FORENSIPIE ANALYSIS REPORT

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Tool Version: 1.0.0

DEVICE IS CLASSIFIED AS MALICIOUS

Reasons:

- Missing or Suspicious Certificates
- Suspicious API Calls Detected
- YARA Match Found: Hidden Payloads
- YARA Match Found: Obfuscation

APK OVERVIEW

- File Name: E:\ExtractedAPKs\uptodown-com.google.android.youtube.apk
- File Path: E:\ExtractedAPKs\uptodown-com.google.android.youtube.apk
- Package Name: com.uptodown
- Minimum SDK: 21Target SDK: 34

APK UNPACK AND DECOMPILATION

- Total Classes Decompiled: 0
- Total Methods Decompiled: 0
- DEX Files Count: 0

MANIFEST ANALYSIS

- Minimum SDK: 21
- Target SDK: 34
- Permissions:
- * com.google.android.finsky.permission.BIND_GET_INSTALL_REFERRER_SERVICE
- * android.permission.ACCESS_WIFI_STATE
- * android.permission.RECORD_AUDIO
- * android.permission.ACCESS_ADSERVICES_AD_ID
- * com.uptodown.DYNAMIC_RECEIVER_NOT_EXPORTED_PERMISSION
- * android.permission.FOREGROUND SERVICE
- * com.google.android.gms.permission.AD_ID
- * android.permission.ENFORCE_UPDATE_OWNERSHIP
- * android.permission.REQUEST_INSTALL_PACKAGES
- * android.permission.INTERNET

- * android.permission.ACCESS NETWORK STATE
- * android.permission.GET_PACKAGE_SIZE
- * android.permission.INSTALL_PACKAGES
- * android.permission.MANAGE_ACCOUNTS
- * android.permission.REQUEST DELETE PACKAGES
- * android.permission.POST_NOTIFICATIONS
- * com.google.android.c2dm.permission.RECEIVE
- * android.permission.UPDATE PACKAGES WITHOUT USER ACTION
- * android.permission.RECEIVE_BOOT_COMPLETED
- * android.permission.USE_CREDENTIALS
- * android.permission.MANAGE EXTERNAL STORAGE
- * android.permission.AUTHENTICATE_ACCOUNTS
- * android.permission.QUERY_ALL_PACKAGES
- * android.permission.DELETE PACKAGES
- * android.permission.GET_ACCOUNTS
- * android.permission.ACCESS_ADSERVICES_ATTRIBUTION
- * android.permission.ACCESS SUPERUSER
- * android.permission.WRITE_EXTERNAL_STORAGE
- * android.permission.WAKE LOCK
- Broadcast Receivers:
- * com.uptodown.receivers.MyAppUpdatedReceiver
- * androidx.work.impl.background.systemalarm.ConstraintProxy\$BatteryNotLowProxy
- * com.uptodown.receivers.DownloadNotificationReceiver
- * androidx.work.impl.background.systemalarm.ConstraintProxy\$NetworkStateProxy
- * com.uptodown.receivers.DownloadUpdateNotificationReceiver
- * androidx.work.impl.background.systemalarm.RescheduleReceiver
- * com.google.android.datatransport.runtime.scheduling.jobscheduling.AlarmManagerSchedulerBroadc astReceiver
- * com.google.firebase.iid.FirebaseInstanceIdReceiver
- * androidx.work.impl.background.systemalarm.ConstraintProxyUpdateReceiver
- * com.google.android.gms.measurement.AppMeasurementReceiver
- * androidx.work.impl.diagnostics.DiagnosticsReceiver
- * org.matomo.sdk.extra.InstallReferrerReceiver
- * androidx.work.impl.background.systemalarm.ConstraintProxy\$StorageNotLowProxy
- * androidx.profileinstaller.ProfileInstallReceiver
- * androidx.work.impl.utils.ForceStopRunnable\$BroadcastReceiver
- * com.uptodown.receivers.BootDeviceReceiver
- * androidx.work.impl.background.systemalarm.ConstraintProxy\$BatteryChargingProxy
- Content Providers:
- * androidx.startup.InitializationProvider
- * com.squareup.picasso.PicassoProvider
- * androidx.core.content.FileProvider
- * com.google.firebase.provider.FirebaseInitProvider
- Activities:
- * com.uptodown.activities.preferences.PreferencesActivity

