

# **General Information**

Analysis Start Time	2016-12-12 21:10:46
Analysis End Time	2016-12-12 21:19:51
File MD5	98BAE399764E67AB79BD4BFD42A2A8B8
File Size	14.98 MB
File Name	com.icicibank.pockets_4.7.apk
Package Name	com.icicibank.pockets
Version Code	50
Version Name	4.7
Min SDK	16
Target SDK	20
Max SDK	N/A
Pcap File	P (/file_download?md5=98BAE399764E67AB79BD4BFD42A2A8B8&type=pcap)
Logcat File	(/file_download?md5=98BAE399764E67AB79BD4BFD42A2A8B8&type=logcat)

# **Risk Score**

100

# **Risky Behaviors**

Connects to the Internet
Contain sensitive files
Encrypt or Decrypt data
Executes a Internet request
Executes shell code
Exist unused permissions
Gets applications installed on the device
Gets geographic location
Gets the MCC+MNC of the provider of the SIM
Gets the Service Provider Name(SPN)
Gets the alphabetic name of current registered operator
Gets the numeric name (MCC+MNC) of current registered operator
Gets the unique device ID, IMEI for GSM and MEID for ESN or ESN for CDMA phones
Loads and links the dynamic library
Open camera

Sends a text based SMS		
Takes picture		
Utilizes Java reflection		

# Malware Detected by VirusTotal

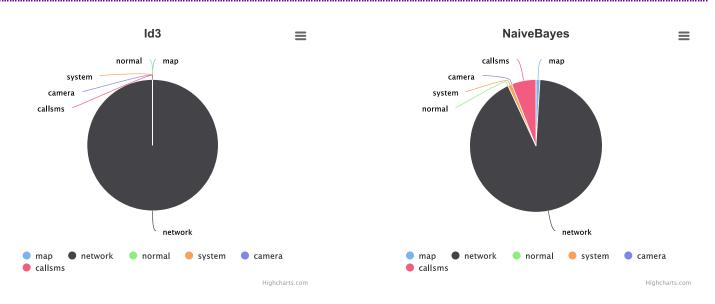
(https://www.virustotal.com/en/file/b9c44cec5ec5167f3df12f18308a31cc58d83a50a383aada906175f9449cd74a/ana

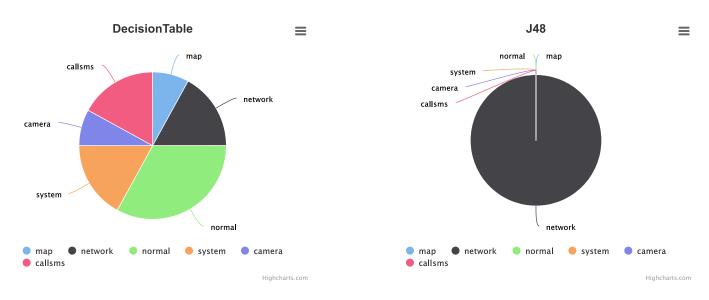
AVG	•	
Ad-Aware	•	
BitDefender	•	
ESET-NOD32	•	
F-Secure	•	
Fortinet	•	
Kaspersky	•	
McAfee	•	
Qihoo-360	•	
Symantec	•	

# Certificate

Content	Owner: CN=pockets Issuer: CN=pockets Serial number: 5e3fefe3 Valid from: Sat May 10 22:13:58 CST 2014 until:
	Mon Apr 16 22:13:58 CST 2114 Certificate fingerprints: MD5: C1:43:AE:B9:7C:BC:8A:DD:2E:B8:76:1B:47:94:B9:61
	SHA1: 99:B7:A7:2A:C5:C5:B0:91:0E:11:BD:F8:91:7B:7E:8C:12:E5:EF:C1 SHA256:
	AF:87:C6:89:0E:B4:01:52:46:12:17:A2:C9:CD:83:85:C1:72:78:61:2A:31:45:10:ED:74:92:85:61:15:BB:B9 Signature
	algorithm name: SHA256withRSA Version: 3 Extensions: #1: ObjectId: 2.5.29.14 Criticality=false SubjectKeyIdentifier
	Keyldentifier [ 0000: 85 E3 4F 08 44 44 72 2C 05 A9 72 73 CA FC 2C 63O.DDr,rs,c 0010: 71 CD 0E 28 q(]]
Sha1	99B7A72AC5C5B0910E11BDF8917B7E8C12E5EFC1

# Classification





# **Code Features**

Code Feature	Used
Native Code	•
Dynamic Loader	•
Java Reflection	•
Crypto	•

# **Permissions**

Permission Name	Protection Level	Threat Level	Customized	Duplicated	Used	Description
android.permission.ACCESS_C OARSE_LOCATION	dangerous	000000	0	•	•	Allows an app to access approximate location derived from network location sources such as cell towers and Wi-Fi.
android.permission.ACCESS_FI NE_LOCATION	dangerous	000000	<b>©</b>	<b>⊗</b>	•	Used for permissions that allow access to the user's current location. Allows an app to access precise location from location sources such as GPS, cell towers, and Wi-Fi.
android.permission.ACCESS_N ETWORK_STATE	normal	888	8	0	•	Allows applications to access information about networks
android.permission.ACCESS_ WIFI_STATE	normal	888	8	0	•	Allows applications to access information about Wi-Fi networks
android.permission.CAMERA	dangerous	000000	O	8	•	Used for permissions that are associated with accessing camera or capturing images/video from the device. Required to be able to access the camera device. install on devices that don't support all camera features.
android.permission.DISABLE_K EYGUARD	dangerous	000000	0	8	8	Group of permissions that are related to the screenlock. Allows applications to disable the keyguard
android.permission.GET_ACCO UNTS	normal	000	8	•	•	Permissions for direct access to the accounts managed by the Account Manager. Allows access to the list of accounts in the Accounts Service

Permission Name	Protection Level	Threat Level	Customized	Duplicated	Used	Description
android.permission.INTERNET	dangerous	0000000	8	O	•	Used for permissions that provide access to networking services. The or other related network operations. Allows applications to open network sockets.
android.permission.NFC	dangerous	000000	8	•	9	Allows applications to perform I/O operations over NFC
android.permission.READ_CON TACTS	dangerous	000000	0	8	•	Used for permissions that provide access to the user's social connections, expressed as two distinct permissions). Allows an application to read the user's contacts data.
android.permission.READ_EXT ERNAL_STORAGE	normal	000	8	O	0	Group of permissions that are related to SD card access. Allows an application to read from external storage. targetSdkVersion is 4 or higher.
android.permission.READ_PHO NE_STATE	dangerous	000000	8	•	•	Allows read only access to phone state. targetSdkVersion is 4 or higher.
android.permission.READ_SMS	dangerous	000000	8	8	0	Allows an application to read SMS messages.
android.permission.RECEIVE_ BOOT_COMPLETED	normal	888	8	8	•	Allows an application to receive the to the user.
android.permission.RECEIVE_ SMS	dangerous	000000	8	8	•	Allows an application to monitor incoming SMS messages, to record or perform processing on them.
android.permission.SEND_SMS	dangerous	0000000	8	•	•	Used for permissions that allow an application to send messages receiving or reading an MMS. Allows an application to send SMS messages.
android.permission.USE_CRED ENTIALS	dangerous	000000	•	0	•	Allows an application to request authtokens from the AccountManager
android.permission.VIBRATE	normal	000	0	0	0	Allows access to the vibrator
android.permission.WAKE_LOC K	normal	888	8	•	•	Allows using PowerManager WakeLocks to keep processor from sleeping or screen from dimming
android.permission.WRITE_EX TERNAL_STORAGE	dangerous	0000000	<b>©</b>	0	8	Allows an application to write to external storage. { android.content.Context#getExternalCa cheDir}.
com.google.android.c2dm.permi ssion.RECEIVE	normal	333	0	•	0	N/A
com.icicibank.pockets.permissio n.C2D_MESSAGE	normal	333	•	0	8	N/A

# **Activities**

Name	Main Activity	Exposed
com.icici.pockets.activities.ActivityOnboarding	8	8
com.icici.pockets.activities.ActivitySplash	8	8
com.icici.pockets.activities.CameraActivity	8	8
com.icici.pockets.activities.ChatBubbleActivity	8	8

Name	Main Activity	Exposed
com.icici.pockets.activities.ContactListActivity	0	0
com.icicibank.pockets.PFbLogin	•	•
android.intent.action.VIEW		
android.nfc.action.TECH_DISCOVERED		
android.intent.action.MAIN		
com.icicibank.pockets.Pockets.NOTIFICATION		
android.nfc.action.NDEF_DISCOVERED		
com.icicibank.pockets.Pockets	0	0
com.jwetherell.quick_response_code.CaptureActivity	•	•
com.jwetherell.quick_response_code.DecoderActivity	•	•
com.jwetherell.quick_response_code.EncoderActivity	•	•
com.worklight.common.WLPreferences	•	0
org.npci.upi.security.pinactivitycomponent.GetCredential  org.npci.upi.security.pinactivitycomponent.GetCredential	•	•

# **Services**

Name	Exposed
com.google.android.gms.analytics.CampaignTrackingService	0
com.icicibank.pockets.GCMIntentService	•
com.mahindracomviva.common.core.McbpHceService  • android.nfc.cardemulation.action.HOST_APDU_SERVICE	•
com.xtify.sdk.alarm.LocationIntentService	0
com.xtify.sdk.alarm.MetricsIntentService	•
com.xtify.sdk.alarm.RegistrationIntentService	•
com.xtify.sdk.alarm.TagIntentService	•
com.xtify.sdk.c2dm.C2DMIntentService	•
com.xtify.sdk.location.LocationUpdateService	0
org.npci.upi.security.pinactivitycomponent.CLRemoteServiceImpl • org.npci.upi.security.services.CLRemoteService	•

# **Broadcast Receivers**

Name	Dynamically Registered	Exposed
android.support.v4.content.WakefulBroadcastReceiver	•	0
android.support.v4.media.TransportMediatorJellybeanMR2\$3	•	0
android.support.v4.media.session.MediaButtonReceiver	•	0

Name	Dynamically Registered	Exposed
com.appsflyer.MultipleInstallBroadcastReceiver  com.android.vending.INSTALL_REFERRER	<b>©</b>	•
com.appsflyer.SingleInstallBroadcastReceiver	•	Ø
com.b.a.c.aj	•	0
com.b.a.c.ak	•	0
com.google.android.gcm.GCMBroadcastReceiver  com.google.android.c2dm.intent.RECEIVE  com.google.android.c2dm.intent.REGISTRATION	<b>⊙</b>	0
com.google.android.gms.analytics.CampaignTrackingReceiver  com.android.vending.INSTALL_REFERRER	•	•
com.google.android.gms.analytics.ay	•	0
com.google.android.gms.tagmanager.InstallReferrerReceiver	•	0
com.ibm.mobilepush.cordova.MobilePushEventsReceiver	•	0
com.icici.pockets.activities.a	•	0
com.icici.pockets.bridge.DashBoardPlugin\$21	•	0
com.icici.pockets.d.a.b	•	0
com.icici.pockets.d.a.c	•	0
com.icicibank.pockets.GCMReceiver	<b>©</b>	0
com.icicibank.pockets.SMSReceiver  android.provider.Telephony.SMS_RECEIVED	8	0
com.icicibank.pockets.SUSDReceiver	8	8
com.icicibank.pockets.XtifyNotifier  com.xtify.sdk.NOTIFIER	8	0
com.icicibank.pockets.e	•	Ø
com.squareup.picasso.Dispatcher\$NetworkBroadcastReceiver	<b>⊘</b>	0
com.worklight.androidgap.plugin.Push\$1	<b>⊘</b>	0
com.worklight.androidgap.plugin.Push\$3	•	0
com.worklight.androidgap.plugin.Push\$4	•	0
com.worklight.androidgap.plugin.WifiPlugin\$1	•	0
com.worklight.androidgap.push.a	•	0
com.worklight.wlclient.push.WLBroadcastReceiver	•	0
com.worklight.wlclient.push.a	•	0

