroadcastService

com.ss.android.ugc.aweme.applog.floatingwindow.AppLogFloatingService

com.ss.android.http.OpenUrlService

com.ss.android.ugc.awemepushlib.di.ies.MessageHandler

com.ss.android.push.daemon.PushService

com.ss.android.message.NotifyService

com.ss.android.message.PushJobService

com.ss.android.message.log.LogService

com.igexin.sdk.PushService

cn.jpush.android.service.DaemonService

com.ss.android.ugc.aweme.shortvideo.ShortVideoPublishService

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com.ss.android.ugc.aweme.tools.policysecurity.OriginalSoundUploadService
com.ss.android.ugc.aweme.tools.extract.upload.VideoFramesUploadService
com.bytedance.android.livesdk.bgbroadcast.BgBroadcastService
com.bytedance.boost multidex.OptimizeService
com.tt.miniapphost.placeholder.MiniappService0
com.tt.miniapphost.placeholder.MiniappService1
com.tt.miniapphost.placeholder.MiniappService2
com.tt.miniapphost.placeholder.MiniappService3
com.tt.miniapphost.placeholder.MiniappService4
com.tt.miniapphost.process.base.HostCrossProcessCallService
com.tt.miniapphost.feedback.FeedbackRecordService
com.aweme.storage.JobService
com.aweme.storage.CompatJobService
com.ss.android.ugc.asve.sandbox.SandBoxRemoteCoreService
com.fcm.push.service.SSGcmListenerService
com.fcm.push.service.SSInstanceIDListenerService
com.fcm.service.SSGcmListenerService
com.fcm.service.FcmRegistrationJobIntentService
androidx.work.impl.background.systemalarm.SystemAlarmService
androidx.work.impl.background.systemjob.SystemJobService
com.bytedance.common.wschannel.server.WsChannelService
com.bytedance.common.wschannel.client.WsClientService
com.google.android.gms.analytics.AnalyticsService
com.google.android.gms.analytics.AnalyticsJobService
com.google.android.gms.auth.api.signin.RevocationBoundService
com.google.firebase.components.ComponentDiscoveryService
com.google.android.gms.measurement.AppMeasurementService
com.google.android.gms.measurement.AppMeasurementJobService
com.google.firebase.messaging.FirebaseMessagingService
com.google.firebase.iid.FirebaseInstanceIdService
com.facebook.ads.internal.ipc.AdsProcessPriorityService
com.facebook.ads.internal.ipc.AdsMessengerService
com.bytedance.ies.common.push.account.AccountSyncService
com.bytedance.ies.common.push.account.AuthenticatorService
com.ss.android.message.NotifyIntentService
com.ss.android.newmedia.redbadge.RedbadgeHandler
com.twitter.sdk.android.tweetcomposer.TweetUploadService
com.adm.push.ADMMessageHandler
com.adm.push.ADMMessageHandlerJob
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com.ss.android.socialbase.downloader.notification.DownloadNotificationService
com.ss.android.socialbase.downloader.downloader.DownloadService
com.ss.android.socialbase.downloader.downloader.IndependentProcessDownloadService
com.ss.android.socialbase.downloader.impls.DownloadHandleService
com.ss.android.socialbase.downloader.impls.RetryJobSchedulerService
com.amap.api.location.APSService
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LIBRARIES

org.apache.http.legacy