- * com.uptodown.activities.preferences.AdvancedPreferencesActivity
- * com.inmobi.cmp.presentation.components.CmpActivity
- * com.stripe.android.paymentsheet.PaymentSheetActivity
- * com.stripe.android.paymentsheet.PaymentOptionsActivity
- * com.stripe.android.customersheet.CustomerSheetActivity
- * com.stripe.android.paymentsheet.addresselement.AddressElementActivity
- * com.stripe.android.paymentsheet.paymentdatacollection.bacs.BacsMandateConfirmationActivity
- * com.stripe.android.paymentsheet.paymentdatacollection.polling.PollingActivity
- * com.stripe.android.paymentsheet.ui.SepaMandateActivity
- * com.stripe.android.paymentsheet.ExternalPaymentMethodProxyActivity
- * com.stripe.android.paymentsheet.paymentdatacollection.cvcrecollection.CvcRecollectionActivity
- * com.stripe.android.link.LinkForegroundActivity
- * com.stripe.android.link.LinkRedirectHandlerActivity
- * com.stripe.android.ui.core.cardscan.CardScanActivity
- * com.stripe.android.view.AddPaymentMethodActivity
- * com.stripe.android.view.PaymentMethodsActivity
- * com.stripe.android.view.PaymentFlowActivity
- * com.stripe.android.view.PaymentAuthWebViewActivity
- * com.stripe.android.view.PaymentRelayActivity
- * com.stripe.android.payments.StripeBrowserLauncherActivity
- * com.stripe.android.payments.StripeBrowserProxyReturnActivity
- * com.stripe.android.payments.core.authentication.threeds2.Stripe3ds2TransactionActivity
- * com.stripe.android.googlepaylauncher.GooglePayLauncherActivity
- * com.stripe.android.googlepaylauncher.GooglePayPaymentMethodLauncherActivity
- * com.stripe.android.payments.paymentlauncher.PaymentLauncherConfirmationActivity
- * com.stripe.android.payments.bankaccount.ui.CollectBankAccountActivity
- * com.stripe.android.stripe3ds2.views.ChallengeActivity
- * com.google.android.gms.auth.api.signin.internal.SignInHubActivity
- * com.google.android.gms.common.api.GoogleApiActivity
- * com.mbridge.msdk.reward.player.MBRewardVideoActivity
- * com.mbridge.msdk.activity.MBCommonActivity
- * com.mbridge.msdk.out.LoadingActivity
- * com.uptodown.activities.MyApps
- * com.uptodown.activities.MainActivity
- * com.uptodown.tv.ui.activity.TvMainActivity
- * com.uptodown.tv.ui.activity.TvAppDetailActivity
- * com.uptodown.tv.ui.activity.TvMyDownloadsActivity
- * com.uptodown.tv.ui.activity.TvMyAppsActivity
- * com.uptodown.tv.ui.activity.TvOldVersionsActivity
- * com.uptodown.tv.ui.activity.TvSearchActivity
- * com.uptodown.tv.ui.activity.TvAppsListActivity
- * com.uptodown.tv.preferences.TvPrivacyPreferences
- * com.uptodown.core.activities.InstallerActivity
- * com.uptodown.activities.Updates
- * com.uptodown.activities.FreeUpSpaceActivity