Name	Dynamically Registered	Exposed
com.xtify.sdk.NotifActionReceiver	0	8
com.xtify.sdk.a.b	•	0
com.xtify.sdk.api.XtifyBroadcastReceiver	•	0
com.xtify.sdk.beacons.BeaconReceiver	•	0
com.xtify.sdk.c2dm.C2DMBroadcastReceiver	O	•
com.xtify.sdk.location.GeofenceBroadcastReceiver	•	0
com.xtify.sdk.wi.AlarmReceiver  • android.intent.action.BOOT_COMPLETED	O	<b>⊘</b>
com.xtify.sdk.wi.BaseAlarmReceiver	•	0
org.apache.cordova.App\$4	•	0
org.apache.cordova.CordovaWebView\$1	•	0
org.apache.cordova.batterystatus.BatteryListener\$1	•	0
org.apache.cordova.networkinformation.NetworkManager\$1	•	0

# **Content Providers**

Name	Authority	Read Permission	Write Permission	Exposed
com.xtify.sdk.db.Provider	com.icicibank.pockets.XTIFY_P ROVIDER	8	0	8

# **Features**

android.hardware.camera

# Libraries

N/A

# **Advertisement Modules**

# **IP Distribution**

Urls



Country	Url	IP
United Arab Emir	https://api.ibm.xtify.com/se.	169.53.66.13
United Arab Emir	https://sdk.api.xtify.com	169.53.66.4
United Arab Emir	http://sdk.api.xtify.com/2.0 /	169.53.66.6
China China	http://media.admob.com/mraid/v1/mraid_app_banner.js	203.208.39.249
China	http://media.admob.com/mraid/v1/mraid_app_expanded_banner.js	203.208.43.109
China	https://www.googletagmanager.com	203.208.51.94
China China	http://www.google-analytics.com/collect	203.208.39.233
China	http://media.admob.com/mraid/v1/mraid_app_interstitial.js	203.208.39.249
Germany	http://www.nue.et-inf.uni-siegen.de/~geuer-pollmann/#xpathfilter	141.99.2.143
I∎ Ireland	https://t.appsflyer.com/api/v	54.171.33.187
I Ireland	https://register.appsflyer.com/api/v	52.211.158.90
I Ireland	https://events.appsflyer.com/api/v	54.154.20.218
I reland	https://api.appsflyer.com/install_data/v3/	54.76.205.218
<b>I</b> Ireland	https://stats.appsflyer.com/stats	52.208.170.77
India	https://mobilechat.icicibank.com:8443/genesys/1/service/	203.189.92.212
India	https://digitalbank.icicibank.com/wlsdigi62/comvivaserviceresponse.jsp?	203.171.211.2
India	https://digitalbank.icicibank.com	203.171.211.2
<b>▼</b> India	https://infinity.icicibank.com/corp/authenticationcontroller? formsgroup_id=authenticationfg&start_tran_flag=y&event_id=load&call_mode=93&login_flag=1&bank_id=ici&access_dev=wap	203.189.92.162
India	N/A	203.171.211.2
<b>I</b> Italy	https://plus.google.com/	93.46.8.89
<b>I</b> Italy	http://plus.google.com/	93.46.8.89
N/A	http://www.google.com	N/A
N/A	http://www.xmlsecurity.org/ns/#configuration	N/A
N/A	http://javax.xml.xmlconstants/feature/secure-processing	N/A
N/A	https://ssl.google-analytics.com/collect	N/A
N/A	http://cdv_exec/	N/A
N/A	http://hostname/?	N/A
N/A	http://*/*	N/A
N/A	https://*/*	N/A
Netherlands	https://euapi.xtify.com/service/2.5	37.58.106.213
Singapore	https://54.255.194.235:9100/aes/consumerenrollment	54.255.194.235

Country	Url	IP
Singapore	https://54.255.194.235:9100/cms/consumerenrollment	54.255.194.235
Singapore	https://54.255.194.235:9100/aes/walletmanagement	54.255.194.235
Singapore	https://54.255.194.235:9100/cms/remotemanagement	54.255.194.235
United States	http://www.w3.org/2000/09/xmldsig#rsa-sha1	128.30.52.100
United States	https://settings.crashlytics.com/spi/v2/platforms/android/apps/%s/settings	174.129.9.155
United States	http://www.w3.org/2001/04/xmldsig-more#rsa-ripemd160	128.30.52.100
United States	http://www.w3.org/2000/xmlns/	128.30.52.100
United States	http://www.w3.org/tr/2001/rec-xml-c14n-20010315#withcomments	128.30.52.100
United States	http://www.w3.org/2001/04/xmldsig-more#hmac-sha256	128.30.52.100
United States	http://www.icicibank.com/managed-assets/docs/terms-condition/terms-and-conditions-for-pockets-by-icici-bank.pdf	184.84.61.61
United States	http://www.w3.org/2000/09/xmldsig#hmac-sha1	128.30.52.100
United States	https://play.google.com/store/apps/details?id=	172.217.27.142
United States	http://www.w3.org/2001/04/xmldsig-more#rsa-sha384	128.30.52.100
United States	http://www.w3.org/2006/12/xml-c14n11#withcomments	128.30.52.100
United States	http://www.w3.org/2000/09/xmldsig#	128.30.52.100
United States	http://qaapi.ibm.xtify.com/service/2.5	198.11.253.68
United States	https://www.icicibank.com/managed-assets/images/personal/mobile-banking/pockets/pockets-offer-banner2.jpg	23.66.91.215
United States	http://www.w3.org/2001/04/xmldsig-more#hmac-ripemd160	128.30.52.100
United States	http://www.w3.org/2001/04/xmldsig-more#hmac-md5	128.30.52.100
United States	http://www.w3.org/xml/1998/namespace	128.30.52.100
United States	http://www.w3.org/2002/03/xkms#	128.30.52.100
United States	https://www.icicibank.com/managed-assets/images/personal/mobile-banking/pockets/pockets-offer-banner3.jpg	23.66.91.215
United States	http://www.w3.org/2000/09/xmldsig#manifest	128.30.52.100
United States	https://e.crashlytics.com/spi/v2/events	54.243.147.120
United States	http://9.8.7.6	9.8.7.6
United States	http://www.w3.org/2001/04/xmldsig-more#hmac-sha512	128.30.52.100
United States	http://www.w3.org/2001/04/xmldsig-more#rsa-sha256	128.30.52.100
United States	http://www.w3.org/2001/04/xmldsig-more#ecdsa-sha1	128.30.52.100
United States	http://www.w3.org/2001/10/xml-exc-c14n#withcomments	128.30.52.100
United States	http://www.w3.org/2001/10/xml-exc-c14n#	128.30.52.100
United States	https://goo.gl/eivwvo	172.217.24.14
United States	https://www.icicibank.com/managed-assets/images/personal/mobile-banking/pockets/pockets-offer-banner1.jpg	23.66.91.215
United States	https://market.android.com/	172.217.24.14
United States	http://www.w3.org/tr/2001/rec-xml-c14n-20010315	128.30.52.100
United States	http://www.w3.org/1999/xsl/transform	128.30.52.100
	http://www.w3.org/tr/2001/wd-xptr-20010108	128.30.52.100

Country	Url	IP
United States	http://www.w3.org/2000/09/xmldsig#dsa-sha1	128.30.52.100
United States	http://www.w3.org/2002/06/xmldsig-filter2	128.30.52.100
United States	http://www.icicibank.com/managed-assets/docs/terms-condition/touch-n-pay-for-pockets-icicibank.pdf	23.207.120.67
United States	https://www.icicibank.com/managed-assets/images/personal/mobile-banking/pockets/pockets-login-banner2.jpg	23.207.120.67
United States	http://www.w3.org/2001/04/xmldsig-more#hmac-sha384	128.30.52.100
United States	http://www.w3.org/2002/04/xmldsig-filter2	128.30.52.100
United States	https://git-wip-us.apache.org/repos/asf?p=cordova-android.git;a=blob;f=framework/res/xml/config.xml	140.211.11.23
United States	http://www.w3.org/2001/04/xmldsig-more#rsa-md5	128.30.52.100
United States	http://www.w3.org/2001/04/xmldsig-more#rsa-sha512	128.30.52.100
United States	https://www.icicibank.com/offers/pockets-app-cashback-offer.page?	23.207.120.67
United States	http://www.w3.org/2001/04/xmlenc#	128.30.52.100
United States	https://www.icicibank.com/managed-assets/images/personal/mobile-banking/pockets/pockets-login-banner1.jpg	23.207.120.67
United States	http://schemas.xmlsoap.org/soap/security/2000-12	65.52.103.126
United States	http://www.w3.org/2006/12/xml-c14n11	128.30.52.100
United States	N/A	23.23.161.48
United States	N/A	54.235.185.132
United States	N/A	54.243.215.229
United States	N/A	184.72.241.124
United States	N/A	54.243.165.181
United States	N/A	107.22.240.139
United States	N/A	54.235.129.139
United States	N/A	54.243.108.155
United States	N/A	107.22.221.192
United States	N/A	54.235.145.74
United States	N/A	23.23.148.99
United States	N/A	54.243.126.239
United States	N/A	54.235.86.237
United States	N/A	174.129.27.103
United States	N/A	23.23.150.253
United States	N/A	107.20.151.64
United States	N/A	54.225.247.117
United States	N/A	54.243.104.248
United States	N/A	50.19.219.120
United States	N/A	54.83.193.68
United States	N/A	107.21.116.9
United States	N/A	107.20.201.172

Country	Url	IP
United States	N/A	54.225.80.179
United States	N/A	107.20.135.85
United States	N/A	54.83.201.223
United States	N/A	54.83.59.252
United States	N/A	54.225.246.179
United States	N/A	184.73.208.112
United States	N/A	54.235.77.147
United States	N/A	23.21.203.99
United States	N/A	107.22.211.208

# Sensitive Files

File Path	File Type	APK
assets/det	zip archive data, at least v2.0 to extract	8
assets/ent	zip archive data, at least v2.0 to extract	8

# **Native Codes**

Lib Name	Caller Code	Path Index
0	Lcom/worklight/c/a/a;->a(Landroid/content/Context; Ljava/lang/String;)V	786
N/A	Lcom/comviva/security/Native;->()V	6
N/A	Lcom/mahindracomviva/common/core/mcbpcards/MCBPCardNativeImpl;->()V	6
N/A	Lcom/worklight/androidgap/jsonstore/security/FipsWrapper;->()V	6
N/A	Lcom/worklight/c/a/a;->a(Landroid/content/Context; Ljava/lang/String;)V	684
N/A	Lcom/worklight/common/security/AppAuthenticityToken;->()V	12
N/A	Lcom/worklight/wlclient/fips/MicroVPNLib;->()V	6

# **Dynamic Loaders**

Dex Path	Lib Path	Caller Code	Path Index
/data/app/com.icicibank.pockets-1.apk	N/A	N/A	N/A

# **Crypto Operation**

Operation	Algorithm	Key Encoded	Key Format	Plain Text	Cipher Text

Operation	Algorithm	Key Encoded	Key Format	Plain Text	Cipher Text
encryption	AES/ECB/PK CS7Padding	366631633632663664366362623639393239313 3633333646135303663393234	RAW	{"android_id":"d091934bbabe64 86","model":"unknownVFull Android on Emulator","application_installati on_uuid":"74af1509b8ca46ff966 7b06769424917","android_seri al":"unknown","os_version":"4.1 .1Veng.mindmac.20131015.210 508"}	C\xb4p.C%s\xbb\x98n\x19\xc7\x 09\xff\x90\xb3Ev\x10\x87\xdf\x1 c\xd3F \x0b\\x1c\x7f\x12\xdb\x9e\x9d\x 04\xf8\xe6\xe3\xd6P\xb0\x1d\x0 0[=\x8f\x90\x03+7*!J\x98\x8e\x e5\xfb\x92C!\x12\xad\x16\xff\x1 b\xd9\x0d\xcd\x1f\x18\x9\xc4\xd a\xbd\x96\xbc\xaf\x14\x19D"J\ x9e>X8\xae\xf5\xb0\x14\x19D"J\ x9e>X8\xae\xf5\xb0\x14\x19D"J\ x9e>X8\xae\xf5\xb0\x14\x19D"J\ x9e>X8\xae\xf5\xb0\x14\x19D"J\ x9e>X8\xae\xf5\xb0\x14\x19D"J\ x9e>X8\xae\xf5\xb0\x14\x19D"J\ x9e>X8\xae\xf5\xb0\x14\x19D"J\ x9e>X8\xae\xf5\xb0\x14\x19D"J\ x9e>X8\xae\xf5\xb0\x14\x19D"J\ x9e>X8\xae\xf5\xb0\x14\x19D\x5\x d9\x92\xea\xa5\x\xb1\x12\x8\x8\x\ xc1\xb1\x21\xea\x5\x\xb1\x21\x8\x\ xc1\xb1\x21\xa6\xa5\x0b\xd9\x ef\x87\xfard\xcb\x21\x7\x8\x\x\ xc1\xb1\x36\x36\x35\x0b\xd9\x ef\x87\xfard\xcb\x17\x8\x\x\ x9\xdc\(\x02\xdb\x00f\x36\x36-\x0df\x\x\x\ y9\xdc\(\x02\xdb\x00f\x92\x\) \xb7\xb8\x\xe5\x85\xf2\x9ac3\x1 7\x9b\xcaP\x0e\x84\x1b\xd2\x\ 8\x00#\xf6Q\x92C\xe2*?R2U8

# **Network Operations**

N/A

# **Socket Connections**

N/A

# **File Operations**

Operation	File Path	Data
read	/data/data/com.icicibank.pockets/shared_prefs/c om.icicibank.pockets_preferences.xml	xml version='1.0' encoding='utf-8' standalone='yes' ? \x0a <map>\x0a<boolean <="" name="PREF_BACK_CREATE_ACCOU" td=""></boolean></map>
read	/proc/meminfo	MemTotal: 516312 kB\x0aMemFree: 191772 kB\x0aBuffers: 2528 kB\x0aCached:
read	/data/data/com.icicibank.pockets/files/.Fabric/io.f abric.sdk.android:fabric/com.crashlytics.settings.j son	{"cache_duration":7200,"settings_version":2,"app":{"update_required":false,"reports_url":"https:\/\
read	/data/data/com.icicibank.pockets/shared_prefs/c om.crashlytics.prefs.xml	xml version='1.0' encoding='utf-8' standalone='yes' ? \x0a <map>\x0a<string <="" name="crashlytics.installatio" td=""></string></map>
read	/data/data/com.icicibank.pockets/files/.Fabric/co m.crashlytics.sdk.android:answers/session_analy tics.tap	\x00\x00\x10\x00\x00\x00\x00\x00\x00\x00
read	/data/data/com.icicibank.pockets/files/.Fabric/io.f abric.sdk.android:fabric/com.crashlytics.settings.j son	\x00\x00\x00\x00\x00\x00\x00\x00\x00\x0
read	/data/data/com.icicibank.pockets/shared_prefs/io .fabric.sdk.android:fabric:b.a.a.u.xml	xml version='1.0' encoding='utf-8' standalone='yes' ? \x0a <map>\x0a<string <="" name="existing_instance_ident" td=""></string></map>
read	/dev/urandom	$!\xefxbfxbd\xe$
read	/data/data/com.icicibank.pockets/shared_prefs/c om.crashlytics.sdk.android:answers:settings.xml	xml version='1.0' encoding='utf-8' standalone='yes' ? \x0a <map>\x0a<boolean name="analytics_launched" td="" va<=""></boolean></map>

Operation	File Path	Data
read	/data/data/com.icicibank.pockets/shared_prefs/T witterAdvertisingInfoPreferences.xml	<pre><?xml version='1.0' encoding='utf-8' standalone='yes' ?>\x0a<map></map>\x0a\x00\x00\x00\x00\x00\x00\x00\x00\x00</pre>
write	/data/data/com.icicibank.pockets/files/.Fabric/com.crashlytics.sdk.android.crashlytics-core/547D2D5F027B-0001-0A06-0B35	:p\x0a\x15com.icicibank.pockets\x12\x0250\x1a\x034.7**\x0a(c8bf0147cb27b8d00c9ba8b5e56e246e 861370c52 74af1509b8ca46ff9667
write	/data/data/com.icicibank.pockets/files/.Fabric/com.crashlytics.sdk.android.crashlytics-core/547D2D5F027B-0001-0A06-0B35	B\x10\x08\x03\x12\x054.1.1\x1a\x03REL\x01
write	/data/data/com.icicibank.pockets/files/.Fabric/com.crashlytics.sdk.android.crashlytics-core/547D2D5F027B-0001-0A06-0B35	Jq\x0a\x10d091934bbabe6486\x18\x06"\x18Full Android on Emulator(\x010\xef\xbf\xbd\xef\xef\xbf\xbd\xef\xef\xbf\xbd\xef\xef\xbf\xef\xbd\xef\xef\xbf\xbd\xef\xef\xbf\xef\xbd\xef\xef\xef\xbf\xef\xbd\xef\xef\xef\xef\xef\xef\xef\xef\xef\xef
write	/data/data/com.icicibank.pockets/files/.Fabric/co m.crashlytics.sdk.android.crashlytics- core/547D2D5F027B-0001-0A06-0B35	\x0a Crashlytics Android SDK/2.3.5.79\x12#547D2D5F027B-0001-0A06- 0B3566CEDEEE\x18\xef\xbf\xbd\xef\xbf\xbd\xef\xbf\xbd\xef\xbf\xbd\x05

# **DNS Query**

QName	QType	IPs
digitalbank.icicibank.com	Α	203.171.211.2
e.crashlytics.com	А	54.225.246.179, 54.225.247.117, 54.235.185.132, 54.243.126.239, 54.235.145.74, 54.225.80.179, 54.243.108.155, 54.235.129.139
e.crashlytics.com	А	107.21.109.212, 107.22.221.192, 23.21.203.99, 23.23.148.99, 23.23.161.48, 50.19.219.120, 107. 21.116.9, 23.23.150.253
reports.crashlytics.com	А	107.22.211.208, 174.129.27.103, 184.72.241.124, 107.22.240.139, 107.20.201.172, 107.20.151.6 4, 184.73.208.112, 54.83.59.252
settings.crashlytics.com	А	54.243.215.229, 54.243.104.248, 107.20.135.85, 54.235.86.237, 54.83.201.223, 54.235.77.147, 54.83.193.68, 54.243.165.181

# **HTTP Data**

N/A

# **Files Recovered From Http**

N/A

# **Execute Shells**

N/A

# **Started Services**

N/A

# May Send SMS

Destination Number	Message Body	Caller Code	Path Index
N/A	N/A	Lcom/icici/pockets/activities/ActivityOnboarding;->b(Ljava/lang/String; Ljava/lang/String;)V	22

Destination Number	Message Body	Caller Code	Path Index
N/A	Lcom/icici/pockets/bridge/DashBoardPlugin\$21;	Lcom/icici/pockets/bridge/DashBoardPlugin;- >sendKeySMS(Lorg/json/JSONArray; Lorg/apache/cordova/CallbackContext;)Z	298

## Send SMS

Destination Number Message Body

**Block SMS** 

N/A

**Phone Call** 

N/A

**Data Leakage** 

N/A

## **Sensitive APIs**

- API: Landroid/content/pm/PackageManager;->getInstalledApplications
- Description: Gets applications installed on the device
- Caller Code: Lcom/comviva/security/RootCheck;->b(Ljava/lang/String;)Z
- Threat Level:
- Path Index: 14
- $\bullet \ \ API: Landroid/content/pm/Package Manager; \texttt{-} SgetInstalled Applications$
- Description: Gets applications installed on the device
- Caller Code: Lcom/icici/pockets/e/t;->g()Ljava/lang/String;
- Threat Level:
- Path Index: 62
- API: Landroid/hardware/Camera;->open
- Description: Open camera
- $\bullet \quad \text{Caller Code: Lcom/icici/pockets/activities/CameraActivity;->d()} \\ \text{Landroid/hardware/Camera;}$
- Threat Level:
- Path Index: 50
- API: Landroid/hardware/Camera;->open
- · Description: Open camera
- Caller Code: Lcom/jwetherell/quick\_response\_code/a/c;->a(Landroid/view/SurfaceHolder;)V
- Threat Level:
- Path Index: 10
- API: Landroid/hardware/Camera;->takePicture
- Description: Takes picture
- $\bullet \quad \text{Caller Code: Lcom/icici/pockets/activities/CameraActivity;} \text{onCaptureClick} \\ \text{(Landroid/view/View;)View;} \\ \text{(Landroid/view/View,)View;} \\ \text{(Landroid/view/View,)View,} \\ \text{(Landroid/view,)View,} \\ \text{(Landroid/view,$
- Threat Level:
- Path Index: 8
- API: Landroid/location/LocationManager;->getLastKnownLocation
- Description: Gets geographic location
- Caller Code: Landroid/support/v7/app/TwilightManager;->getLastKnownLocationForProvider(Ljava/lang/String;)Landroid/location/Location;
- Threat Level:
- Path Index: 28
- $\bullet \ \ API: Landroid/location/LocationManager; \hbox{--} getLastKnownLocation$
- Description: Gets geographic location
- Caller Code: Lcom/icicibank/pockets/PFbLogin;->r()V
- Threat Level:
- Path Index: 142
- API: Landroid/location/LocationManager;->getLastKnownLocation