- * com.uptodown.activities.RollbackActivity
- * com.uptodown.activities.MyDownloads
- * com.uptodown.activities.WishlistActivity
- * com.uptodown.activities.RecommendedActivity
- * com.uptodown.activities.PublicListActivity
- * com.uptodown.activities.UpcomingReleasesActivity
- * com.uptodown.activities.SecurityActivity
- * com.uptodown.core.activities.FileExplorerActivity
- * com.uptodown.activities.PasswordRecoveryActivity
- * com.uptodown.activities.Gallery
- * com.uptodown.activities.Suggestions
- * com.uptodown.activities.LoginActivity
- * com.uptodown.activities.YouTubeActivity
- * com.uptodown.activities.SearchActivity
- * com.uptodown.activities.OldVersionsActivity
- * com.uptodown.activities.ReviewsActivity
- * com.uptodown.activities.RepliesActivity
- * com.uptodown.activities.PublicProfileActivity
- * com.uptodown.activities.UserDevicesActivity
- * com.uptodown.activities.UserDeviceDetailsActivity
- * com.uptodown.activities.VirusTotalReport
- * com.uptodown.activities.MoreInfo
- * com.uptodown.activities.AppInstalledDetailsActivity
- * com.uptodown.activities.AppFilesActivity
- * com.uptodown.activities.CustomWebView
- * com.uptodown.activities.GdprPrivacySettings
- * com.uptodown.activities.AppDetailActivity
- * com.uptodown.activities.NotificationsRegistryActivity
- * com.uptodown.activities.LanguageSettingsActivity
- * com.uptodown.activities.UserCommentsActivity
- * com.uptodown.activities.OrganizationActivity
- * com.uptodown.activities.InformationActivity
- * com.uptodown.core.activities.ConfirmationIntentWrapperActivity
- * com.uptodown.activities.PasswordEditActivity
- * com.uptodown.activities.UsernameEditActivity
- * com.uptodown.activities.UserEditProfileActivity
- * com.uptodown.activities.UserAvatarActivity
- * com.uptodown.activities.UptodownTurboActivity
- Certificates:
- * SHA1: 4b64559bc35829fd427bf65985ffdd9a88909fc4

DATABASE ENCRYPTION STATE

- Status: Not Available

SUSPICIOUS API CALLS

- Method: getSearchManagerSuggestions

Description: Potential database query operation.

- Method: a

Description: Potential network communication.

- Method: a

Description: Potential network communication.

- Method: a

Description: Potential network communication.

- Method: run

Description: Potential network communication.

- Method: query

Description: Potential database query operation.

- Method: unwrapCryptoObject

Description: Potential cryptographic operation.

- Method: unwrapCryptoObject

Description: Potential cryptographic operation.

- Method: unwrapCryptoObject

Description: Potential cryptographic operation.

- Method: wrapCryptoObject

Description: Potential cryptographic operation.

- Method: wrapCryptoObject

Description: Potential cryptographic operation.

Method: wrapCryptoObject

Description: Potential cryptographic operation.

- Method: exists

Description: Potential database query operation.

- Method: queryForLong

Description: Potential database query operation.

- Method: queryForString

Description: Potential database query operation.

- Method: getExifOrientation

Description: Potential database query operation.

- Method: g

Description: Potential database query operation.

- Method: run

Description: Potential network communication.

- Method: run

- Method: run

Description: Potential network communication.

- Method: listFiles

Description: Potential database query operation.

- Method: e

Description: Potential network communication.

- Method: e

Description: Potential network communication.

- Method: e

Description: Potential network communication.

- Method: r

Description: Potential network communication.

- Method: A

Description: Potential network communication.

- Method: c

Description: Potential network communication.

- Method: a

Description: Potential cryptographic operation.

- Method: b

Description: Potential cryptographic operation.

- Method: b

Description: Potential cryptographic operation.

- Method: e

Description: Potential cryptographic operation.

- Method: e

Description: Potential cryptographic operation.

- Method: a

Description: Potential cryptographic operation.

- Method: b

Description: Potential cryptographic operation.

- Method: c

Description: Potential cryptographic operation.

- Method: d

Description: Potential cryptographic operation.