- · Description: Gets geographic location • Caller Code: Lcom/icicibank/pockets/PFbLogin;->r()V Threat Level: • Path Index: 214 • API: Landroid/location/LocationManager;->getLastKnownLocation · Description: Gets geographic location • Caller Code: Lcom/icicibank/pockets/PFbLogin;->r()V Threat Level: Path Index: 262 • API: Landroid/location/LocationManager;->getLastKnownLocation · Description: Gets geographic location • Caller Code: Lcom/icicibank/pockets/PFbLogin;->r()V Threat Level: • Path Index: 286 • API: Landroid/location/LocationManager;->getLastKnownLocation · Description: Gets geographic location • Caller Code: Lcom/worklight/androidgap/plugin/WLLocationListener;->b()Landroid/location/Location; Path Index: 8 • API: Landroid/telephony/SmsManager;->sendTextMessage · Description: Sends a text based SMS • Caller Code: Lcom/icici/pockets/activities/ActivityOnboarding;->b(Ljava/lang/String; Ljava/lang/String;)V Threat Level: • Path Index: 22 • API: Landroid/telephony/SmsManager;->sendTextMessage · Description: Sends a text based SMS • Caller Code: Lcom/icici/pockets/bridge/DashBoardPlugin;->sendKeySMS(Lorg/json/JSONArray; Lorg/apache/cordova/CallbackContext;)Z Threat Level: • Path Index: 298 · API: Landroid/telephony/TelephonyManager;->getDeviceId • Description: Gets the unique device ID, IMEI for GSM and MEID for ESN or ESN for CDMA phones • Caller Code: Lb/a/a/a/a/b/z;->m()Ljava/lang/String; Threat Level: • Path Index: 52 • API: Landroid/telephony/TelephonyManager;->getDeviceId . Description: Gets the unique device ID, IMEI for GSM and MEID for ESN or ESN for CDMA phones • Caller Code: Lcom/icicibank/pockets/ApplicationPockets;->onCreate()V Threat Level: • Path Index: 142 · API: Landroid/telephony/TelephonyManager;->getDeviceId · Description: Gets the unique device ID, IMEI for GSM and MEID for ESN or ESN for CDMA phones • Caller Code: Lcom/mahindracomviva/common/core/AndroidMobileDeviceInfo;->(Landroid/content/Context;)V Threat Level: Path Index: 180 • API: Landroid/telephony/TelephonyManager;->getDeviceId • Description: Gets the unique device ID, IMEI for GSM and MEID for ESN or ESN for CDMA phones Caller Code: Lcom/mahindracomviva/common/core/AndroidMobileDeviceInfo;->(Landroid/content/Context;)V Threat Level: • Path Index: 218 · API: Landroid/telephony/TelephonyManager;->getDeviceId • Description: Gets the unique device ID, IMEI for GSM and MEID for ESN or ESN for CDMA phones • Caller Code: Lcom/mahindracomviva/common/impl/database/AndroidBasicMCBPDataBase;->getKey()Lcom/mahindracomviva/mobile\_api/bytes/ByteArray; • Threat Level: 💷 Path Index: 152 • API: Landroid/telephony/TelephonyManager;->getNetworkOperator • Description: Gets the numeric name (MCC+MNC) of current registered operator • Caller Code: Lcom/appsflyer/j;->b(Landroid/content/Context; Ljava/lang/String; Ljava/String; Ljava/ Threat Level:
- Path Index: 1596

# $\bullet \ \ API: Landroid/telephony/TelephonyManager; \textbf{->getNetworkOperator}$

- Description: Gets the numeric name (MCC+MNC) of current registered operator
- Caller Code: Lcom/worklight/androidgap/plugin/NetworkDetector;->a(Landroid/content/Context;)Lorg/json/JSONObject;
- Threat Level:
- Path Index: 224

#### • API: Landroid/telephony/TelephonyManager;->getNetworkOperator

Description: Gets the numeric name (MCC+MNC) of current registered operator

•	Caller Code: Lcom/worklight/androidgap/plugin/NetworkDetector;->a(Landroid/content/Context;)Lorg/json/JSONObject; Threat Level: Path Index: 236
•	API: Landroid/telephony/TelephonyManager;->getNetworkOperator  Description: Gets the numeric name (MCC+MNC) of current registered operator  Caller Code: Lcom/worklight/androidgap/plugin/NetworkDetector;->a(Landroid/content/Context;)Lorg/json/JSONObject;  Threat Level:  Path Index: 278
:	API: Landroid/telephony/TelephonyManager;->getNetworkOperator  Description: Gets the numeric name (MCC+MNC) of current registered operator  Caller Code: Lcom/worklight/androidgap/plugin/NetworkDetector;->a(Landroid/content/Context;)Lorg/json/JSONObject;  Threat Level:  Path Index: 740
:	API: Landroid/telephony/TelephonyManager;->getNetworkOperator  Description: Gets the numeric name (MCC+MNC) of current registered operator  Caller Code: Lcom/xtify/sdk/alarm/g;->c(Landroid/content/Context;)Ljava/lang/String;  Threat Level:  Path Index: 234
:	API: Landroid/telephony/TelephonyManager;->getNetworkOperatorName  Description: Gets the alphabetic name of current registered operator  Caller Code: Lcom/appsflyer/j;->b(Landroid/content/Context; Ljava/lang/String; Ljava/lang/String; Ljava/lang/String; Z)V  Threat Level:  Path Index: 1596
:	API: Landroid/telephony/TelephonyManager;->getNetworkOperatorName  Description: Gets the alphabetic name of current registered operator  Caller Code: Lcom/worklight/androidgap/plugin/NetworkDetector;->a(Landroid/content/Context;)Lorg/json/JSONObject;  Threat Level:  Path Index: 278
:	API: Landroid/telephony/TelephonyManager;->getNetworkOperatorName  Description: Gets the alphabetic name of current registered operator  Caller Code: Lcom/xtify/sdk/alarm/g;->c(Landroid/content/Context;)Ljava/lang/String;  Threat Level:  Path Index: 234
•	API: Landroid/telephony/TelephonyManager;->getSimOperator
•	Description: Gets the MCC+MNC of the provider of the SIM  Caller Code: Lcom/appsflyer/j;->b(Landroid/content/Context; Ljava/lang/String; Ljava/lang/String; Ljava/lang/String; Ljava/lang/String; Z)V  Threat Level:  Path Index: 1576
• • • • • • • • • • • • • • • • • • • •	Caller Code: Lcom/appsflyer/j;->b(Landroid/content/Context; Ljava/lang/String; Ljava/lang/String; Ljava/lang/String; Ljava/lang/String; Z)V Threat Level:
• • • • • • • • • • • • • • • • • • • •	Caller Code: Lcom/appsflyer/j;->b(Landroid/content/Context; Ljava/lang/String; Ljava/lang/String; Ljava/lang/String; Z)V Threat Level:  Path Index: 1576  API: Landroid/telephony/TelephonyManager;->getSimOperatorName  Description: Gets the Service Provider Name(SPN)  Caller Code: Lcom/appsflyer/j;->b(Landroid/content/Context; Ljava/lang/String; Ljava/lang/String; Ljava/lang/String; Z)V Threat Level:  **Threat Level**  Threat Le
	Caller Code: Lcom/appsflyer/j;->b(Landroid/content/Context; Ljava/lang/String; Ljava/lang/String; Ljava/lang/String; Z)V Threat Level:
	Caller Code: Lcom/appsflyer/j;->b(Landroid/content/Context; Ljava/lang/String; Ljava/lang/String; Ljava/lang/String; Ljava/lang/String; Z)V Threat Level:
	Caller Code: Lcom/appsflyer/j;->b(Landroid/content/Context; Ljava/lang/String; Ljava/lang/String; Ljava/lang/String; Ljava/lang/String; Z)V Threat Level: Path Index: 1576  API: Landroid/telephony/TelephonyManager;->getSimOperatorName Description: Gets the Service Provider Name(SPN) Caller Code: Lcom/appsflyer/j;->b(Landroid/content/Context; Ljava/lang/String; Ljava/lang/String; Ljava/lang/String; Ljava/lang/String; Z)V Threat Level: Path Index: 1576  API: Ljava/lang/Runtime;->exec Description: Executes shell code Caller Code: Lcom/comviva/security/RootCheck;->a(Ljava/lang/String;)Z Threat Level: Path Index: 8  API: Ljava/lang/Runtime;->exec Description: Executes shell code Caller Code: Lcom/comviva/security/RootCheck;->d()Ljava/lang/String; Threat Level: Description: Executes shell code Caller Code: Lcom/comviva/security/RootCheck;->d()Ljava/lang/String; Threat Level: Description: Executes shell code Caller Code: Lcom/comviva/security/RootCheck;->d()Ljava/lang/String; Threat Level: Description: Executes shell code Caller Code: Lcom/comviva/security/RootCheck;->d()Ljava/lang/String; Threat Level: Description: Executes shell code Caller Code: Lcom/mahindracomviva/mobile_api/b/a/b;->b()Z Threat Level: Description: Executes shell code Caller Code: Lcom/mahindracomviva/mobile_api/b/a/b;->b()Z

	Threat Level: Path Index: 6
•	API: Ljava/lang/System;->load  Description: Loads and links the dynamic library  Caller Code: Lcom/mahindracomviva/common/core/mcbpcards/MCBPCardNativeImpI;->()V  Threat Level:  Path Index: 6
•	API: Ljava/lang/System;->load  Description: Loads and links the dynamic library  Caller Code: Lcom/worklight/androidgap/jsonstore/security/FipsWrapper;->()V  Threat Level:  Path Index: 6
•	API: Ljava/lang/System;->load  Description: Loads and links the dynamic library  Caller Code: Lcom/worklight/c/a/a;->a(Landroid/content/Context; Ljava/lang/String;)V  Threat Level:  Path Index: 684
•	API: Ljava/lang/System;->load  Description: Loads and links the dynamic library  Caller Code: Lcom/worklight/c/a/a;->a(Landroid/content/Context; Ljava/lang/String;)V  Threat Level:  Path Index: 786
•	API: Ljava/lang/System;->load  Description: Loads and links the dynamic library  Caller Code: Lcom/worklight/common/security/AppAuthenticityToken;->()V  Threat Level:  Path Index: 12
•	API: Ljava/lang/System;->load  Description: Loads and links the dynamic library  Caller Code: Lcom/worklight/wlclient/fips/MicroVPNLib;->()V  Threat Level:   Path Index: 6
•	API: Ljava/lang/System;->loadLibrary  Description: Loads and links the dynamic library  Caller Code: Lcom/comviva/security/Native;->()V  Threat Level:   Path Index: 6
•	API: Ljava/lang/System;->loadLibrary  Description: Loads and links the dynamic library  Caller Code: Lcom/mahindracomviva/common/core/mcbpcards/MCBPCardNativeImpl;->()V  Threat Level:   Path Index: 6
•	API: Ljava/lang/System;->loadLibrary  Description: Loads and links the dynamic library  Caller Code: Lcom/worklight/androidgap/jsonstore/security/FipsWrapper;->()V  Threat Level:  Path Index: 6
•	API: Ljava/lang/System;->loadLibrary  Description: Loads and links the dynamic library  Caller Code: Lcom/worklight/c/a/a;->a(Landroid/content/Context; Ljava/lang/String;)V  Threat Level:  Path Index: 684
•	API: Ljava/lang/System;->loadLibrary  Description: Loads and links the dynamic library  Caller Code: Lcom/worklight/common/security/AppAuthenticityToken;->()V  Threat Level:  Path Index: 12
•	API: Ljava/lang/System;->loadLibrary  Description: Loads and links the dynamic library  Caller Code: Lcom/worklight/wlclient/fips/MicroVPNLib;->()V  Threat Level:  Path Index: 6
•	API: Ljava/lang/reflect/Method;->invoke Description: Utilizes Java reflection Caller Code: Landroid/support/v4/app/ActionBarDrawerToggleHoneycomb;->setActionBarDescription(Ljava/lang/Object; Landroid/app/Activity; I)Ljava/lang/Object; Threat Level:

	•	Path	Index:	60
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#### · API: Ljava/lang/reflect/Method;->invoke

- Description: Utilizes Java reflection
- Caller Code: Landroid/support/v4/app/ActionBarDrawerToggleHoneycomb;->setActionBarUpIndicator(Ljava/lang/Object; Landroid/app/Activity; Landroid/graphics/drawable/Drawable; I)Ljava/lang/Object;
- Threat Level:
- Path Index: 52

#### • API: Ljava/lang/reflect/Method;->invoke

- · Description: Utilizes Java reflection
- Caller Code: Landroid/support/v4/app/ActionBarDrawerToggleHoneycomb;->setActionBarUpIndicator(Ljava/lang/Object; Landroid/app/Activity; Landroid/graphics/drawable/Drawable; I)Ljava/lang/Object;
- Threat Level:
- Path Index: 82

#### · API: Ljava/lang/reflect/Method;->invoke

- · Description: Utilizes Java reflection
- Caller Code: Landroid/support/v4/app/BundleCompatDonut;->getBinder(Landroid/os/Bundle; Ljava/lang/String;)Landroid/os/IBinder;
- Threat Level:
- Path Index: 90

#### · API: Ljava/lang/reflect/Method;->invoke

- · Description: Utilizes Java reflection
- Caller Code: Landroid/support/v4/app/BundleCompatDonut;->putBinder(Landroid/os/Bundle; Ljava/lang/String; Landroid/os/IBinder;)V
- Threat Level:
- Path Index: 104

#### • API: Ljava/lang/reflect/Method;->invoke

- · Description: Utilizes Java reflection
- Caller Code: Landroid/support/v4/graphics/drawable/DrawableCompatJellybeanMr1;->getLayoutDirection(Landroid/graphics/drawable/Drawable;)I
- Path Index: 72

#### · API: Ljava/lang/reflect/Method;->invoke

- · Description: Utilizes Java reflection
- Caller Code: Landroid/support/v4/graphics/drawable/DrawableCompatJellybeanMr1;->setLayoutDirection(Landroid/graphics/drawable/Drawable; I)V
- Threat Level:
- Path Index: 96

### • API: Ljava/lang/reflect/Method;->invoke

- Description: Utilizes Java reflection
- Caller Code: Landroid/support/v4/media/IMediaBrowserServiceCallbacksAdapterApi21\$Stub;->asInterface(Landroid/os/IBinder;)Ljava/lang/Object;
- Threat Level:
- Path Index: 20

## • API: Ljava/lang/reflect/Method;->invoke

- Description: Utilizes Java reflection
- Caller Code: Landroid/support/v4/media/IMediaBrowserServiceCallbacksAdapterApi21;->asBinder()Landroid/os/IBinder;
- Threat Level:
- Path Index: 16

#### · API: Ljava/lang/reflect/Method;->invoke

- Description: Utilizes Java reflection
- Caller Code: Landroid/support/v4/media/IMediaBrowserServiceCallbacksAdapterApi21;->onConnect(Ljava/lang/String; Ljava/lang/Object; Landroid/os/Bundle;)V
- Threat Level:
- Path Index: 32

### • API: Ljava/lang/reflect/Method;->invoke

- Description: Utilizes Java reflection
- Caller Code: Landroid/support/v4/media/IMediaBrowserServiceCallbacksAdapterApi21;->onConnectFailed()V
- Path Index: 14

### API: Ljava/lang/reflect/Method;->invoke

- Description: Utilizes Java reflection
- Caller Code: Landroid/support/v4/media/IMediaBrowserServiceCallbacksAdapterApi21;->onLoadChildren(Ljava/lang/String; Ljava/lang/Object;)V
- Threat Level:
- Path Index: 26

### • API: Ljava/lang/reflect/Method;->invoke

- · Description: Utilizes Java reflection
- Caller Code: Landroid/support/v4/text/ICUCompatApi23;->maximizeAndGetScript(Ljava/util/Locale;)Ljava/lang/String;
- Threat Level:
- Path Index: 18

## • API: Ljava/lang/reflect/Method;->invoke

- Description: Utilizes Java reflection
- Caller Code: Landroid/support/v4/text/ICUCompatIcs;->addLikelySubtags(Ljava/util/Locale;)Ljava/lang/String;

	Threat Level: Path Index: 34
•	API: Ljava/lang/reflect/Method;->invoke  Description: Utilizes Java reflection  Caller Code: Landroid/support/v4/text/ICUCompatlcs;->getScript(Ljava/lang/String;)Ljava/lang/String;  Threat Level:  Path Index: 28
•	API: Ljava/lang/reflect/Method;->invoke  Description: Utilizes Java reflection  Caller Code: Landroid/support/v4/view/ViewCompat\$BaseViewCompatImpl;->dispatchFinishTemporaryDetach(Landroid/view/View;)V  Threat Level:   Path Index: 32
•	API: Ljava/lang/reflect/Method;->invoke Description: Utilizes Java reflection Caller Code: Landroid/support/v4/view/ViewCompat\$BaseViewCompatImpl;->dispatchStartTemporaryDetach(Landroid/view/View;)V Threat Level:  Path Index: 32
•	API: Ljava/lang/reflect/Method;->invoke Description: Utilizes Java reflection Caller Code: Landroid/support/v4/view/ViewCompatEclairMr1;->setChildrenDrawingOrderEnabled(Landroid/view/ViewGroup; Z)V Threat Level:  Path Index: 82
•	API: Ljava/lang/reflect/Method;->invoke  Description: Utilizes Java reflection  Caller Code: Landroid/support/v4/view/ViewPager;->setChildrenDrawingOrderEnabledCompat(Z)V  Threat Level:   Path Index: 80
•	API: Ljava/lang/reflect/Method;->invoke  Description: Utilizes Java reflection  Caller Code: Landroid/support/v4/widget/PopupWindowCompatGingerbread;->getWindowLayoutType(Landroid/widget/PopupWindow;)I  Threat Level:  Path Index: 74
•	API: Ljava/lang/reflect/Method;->invoke  Description: Utilizes Java reflection  Caller Code: Landroid/support/v4/widget/PopupWindowCompatGingerbread;->setWindowLayoutType(Landroid/widget/PopupWindow; I)V  Threat Level:   Path Index: 96
•	API: Ljava/lang/reflect/Method;->invoke  Description: Utilizes Java reflection  Caller Code: Landroid/support/v4/widget/SlidingPaneLayout\$SlidingPanelLayoutImplJB;->invalidateChildRegion(Landroid/support/v4/widget/SlidingPaneLayout;  Landroid/view/View;)V  Threat Level:   Path Index: 38
•	API: Ljava/lang/reflect/Method;->invoke  Description: Utilizes Java reflection  Caller Code: Landroid/support/v7/app/ActionBarDrawerToggleHoneycomb;- >setActionBarDescription(Landroid/support/v7/app/ActionBarDrawerToggleHoneycomb\$SetIndicatorInfo; Landroid/app/Activity;  I)Landroid/support/v7/app/ActionBarDrawerToggleHoneycomb\$SetIndicatorInfo;  Threat Level:   Path Index: 54
•	API: Ljava/lang/reflect/Method;->invoke  Description: Utilizes Java reflection  Caller Code: Landroid/support/v7/app/ActionBarDrawerToggleHoneycomb;- >setActionBarUpIndicator(Landroid/support/v7/app/ActionBarDrawerToggleHoneycomb\$SetIndicatorInfo; Landroid/app/Activity; Landroid/graphics/drawable/Drawable; I)Landroid/support/v7/app/ActionBarDrawerToggleHoneycomb\$SetIndicatorInfo; Threat Level:
•	API: Ljava/lang/reflect/Method;->invoke  Description: Utilizes Java reflection  Caller Code: Landroid/support/v7/app/ActionBarDrawerToggleHoneycomb;- >setActionBarUpIndicator(Landroid/support/v7/app/ActionBarDrawerToggleHoneycomb\$SetIndicatorInfo; Landroid/app/Activity; Landroid/graphics/drawable/Drawable; I)Landroid/support/v7/app/ActionBarDrawerToggleHoneycomb\$SetIndicatorInfo;

API: Ljava/lang/reflect/Method;->invokeDescription: Utilizes Java reflection

Threat Level:Path Index: 72

•	Caller Code: Landroid/support/v7/app/AppCompatViewInflater\$DeclaredOnClickListener;->onClick(Landroid/view/View;)V Threat Level:  Path Index: 50
•	API: Ljava/lang/reflect/Method;->invoke  Description: Utilizes Java reflection  Caller Code: Landroid/support/v7/view/SupportMenuInflater\$InflatedOnMenuItemClickListener;->onMenuItemClick(Landroid/view/MenuItem;)Z  Threat Level:   Path Index: 42
•	API: Ljava/lang/reflect/Method;->invoke  Description: Utilizes Java reflection  Caller Code: Landroid/support/v7/view/SupportMenuInflater\$InflatedOnMenuItemClickListener;->onMenuItemClick(Landroid/view/MenuItem;)Z  Threat Level:  Path Index: 84
•	API: Ljava/lang/reflect/Method;->invoke  Description: Utilizes Java reflection  Caller Code: Landroid/support/v7/view/menu/MenuItemWrapperICS;->setExclusiveCheckable(Z)V  Threat Level:  Path Index: 86
•	API: Ljava/lang/reflect/Method;->invoke  Description: Utilizes Java reflection  Caller Code: Landroid/support/v7/widget/ListPopupWindow;->getMaxAvailableHeight(Landroid/view/View; I Z)I  Threat Level:  Path Index: 56
•	API: Ljava/lang/reflect/Method;->invoke  Description: Utilizes Java reflection  Caller Code: Landroid/support/v7/widget/ListPopupWindow;->setPopupClipToScreenEnabled(Z)V  Threat Level:  Path Index: 36
•	API: Ljava/lang/reflect/Method;->invoke  Description: Utilizes Java reflection  Caller Code: Landroid/support/v7/widget/DrawableUtils;->getOpticalBounds(Landroid/graphics/drawable/Drawable;)Landroid/graphics/Rect;  Threat Level:  Path Index: 52
•	API: Ljava/lang/reflect/Method;->invoke  Description: Utilizes Java reflection  Caller Code: Landroid/support/v7/widget/SearchView\$AutoCompleteTextViewReflector;->doAfterTextChanged(Landroid/widget/AutoCompleteTextView;)V  Threat Level:  Path Index: 18
•	API: Ljava/lang/reflect/Method;->invoke Description: Utilizes Java reflection Caller Code: Landroid/support/v7/widget/SearchView\$AutoCompleteTextViewReflector;->doBeforeTextChanged(Landroid/widget/AutoCompleteTextView;)V Threat Level:  Path Index: 18
•	API: Ljava/lang/reflect/Method;->invoke Description: Utilizes Java reflection Caller Code: Landroid/support/v7/widget/SearchView\$AutoCompleteTextViewReflector;->ensureImeVisible(Landroid/widget/AutoCompleteTextView; Z)V Threat Level:  Path Index: 32
•	API: Ljava/lang/reflect/Method;->invoke  Description: Utilizes Java reflection  Caller Code: Landroid/support/v7/widget/SearchView\$AutoCompleteTextViewReflector;->showSoftInputUnchecked(Landroid/view/inputmethod/InputMethodManager; Landroid/view/View; I)V  Threat Level:   Path Index: 40
•	API: Ljava/lang/reflect/Method;->invoke Description: Utilizes Java reflection Caller Code: Landroid/support/v7/widget/ViewUtils;->computeFitSystemWindows(Landroid/view/View; Landroid/graphics/Rect; Landroid/graphics/Rect;)V Threat Level:  Path Index: 30
•	API: Ljava/lang/reflect/Method;->invoke  Description: Utilizes Java reflection  Caller Code: Landroid/support/v7/widget/ViewUtils;->makeOptionalFitsSystemWindows(Landroid/view/View;)V  Threat Level:  Path Index: 66
	API: Ljava/lang/reflect/Method;->invoke Description: Utilizes Java reflection

•	Caller Code: Lb/a/a/a/a/b/e;->b()Ljava/lang/String; Threat Level: Path Index: 48
•	API: Ljava/lang/reflect/Method;->invoke  Description: Utilizes Java reflection  Caller Code: Lb/a/a/a/a/b/e;->c()Z  Threat Level:  Path Index: 50
•	API: Ljava/lang/reflect/Method;->invoke  Description: Utilizes Java reflection  Caller Code: Lb/a/a/a/a/b/e;->d()Ljava/lang/Object;  Threat Level:   Path Index: 64
•	API: Ljava/lang/reflect/Method;->invoke  Description: Utilizes Java reflection  Caller Code: Lb/a/a/a/b/e;->a(Landroid/content/Context;)Z  Threat Level:   Path Index: 62
•	API: Ljava/lang/reflect/Method;->invoke  Description: Utilizes Java reflection  Caller Code: Lcom/appsflyer/j;->a(Landroid/content/Context; Ljava/util/Map;)V  Threat Level:   Path Index: 170
•	API: Ljava/lang/reflect/Method;->invoke  Description: Utilizes Java reflection  Caller Code: Lcom/appsflyer/j;->d(Ljava/lang/String;)Ljava/lang/String;  Threat Level:  Path Index: 60
•	API: Ljava/lang/reflect/Method;->invoke  Description: Utilizes Java reflection  Caller Code: Lcom/google/android/gms/internal/br;->a(Ljava/lang/String; Ljava/lang/String;)I  Threat Level:   Path Index: 122
•	API: Ljava/lang/reflect/Method;->invoke  Description: Utilizes Java reflection  Caller Code: Lcom/google/android/gms/internal/br;->a(Ljava/lang/String; Ljava/lang/String; Ljava/lang/String;)Landroid/os/Bundle;  Threat Level: •••••  Path Index: 160
•	API: Ljava/lang/reflect/Method;->invoke  Description: Utilizes Java reflection  Caller Code: Lcom/google/android/gms/internal/br;->a(Landroid/os/IBinder;)V  Threat Level:   Path Index: 70
•	API: Ljava/lang/reflect/Method;->invoke  Description: Utilizes Java reflection  Caller Code: Lcom/google/android/gms/internal/hz;->b(Lcom/google/android/gms/internal/hz\$a;)Ljava/lang/Object;  Threat Level:   Path Index: 226
•	API: Ljava/lang/reflect/Method;->invoke Description: Utilizes Java reflection Caller Code: Lcom/google/android/gms/internal/kl;->a(Ljava/lang/String; Ljava/lang/Object; Ljava/lang/StringBuffer; Ljava/lang/StringBuffer;)V Threat Level: •••• Path Index: 400
•	API: Ljava/lang/reflect/Method;->invoke Description: Utilizes Java reflection Caller Code: Lcom/google/android/gms/internal/kl;->a(Ljava/lang/String; Ljava/lang/Object; Ljava/lang/StringBuffer; Ljava/lang/StringBuffer;)V Threat Level: •••• Path Index: 490
•	API: Ljava/lang/reflect/Method;->invoke  Description: Utilizes Java reflection  Caller Code: Lcom/google/gson/internal/UnsafeAllocator;->create()Lcom/google/gson/internal/UnsafeAllocator;  Threat Level:  Path Index: 150  API: Ljava/lang/reflect/Method;->invoke

• Caller Code: Lcom/google/gson/internal/UnsafeAllocator\$1;->newInstance(Ljava/lang/Class;)Ljava/lang/Object;

Description: Utilizes Java reflection

	Threat Level: Path Index: 20
•	API: Ljava/lang/reflect/Method;->invoke  Description: Utilizes Java reflection  Caller Code: Lcom/google/gson/internal/UnsafeAllocator\$2;->newInstance(Ljava/lang/Class;)Ljava/lang/Object;  Threat Level:  Path Index: 36
•	API: Ljava/lang/reflect/Method;->invoke Description: Utilizes Java reflection Caller Code: Lcom/google/gson/internal/UnsafeAllocator\$3;->newInstance(Ljava/lang/Class;)Ljava/lang/Object; Threat Level:  Path Index: 28
•	API: Ljava/lang/reflect/Method;->invoke  Description: Utilizes Java reflection  Caller Code: Lorg/apache/cordova/CordovaWebView;->setup()V  Threat Level:  Path Index: 210
•	API: Ljava/lang/reflect/Method;->invoke  Description: Utilizes Java reflection Caller Code: Lcom/icici/pockets/e/a/e;->a(Ljava/io/File;)J Threat Level: Path Index: 66
•	API: Ljava/lang/reflect/Method;->invoke  Description: Utilizes Java reflection Caller Code: Lcom/icici/pockets/e/a/e;->b(Landroid/content/Context;)Ljava/io/File; Threat Level:  Path Index: 66
•	API: Ljava/lang/reflect/Method;->invoke Description: Utilizes Java reflection Caller Code: Lcom/squareup/a/a/o;->a(Ljavax/net/ssl/SSLSocket; Ljava/lang/String;)V Threat Level: Path Index: 48
•	API: Ljava/lang/reflect/Method;->invoke  Description: Utilizes Java reflection  Caller Code: Lcom/squareup/a/a/o;->a(Ljavax/net/ssl/SSLSocket; Ljava/lang/String;)V  Threat Level:  Path Index: 70
•	API: Ljava/lang/reflect/Method;->invoke  Description: Utilizes Java reflection  Caller Code: Lcom/squareup/a/a/p;->a(Ljavax/net/ssl/SSLSocket; [B)V  Threat Level:   Path Index: 34
•	API: Ljava/lang/reflect/Method;->invoke  Description: Utilizes Java reflection  Caller Code: Lcom/squareup/a/a/p;->b(Ljavax/net/ssl/SSLSocket;)[B  Threat Level:   Path Index: 30
•	API: Ljava/lang/reflect/Method;->invoke  Description: Utilizes Java reflection  Caller Code: Lcom/squareup/a/a/q;->a(Ljavax/net/ssl/SSLSocket; [B)V  Threat Level:  Path Index: 132
•	API: Ljava/lang/reflect/Method;->invoke  Description: Utilizes Java reflection  Caller Code: Lcom/squareup/a/a/q;->b(Ljavax/net/ssl/SSLSocket;)[B  Threat Level:  Path Index: 20
•	API: Ljava/lang/reflect/Method;->invoke Description: Utilizes Java reflection Caller Code: Lcom/squareup/a/a/r;->invoke(Ljava/lang/Object; Ljava/lang/reflect/Method; [Ljava/lang/Object;)Ljava/lang/Object; Threat Level:  Path Index: 256
•	API: Ljava/lang/reflect/Method;->invoke  Description: Utilizes Java reflection  Caller Code: Lorg/json/JSONObject;->populateMap(Ljava/lang/Object;)V  Threat Level:

•	Path Index: 220
•	API: Ljava/lang/reflect/Method;->invoke  Description: Utilizes Java reflection  Caller Code: Lcom/worklight/androidgap/plugin/WLInitializationPlugin;->initialize(Lorg/apache/cordova/CordovaInterface; Lorg/apache/cordova/CordovaWebView;)V  Threat Level:  Path Index: 252
•	API: Ljava/lang/reflect/Method;->invoke  Description: Utilizes Java reflection  Caller Code: Lcom/worklight/androidgap/plugin/WLInitializationPlugin;->initialize(Lorg/apache/cordova/CordovaInterface; Lorg/apache/cordova/CordovaWebView;)V  Threat Level:  Path Index: 346
•	API: Ljava/lang/reflect/Method;->invoke Description: Utilizes Java reflection Caller Code: Lcom/worklight/androidgap/plugin/WebResourcesDownloaderPlugin\$WebResourcesDownloader;->a()V Threat Level:  Path Index: 170
•	API: Ljava/lang/reflect/Method;->invoke  Description: Utilizes Java reflection  Caller Code: Lcom/worklight/c/a/a;->c(Landroid/content/Context;)Ljava/io/File;  Threat Level:  Path Index: 34
•	API: Ljava/lang/reflect/Method;->invoke  Description: Utilizes Java reflection  Caller Code: Lcom/worklight/common/security/a;->d()V  Threat Level:   Path Index: 96
•	API: Ljava/lang/reflect/Method;->invoke  Description: Utilizes Java reflection  Caller Code: Lcom/worklight/common/security/a;->d()V  Threat Level:   Path Index: 194
•	API: Ljava/lang/reflect/Method;->invoke  Description: Utilizes Java reflection  Caller Code: Lflexjson/BeanProperty;->getValue(Ljava/lang/Object;)Ljava/lang/Object;  Threat Level:  Path Index: 18
•	API: Ljava/lang/reflect/Method;->invoke Description: Utilizes Java reflection Caller Code: Lflexjson/ObjectBinder;->bindIntoObject(Ljava/util/Map; Ljava/lang/Object; Ljava/lang/reflect/Type;)Ljava/lang/Object; Threat Level:  Path Index: 170
•	API: Ljava/lang/reflect/Method;->invoke  Description: Utilizes Java reflection  Caller Code: Lflexjson/a/i;->c(Ljava/lang/Object;)Ljava/lang/Class;  Threat Level:  Path Index: 34
•	API: Ljava/lang/reflect/Method;->invoke  Description: Utilizes Java reflection  Caller Code: Lflexjson/a/i;->c(Ljava/lang/Object;)Ljava/lang/Class;  Threat Level:  Path Index: 76
•	API: Ljava/lang/reflect/Method;->invoke  Description: Utilizes Java reflection  Caller Code: Lorg/apache/commons/lang3/b/f;->a(Ljava/lang/Throwable; Ljava/lang/String;)Ljava/lang/Throwable;  Threat Level:   Path Index: 58
•	API: Ljava/lang/reflect/Method;->invoke  Description: Utilizes Java reflection  Caller Code: Lorg/apache/commons/lang3/d;->d(Ljava/lang/Object;)Ljava/lang/Object;  Threat Level:   Path Index: 150
•	API: Ljava/lang/reflect/Method;->invoke

http://sanddroid.xjtu.edu.cn/report?apk\_md5=98BAE399764E67AB79BD4BFD42A2A8B8

 $\bullet \quad \text{Caller Code: Lorg/apache/cordova/NativeToJsMessageQueue\$PrivateApiBridgeMode;->onNativeToJsMessageAvailable()Value of the properties of the properti$ 