- Method: a

Description: Potential network communication.

- Method:

Description: Potential network communication.

- Method: close

Description: Potential network communication.

- Method: g

Description: Potential database query operation.

- Method: a

Description: Potential cryptographic operation.

- Method: a

Description: Potential cryptographic operation.

- Method: a

Description: Potential cryptographic operation.

- Method:

Description: Potential cryptographic operation.

- Method: getCipher

Description: Potential cryptographic operation.

- Method: getCipher

Description: Potential cryptographic operation.

- Method: readFile

Description: Potential cryptographic operation.

- Method: readFile

Description: Potential cryptographic operation.

- Method: writeFile

Description: Potential cryptographic operation.

- Method: writeFile

Description: Potential cryptographic operation.

- Method:

Description: Potential cryptographic operation.

- Method: nonFlushingUpdate

Description: Potential cryptographic operation.

- Method: k

Description: Potential network communication.

- Method: o

Description: Potential network communication.

- Method: o

Description: Potential network communication.

- Method: o

Description: Potential network communication.

- Method: d

Description: Potential network communication.

- Method: e

- Method: e

Description: Potential network communication.

- Method: g

Description: Potential network communication.

- Method: b

Description: Potential network communication.

- Method: close

Description: Potential network communication.

- Method: c

Description: Potential network communication.

- Method: k

Description: Potential network communication.

- Method: k

Description: Potential network communication.

- Method: a

Description: Potential network communication.

- Method: a

Description: Potential network communication.

- Method: b

Description: Potential network communication.

- Method: a

Description: Potential network communication.

- Method: runTask

Description: Potential network communication.

- Method: runTask

Description: Potential network communication.

- Method: b

Description: Potential network communication.

- Method: e

Description: Potential network communication.

- Method: f

Description: Potential network communication.

- Method: g

Description: Potential network communication.

- Method: g

Description: Potential network communication.

- Method: i

Description: Potential network communication.

- Method: i

Description: Potential network communication.

- Method: k

Description: Potential network communication.

- Method: a

Description: Potential network communication.

- Method: closeConnectionQuietly

Description: Potential network communication.

- Method: makeConnection

Description: Potential network communication.

- Method: makeConnection

- Method: makeConnection

Description: Potential network communication.

- Method: close

Description: Potential network communication.

- Method: open

Description: Potential network communication.

- Method: open

Description: Potential network communication.

- Method: open

Description: Potential network communication.

- Method: k

Description: Potential database query operation.

- Method: a

Description: Potential network communication.

- Method: invoke

Description: Potential network communication.

- Method: invokeSuspend

Description: Potential network communication.

- Method: j

Description: Potential database query operation.

- Method:

Description: Potential command execution.

- Method:

Description: Potential command execution.

- Method: H

Description: Potential command execution.

- Method: b

Description: Potential network communication.

- Method: b

Description: Potential network communication.

- Method: b

Description: Potential network communication.

- Method: E

Description: Potential network communication.

- Method: E

Description: Potential network communication.

- Method: E

Description: Potential network communication.

- Method: d

Description: Potential network communication.

- Method: d

Description: Potential network communication.

- Method: f

Description: Potential network communication.

- Method: c

Description: Potential network communication.

- Method: I

Description: Potential network communication.

- Method: B

Description: Potential network communication.

- Method: C

Description: Potential network communication.

- Method: H

Description: Potential network communication.

- Method: H

Description: Potential network communication.

- Method: H

Description: Potential network communication.

- Method: m

Description: Potential network communication.

- Method: p

- Method: R

Description: Potential network communication.

- Method: O

Description: Potential network communication.

- Method: invokeSuspend

Description: Potential command execution.