• Description: Utilizes Java reflection

Threat Level:Path Index: 76

# • API: Ljava/lang/reflect/Method;->invoke · Description: Utilizes Java reflection • Caller Code: Lorg/apache/xml/security/transforms/implementations/TransformXSLT;->a(Lorg/apache/xml/security/signature/XMLSignatureInput; Ljava/io/OutputStream; Lorg/apache/xml/security/transforms/Transform;)Lorg/apache/xml/security/signature/XMLSignatureInput; Threat Level: • Path Index: 276 • API: Ljava/lang/reflect/Method;->invoke • Description: Utilizes Java reflection • Caller Code: Lorg/apache/xml/security/utils/CachedXPathFuncHereAPI;->a()V Threat Level: <a>I</a> Path Index: 182 · API: Ljava/lang/reflect/Method;->invoke • Description: Utilizes Java reflection Caller Code: Lorg/apache/xml/security/utils/CachedXPathFuncHereAPI;->a()V Threat Level: • Path Index: 372 • API: Ljava/net/URL;->openConnection · Description: Connects to the Internet • Caller Code: Lb/a/a/a/e/i;->a(Ljava/net/URL;)Ljava/net/HttpURLConnection; Threat Level: • Path Index: 0 • API: Ljava/net/URL;->openConnection · Description: Connects to the Internet • Caller Code: Lb/a/a/a/a/e/i;->a(Ljava/net/URL; Ljava/net/Proxy;)Ljava/net/HttpURLConnection; Threat Level: • Path Index: 0 • API: Ljava/net/URL;->openConnection · Description: Connects to the Internet • Caller Code: Lcom/android/volley/toolbox/l;->a(Ljava/net/URL;)Ljava/net/HttpURLConnection; Threat Level: • Path Index: 0 · API: Ljava/net/URL;->openConnection · Description: Connects to the Internet • Caller Code: Lcom/appsflyer/j;->a(Ljava/net/URL; Ljava/lang/String; Ljava/lang/String; Ljava/lang/ref/WeakReference; Ljava/lang/String; Z)V Threat Level: Path Index: 14 · API: Ljava/net/URL;->openConnection · Description: Connects to the Internet • Caller Code: Lcom/appsflyer/m;->run()V Threat Level: • Path Index: 344 • API: Ljava/net/URL;->openConnection · Description: Connects to the Internet • Caller Code: Lcom/appsflyer/t;->a([Ljava/lang/String;)Ljava/lang/String; Threat Level: · Path Index: 96 • API: Ljava/net/URL;->openConnection · Description: Connects to the Internet • Caller Code: Lcom/google/android/gms/internal/dr;->b()V Threat Level: • Path Index: 64 • API: Ljava/net/URL;->openConnection · Description: Connects to the Internet • Caller Code: Lcom/google/android/gms/internal/ej;->a(Landroid/content/Context; Ljava/lang/String; Ljava/lang/String;)Landroid/webkit/WebResourceResponse; • Threat Level:

• Path Index: 10

## • API: Ljava/net/URL;->openConnection

· Description: Connects to the Internet

Caller Code: Lcom/icicibank/pockets/be;->b(Ljava/lang/String;)[Ljava/lang/String;

Threat Level:

Path Index: 14

# · API: Ljava/net/URL;->openConnection

· Description: Connects to the Internet

• Caller Code: Lcom/icicibank/pockets/bf;->a([Ljava/lang/String;)Landroid/graphics/Bitmap;

Threat Level:

• Path Index: 18

#### • API: Ljava/net/URL;->openConnection

- Description: Connects to the Internet
- Caller Code: Lcom/mahindracomviva/common/utils/http/HttpConnection;->OpenHttpConnection(Ljava/lang/String; Ljava/lang/String; Ljava/lang/String;)Ljava/lang/String;
- Threat Level:
- Path Index: 166

#### · API: Ljava/net/URL;->openConnection

- · Description: Connects to the Internet
- Caller Code: Lcom/squareup/picasso/UrlConnectionDownloader;->openConnection(Landroid/net/Uri;)Ljava/net/HttpURLConnection;
- Threat Level:
- Path Index: 18

#### • API: Ljava/net/URL;->openConnection

- Description: Connects to the Internet
- Caller Code: Lcom/xtify/sdk/d/;->a(Ljava/lang/String; Ljava/lang/String; I I Ljava/lang/String;)Lcom/xtify/sdk/d/e;
- Threat Level:
- Path Index: 80

# • API: Ljava/net/URL;->openConnection

- Description: Connects to the Internet
- $\bullet \quad \text{Caller Code: Lcom/xtify/sdk/d/d;->a(Ljava/lang/String; Ljava/lang/String; Ljava/String; Ljava/Strin$
- Threat Level:
- Path Index: 10

#### • API: Ljava/net/URL;->openConnection

- · Description: Connects to the Internet
- Caller Code: Lorg/apache/commons/a/b/x;->(Ljava/net/URL;)V
- Threat Level:
- Path Index: 0

## • API: Ljava/net/URL;->openConnection

- · Description: Connects to the Internet
- Caller Code: Lorg/apache/commons/a/k;->a(Ljava/net/URL; Ljava/io/File; I I)V
- Threat Level:
- Path Index: 0

#### · API: Ljava/net/URL;->openConnection

- Description: Connects to the Internet
- Caller Code: Lorg/apache/commons/a/p;->a(Ljava/net/URL;)[B
- Path Index: 0

## API: Ljava/net/URL;->openConnection

- Description: Connects to the Internet
- Caller Code: Lorg/apache/xml/security/utils/resolver/implementations/ResolverDirectHTTP;->a(Lorg/w3c/dom/Attr; Ljava/lang/String;)Lorg/apache/xml/security/signature/XMLSignatureInput;
- Threat Level:
- Path Index: 300

## • API: Ljava/net/URL;->openConnection

- Description: Connects to the Internet
- $\bullet \quad \text{Caller Code: Lorg/apache/xml/security/utils/resolver/implementations/ResolverDirectHTTP; -> a (Lorg/w3c/dom/Attr; -> a (Lorg/w3c/dom/Attr) -> a (Lorg/w3c/dom/Attr)$

Ljava/lang/String;)Lorg/apache/xml/security/signature/XMLSignatureInput;

- Threat Level:
- Path Index: 508

#### • API: Ljava/net/URL;->openConnection

- Description: Connects to the Internet
- Caller Code: Lorg/bouncycastle/x509/PKIXCertPathReviewer;->getCRL(Ljava/lang/String;)Ljava/security/cert/X509CRL;
- Threat Level:
- Path Index: 68

#### · API: Ljavax/crypto/Cipher;->doFinal

- · Description: Encrypt or Decrypt data
- Caller Code: Lb/a/a/a/a/b/z;->a(Ljava/lang/String; Ljava/lang/String;)Ljava/lang/String;
- Threat Level:
- Path Index: 182

## • API: Ljavax/crypto/Cipher;->doFinal

- Description: Encrypt or Decrypt data
- Caller Code: Lcom/icici/pockets/e/q;->a(Ljava/lang/String; Ljava/lang/String;)Ljava/lang/String;
- Threat Level:
- Path Index: 54

## • API: Ljavax/crypto/Cipher;->doFinal

- Description: Encrypt or Decrypt data
- $\bullet \quad \hbox{Caller Code: Lcom/icici/pockets/e/q;->a(Ljava/lang/String; [B)Ljava/lang/String; and all of the context of the context$

	Threat Level: Path Index: 58
•	API: Ljavax/crypto/Cipher;->doFinal  Description: Encrypt or Decrypt data  Caller Code: Lcom/icici/pockets/e/q;->b(Ljava/lang/String; Ljava/lang/String;)[B  Threat Level:  Path Index: 54
•	API: Ljavax/crypto/Cipher;->doFinal  Description: Encrypt or Decrypt data  Caller Code: Lcom/mahindracomviva/common/crypto/AndroidMCBPCryptoService;->aesEncryption(Ljava/lang/String; Ljava/lang/String; I)Ljava/lang/String;  Threat Level:   Path Index: 54
•	API: Ljavax/crypto/Cipher;->doFinal  Description: Encrypt or Decrypt data  Caller Code: Lcom/mahindracomviva/common/crypto/AndroidMCBPCryptoService;->AES(Lcom/mahindracomviva/mobile_api/bytes/ByteArray; Lcom/mahindracomviva/mobile_api/bytes/ByteArray; Z)Lcom/mahindracomviva/mobile_api/bytes/ByteArray; Threat Level:   Path Index: 58
•	API: Ljavax/crypto/Cipher;->doFinal  Description: Encrypt or Decrypt data  Caller Code: Lcom/mahindracomviva/common/crypto/AndroidMCBPCryptoService;->AES([B Ljavax/crypto/SecretKey; Z)[B Threat Level:   Path Index: 28
•	API: Ljavax/crypto/Cipher;->doFinal  Description: Encrypt or Decrypt data  Caller Code: Lcom/mahindracomviva/common/crypto/AndroidMCBPCryptoService;->AESCBCMAC(Lcom/mahindracomviva/mobile_api/bytes/ByteArray; Lcom/mahindracomviva/mobile_api/bytes/ByteArray;)Lcom/mahindracomviva/mobile_api/bytes/ByteArray; Threat Level:   Path Index: 266
•	API: Ljavax/crypto/Cipher;->doFinal  Description: Encrypt or Decrypt data  Caller Code: Lcom/mahindracomviva/common/crypto/AndroidMCBPCryptoService;->DES(Lcom/mahindracomviva/mobile_api/bytes/ByteArray;  Lcom/mahindracomviva/mobile_api/bytes/ByteArray; Z)Lcom/mahindracomviva/mobile_api/bytes/ByteArray;  Threat Level:   Path Index: 58
•	API: Ljavax/crypto/Cipher;->doFinal  Description: Encrypt or Decrypt data  Caller Code: Lcom/mahindracomviva/common/crypto/AndroidMCBPCryptoService;->DES3(Lcom/mahindracomviva/mobile_api/bytes/ByteArray; Lcom/mahindracomviva/mobile_api/bytes/ByteArray; Z)Lcom/mahindracomviva/mobile_api/bytes/ByteArray; Threat Level:
•	API: Ljavax/crypto/Cipher;->doFinal  Description: Encrypt or Decrypt data  Caller Code: Lcom/mahindracomviva/common/crypto/AndroidMCBPCryptoService;->DESCBC(Lcom/mahindracomviva/mobile_api/bytes/ByteArray; Lcom/mahindracomviva/mobile_api/bytes/ByteArray; Z)Lcom/mahindracomviva/mobile_api/bytes/ByteArray; Threat Level:   Path Index: 96
•	API: Ljavax/crypto/Cipher;->doFinal  Description: Encrypt or Decrypt data  Caller Code: Lcom/mahindracomviva/common/crypto/AndroidMCBPCryptoService;-  >RSA(Lcom/mahindracomviva/mobile_api/bytes/ByteArray;)Lcom/mahindracomviva/mobile_api/bytes/ByteArray;  Threat Level:   Path Index: 16
•	API: Ljavax/crypto/Cipher;->doFinal  Description: Encrypt or Decrypt data  Caller Code: Lcom/mahindracomviva/common/crypto/AndroidMCBPCryptoService;->des3Mac([B [B)[B Threat Level:
•	API: Ljavax/crypto/Cipher;->doFinal