SIGNATURE BASED ANALYSIS

- File: C:\Users\03ata\AppData\Local\Temp\apk_decompiled_izaivuk6\classes.dex matched rule: hidden_payloads
- File: C:\Users\03ata\AppData\Local\Temp\apk_decompiled_izaivuk6\classes2.dex matched rule: hidden_payloads
- File: C:\Users\03ata\AppData\Local\Temp\apk_decompiled_izaivuk6\classes3.dex matched rule: hidden_payloads
- File: C:\Users\03ata\AppData\Local\Temp\apk_decompiled_izaivuk6\classes4.dex matched rule: hidden_payloads
- File: C:\Users\03ata\AppData\Local\Temp\apk_decompiled_izaivuk6\classes5.dex matched rule: hidden_payloads
- File: C:\Users\03ata\AppData\Local\Temp\apk_decompiled_izaivuk6\resources.arsc matched rule: hidden_payloads
- File: C:\Users\03ata\AppData\Local\Temp\apk_decompiled_izaivuk6\assets\ds-cartesbancaires.pem matched rule: hidden_payloads
- File: C:\Users\03ata\AppData\Local\Temp\apk_decompiled_izaivuk6\assets\ds-test-rsa.txt matched rule: hidden payloads
- File: C:\Users\03ata\AppData\Local\Temp\apk_decompiled_izaivuk6\lib\arm64-v8a\libdatastore_shar ed counter.so matched rule: hidden payloads
- File: C:\Users\03ata\AppData\Local\Temp\apk_decompiled_izaivuk6\lib\armeabi-v7a\libdatastore_sha red counter.so matched rule: hidden payloads
- File:
- C:\Users\03ata\AppData\Local\Temp\apk_decompiled_izaivuk6\lib\x86\libdatastore_shared_counter.so matched rule: hidden_payloads
- File: C:\Users\03ata\AppData\Local\Temp\apk_decompiled_izaivuk6\lib\x86_64\libdatastore_shared_counter.so matched rule: hidden_payloads
- File: C:\Users\03ata\AppData\Local\Temp\apk_decompiled_izaivuk6\META-INF\CERT.SF matched rule: hidden_payloads
- File: C:\Users\03ata\AppData\Local\Temp\apk_decompiled_izaivuk6\META-INF\MANIFEST.MF matched rule: hidden_payloads
- File: C:\Users\03ata\AppData\Local\Temp\apk_decompiled_izaivuk6\res\CA.json matched rule: hidden payloads
- File: C:\Users\03ata\AppData\Local\Temp\apk_decompiled_izaivuk6\res\cC.png matched rule: hidden payloads
- File: C:\Users\03ata\AppData\Local\Temp\apk_decompiled_izaivuk6\res\dr.png matched rule: hidden_payloads

- File: C:\Users\03ata\AppData\Local\Temp\apk_decompiled_izaivuk6\res\Lc.png matched rule: hidden_payloads
- File: C:\Users\03ata\AppData\Local\Temp\apk_decompiled_izaivuk6\res\Q9.png matched rule: hidden_payloads
- File: C:\Users\03ata\AppData\Local\Temp\apk_decompiled_izaivuk6\res\Ta.jpg matched rule: hidden_payloads
- File: C:\Users\03ata\AppData\Local\Temp\apk_decompiled_izaivuk6\res\Tx.png matched rule: hidden_payloads
- File:

C:\Users\03ata\AppData\Local\Temp\apk_decompiled_izaivuk6\androidsupportmultidexversion.txt matched rule: obfuscation

- File: C:\Users\03ata\AppData\Local\Temp\apk_decompiled_izaivuk6\classes.dex matched rule: obfuscation
- File: C:\Users\03ata\AppData\Local\Temp\apk_decompiled_izaivuk6\classes2.dex matched rule: obfuscation
- File: C:\Users\03ata\AppData\Local\Temp\apk_decompiled_izaivuk6\classes3.dex matched rule: obfuscation
- File: C:\Users\03ata\AppData\Local\Temp\apk_decompiled_izaivuk6\classes4.dex matched rule: obfuscation
- File: C:\Users\03ata\AppData\Local\Temp\apk_decompiled_izaivuk6\classes5.dex matched rule: obfuscation
- File: C:\Users\03ata\AppData\Local\Temp\apk_decompiled_izaivuk6\client_analytics.proto matched rule: obfuscation
- File: C:\Users\03ata\AppData\Local\Temp\apk_decompiled_izaivuk6\DebugProbesKt.bin matched rule: obfuscation
- File: C:\Users\03ata\AppData\Local\Temp\apk_decompiled_izaivuk6\messaging_event.proto matched rule: obfuscation
- File:

C:\Users\03ata\AppData\Local\Temp\apk_decompiled_izaivuk6\messaging_event_extension.proto matched rule: obfuscation

- File: C:\Users\03ata\AppData\Local\Temp\apk_decompiled_izaivuk6\resources.arsc matched rule: obfuscation
- File: C:\Users\03ata\AppData\Local\Temp\apk_decompiled_izaivuk6\assets\ds-amex.pem matched rule: obfuscation
- File: C:\Users\03ata\AppData\Local\Temp\apk_decompiled_izaivuk6\assets\ds-cartesbancaires.pem matched rule: obfuscation
- File: C:\Users\03ata\AppData\Local\Temp\apk_decompiled_izaivuk6\assets\ds-discover.cer matched rule: obfuscation
- File: C:\Users\03ata\AppData\Local\Temp\apk_decompiled_izaivuk6\assets\ds-mastercard.crt matched rule: obfuscation
- File: C:\Users\03ata\AppData\Local\Temp\apk_decompiled_izaivuk6\assets\ds-test-ec.txt matched rule: obfuscation
- File: C:\Users\03ata\AppData\Local\Temp\apk_decompiled_izaivuk6\assets\ds-test-rsa.txt matched rule: obfuscation

- File: C:\Users\03ata\AppData\Local\Temp\apk_decompiled_izaivuk6\assets\ds-visa.crt matched rule: obfuscation
- File: C:\Users\03ata\AppData\Local\Temp\apk_decompiled_izaivuk6\kotlin\coroutines\coroutines.kotlin_builtins matched rule: obfuscation
- File: C:\Users\03ata\AppData\Local\Temp\apk_decompiled_izaivuk6\lib\arm64-v8a\libdatastore_shar ed_counter.so matched rule: obfuscation
- File: C:\Users\03ata\AppData\Local\Temp\apk_decompiled_izaivuk6\lib\armeabi-v7a\libdatastore_sha red_counter.so matched rule: obfuscation
- File:
- C:\Users\03ata\AppData\Local\Temp\apk_decompiled_izaivuk6\lib\x86\libdatastore_shared_counter.so matched rule: obfuscation
- File: C:\Users\03ata\AppData\Local\Temp\apk_decompiled_izaivuk6\lib\x86_64\libdatastore_shared_counter.so matched rule: obfuscation
- File: C:\Users\03ata\AppData\Local\Temp\apk_decompiled_izaivuk6\META-INF\CERT.SF matched rule: obfuscation
- File: C:\Users\03ata\AppData\Local\Temp\apk_decompiled_izaivuk6\META-INF\MANIFEST.MF matched rule: obfuscation
- File: C:\Users\03ata\AppData\Local\Temp\apk_decompiled_izaivuk6\META-INF\version-control-info.t extproto matched rule: obfuscation
- File: C:\Users\03ata\AppData\Local\Temp\apk_decompiled_izaivuk6\res\CA.json matched rule: obfuscation
- File: C:\Users\03ata\AppData\Local\Temp\apk_decompiled_izaivuk6\res\pu.png matched rule: obfuscation
- File: C:\Users\03ata\AppData\Local\Temp\apk_decompiled_izaivuk6\res\Sc.json matched rule: obfuscation
- File: C:\Users\03ata\AppData\Local\Temp\apk_decompiled_izaivuk6\res\Ta.jpg matched rule: obfuscation