- Description: Encrypt or Decrypt data
- Threat Level:
- Path Index: 210

# • API: Ljavax/crypto/Cipher;->doFinal

- Description: Encrypt or Decrypt data
- $\bullet \quad \text{Caller Code: Lcom/mahindracomviva/common/crypto/AndroidMCBPCryptoService; -> } \\ \text{des 3Mac([B~[B)[B~(B)])} \\$

	Path Index: 232
:	API: Ljavax/crypto/Cipher;->doFinal  Description: Encrypt or Decrypt data  Caller Code: Lcom/mahindracomviva/common/crypto/AndroidMCBPCryptoService;->des3Mac([B [B)[B Threat Level: 000000])  Path Index: 248
•	API: Ljavax/crypto/Cipher;->doFinal  Description: Encrypt or Decrypt data  Caller Code: Lcom/mahindracomviva/common/crypto/AndroidMCBPCryptoService;->encrypt(Ljava/lang/String; Ljava/security/PublicKey;)[B  Threat Level:  Path Index: 38
•	API: Ljavax/crypto/Cipher;->doFinal  Description: Encrypt or Decrypt data  Caller Code: Lcom/mahindracomviva/common/crypto/AndroidMCBPCryptoService;- >encryptDecryptUsingCTRMode(Lcom/mahindracomviva/mobile_api/bytes/ByteArray; Lcom/mahindracomviva/mobile_api/bytes/ByteArray; I Z  Z)Lcom/mahindracomviva/mobile_api/bytes/ByteArray;  Threat Level:
	Path Index: 218  API: Ljavax/crypto/Cipher;->doFinal  Description: Encrypt or Decrypt data  Caller Code: Lcom/mahindracomviva/sdk/hce/ab;->a([B   I [B   I)]B)  Threat Level:   Path Index: 78
•	API: Ljavax/crypto/Cipher;->doFinal  Description: Encrypt or Decrypt data  Caller Code: Lcom/mahindracomviva/sdk/hce/ab;->e([B [B)[B  Threat Level: Base Base Base Base Base Base Base Base
:	API: Ljavax/crypto/Cipher;->doFinal  Description: Encrypt or Decrypt data  Caller Code: Lcom/mahindracomviva/sdk/hce/ab;->g([B)[B  Threat Level: □□□□□□  Path Index: 304
:	API: Ljavax/crypto/Cipher;->doFinal  Description: Encrypt or Decrypt data  Caller Code: Lcom/mahindracomviva/sdk/hce/ab;->g([B)[B  Threat Level: One of the content of the
•	API: Ljavax/crypto/Cipher;->doFinal  Description: Encrypt or Decrypt data  Caller Code: Lcom/mahindracomviva/sdk/hce/ab;->g([B)[B  Threat Level:
•	API: Ljavax/crypto/Cipher;->doFinal  Description: Encrypt or Decrypt data  Caller Code: Lcom/mahindracomviva/sdk/hce/ab;->g([B)[B  Threat Level:   Path Index: 392
:	API: Ljavax/crypto/Cipher;->doFinal  Description: Encrypt or Decrypt data  Caller Code: Lcom/snapwork/upi/a;->a([B [B)[B  Threat Level:   Path Index: 56
•	API: Ljavax/crypto/Cipher;->doFinal  Description: Encrypt or Decrypt data  Caller Code: Lcom/worklight/wlclient/a/a;->a(Ljava/lang/String; Lorg/json/JSONObject;)Ljava/lang/String;  Threat Level:  Path Index: 272
•	API: Ljavax/crypto/Cipher;->doFinal  Description: Encrypt or Decrypt data  Caller Code: Lcom/worklight/wlclient/a/a;->a(Ljava/lang/String; Ljava/lang/String;)Lorg/json/JSONObject;  Threat Level:  Path Index: 114
	API: Ljavax/crypto/Cipher;->doFinal Description: Encrypt or Decrypt data

<ul> <li>Caller Code: Lin/org/npci/commonlibrary/e;-&gt;a(Ljava/lang/String;)[B</li> <li>Threat Level: Path Index: 44</li> </ul>				
<ul> <li>API: Ljavax/crypto/Cipher;-&gt;doFinal</li> <li>Description: Encrypt or Decrypt data</li> <li>Caller Code: Lin/org/npci/commonlibrary/i;-&gt;a([B [B)[B</li> <li>Threat Level:</li></ul>				
<ul> <li>API: Ljavax/crypto/Cipher;-&gt;doFinal</li> <li>Description: Encrypt or Decrypt data</li> <li>Caller Code: Lin/org/npci/commonlibrary/i;-&gt;b([B [B)[B</li> <li>Threat Level:</li></ul>				
<ul> <li>API: Ljavax/crypto/Cipher;-&gt;doFinal</li> <li>Description: Encrypt or Decrypt data</li> <li>Caller Code: Lorg/bouncycastle/jce/provider/JDKPKCS12KeyStore;-&gt;cryptData(Z Lorg/bouncycastle/asn1/x509/AlgorithmIdentifier; [C Z [B)[B</li> <li>Threat Level:</li></ul>				
<ul> <li>API: Ljavax/crypto/Cipher;-&gt;doFinal</li> <li>Description: Encrypt or Decrypt data</li> <li>Caller Code: Lorg/npci/upi/security/pinactivitycomponent/f;-&gt;a(Ljava/lang/String; Ljava/security/PublicKey;)Ljava/lang/String;</li> <li>Threat Level:</li></ul>				
<ul> <li>API: Ljavax/crypto/Cipher;-&gt;doFinal</li> <li>Description: Encrypt or Decrypt data</li> <li>Caller Code: Lorg/npci/upi/security/pinactivitycomponent/f;-&gt;a([B [B)[B</li> <li>Threat Level: Path Index: 56</li> </ul>				
<ul> <li>API: Ljavax/crypto/Cipher;-&gt;doFinal</li> <li>Description: Encrypt or Decrypt data</li> <li>Caller Code: Lorg/npci/upi/security/pinactivitycomponent/f;-&gt;b([B [B)[B</li> <li>Threat Level: Path Index: 56</li> </ul>				
<ul> <li>API: Lorg/apache/http/impl/client/DefaultHttpClient;-&gt;execute</li> <li>Description: Executes a Internet request</li> <li>Caller Code: Lcom/mahindracomviva/common/utils/http/AndroidHttpClient;-&gt;post(Lcom/mahindracomviva/common/utils/http/HttpPostRequest;)Lcom/mahindracomviva/common/utils/http/HttpResponse;</li> <li>Threat Level:</li></ul>				
<ul> <li>API: Lorg/apache/http/impl/client/DefaultHttpClient;-&gt;execute</li> <li>Description: Executes a Internet request</li> <li>Caller Code: Lcom/worklight/wlclient/b;-&gt;run()V</li> <li>Threat Level: Path Index: 76</li> </ul>				
rmission Usage				

## Per

- Permission Name: android.permission.ACCESS\_COARSE\_LOCATION
- Used Type: Api
- Caller Code: Landroid/support/v7/app/TwilightManager;->getLastKnownLocationForProvider(Ljava/lang/String;)Landroid/location/Location;
- Callee Code: Landroid/location/LocationManager;->isProviderEnabled(Ljava/lang/String;)Z
- Path Index: 12
- Permission Name: android.permission.ACCESS\_COARSE\_LOCATION
- Caller Code: Landroid/support/v7/app/TwilightManager;->getLastKnownLocationForProvider(Ljava/lang/String;)Landroid/location/Location;
- Callee Code: Landroid/location/LocationManager;->getLastKnownLocation(Ljava/lang/String;)Landroid/location/Location;
- Path Index: 28
- Permission Name: android.permission.ACCESS\_COARSE\_LOCATION
- Used Type: Api
- Caller Code: Lcom/icicibank/pockets/PFbLogin;->r()V
- Callee Code: Landroid/location/LocationManager;->getBestProvider(Landroid/location/Criteria; Z)Ljava/lang/String;
- Path Index: 46
- Permission Name: android.permission.ACCESS\_COARSE\_LOCATION
- · Used Type: Api
- Caller Code: Lcom/icicibank/pockets/PFbLogin;->r()V
- Callee Code: Landroid/location/LocationManager;->isProviderEnabled(Ljava/lang/String;)Z

- Path Index: 76
- Permission Name: android.permission.ACCESS\_COARSE\_LOCATION
- Used Type: Api
- Caller Code: Lcom/icicibank/pockets/PFbLogin;->r()V
- Callee Code: Landroid/location/LocationManager;->isProviderEnabled(Ljava/lang/String;)Z
- · Path Index: 94

#### • Permission Name: android.permission.ACCESS\_COARSE\_LOCATION

- · Used Type: Api
- Caller Code: Lcom/icicibank/pockets/PFbLogin;->r()V
- Callee Code: Landroid/location/LocationManager;->getLastKnownLocation(Ljava/lang/String;)Landroid/location/Location;
- Path Index: 142

#### • Permission Name: android.permission.ACCESS\_COARSE\_LOCATION

- · Used Type: Api
- Caller Code: Lcom/icicibank/pockets/PFbLogin;->r()V
- Callee Code: Landroid/location/LocationManager;->requestLocationUpdates(Ljava/lang/String; J F Landroid/location/LocationListener;)V
- Path Index: 166

#### • Permission Name: android.permission.ACCESS COARSE LOCATION

- Used Type: Api
- Caller Code: Lcom/icicibank/pockets/PFbLogin;->r()V
- Callee Code: Landroid/location/LocationManager; -> getLastKnownLocation(Ljava/lang/String;)Landroid/location/Location;
- Path Index: 214

#### • Permission Name: android.permission.ACCESS\_COARSE\_LOCATION

- Used Type: Api
- Caller Code: Lcom/icicibank/pockets/PFbLogin;->r()V
- Callee Code: Landroid/location/LocationManager;->requestLocationUpdates(Ljava/lang/String; J F Landroid/location/LocationListener;)V
- Path Index: 238

#### • Permission Name: android.permission.ACCESS\_COARSE\_LOCATION

- Used Type: Ap
- Caller Code: Lcom/icicibank/pockets/PFbLogin;->r()V
- Callee Code: Landroid/location/LocationManager;->getLastKnownLocation(Ljava/lang/String;)Landroid/location/Location;
- Path Index: 262

#### • Permission Name: android.permission.ACCESS\_COARSE\_LOCATION

- Used Type: Api
- Caller Code: Lcom/icicibank/pockets/PFbLogin;->r()V
- Callee Code: Landroid/location/LocationManager;->getLastKnownLocation(Ljava/lang/String;)Landroid/location/Location;
- Path Index: 286

### • Permission Name: android.permission.ACCESS\_COARSE\_LOCATION

- Used Type: Api
- Caller Code: Lcom/worklight/androidgap/plugin/WLLocationListener;->a()V
- $\bullet \quad \text{Callee Code: Landroid/location/LocationManager; -> getProvider(Ljava/lang/String;) Landroid/location/LocationProvider;} \\$
- Path Index: 18

#### • Permission Name: android.permission.ACCESS\_COARSE\_LOCATION

- Used Type: Api
- Caller Code: Lcom/worklight/androidgap/plugin/WLLocationListener;->a()V
- Callee Code: Landroid/location/LocationManager;->requestLocationUpdates(Ljava/lang/String; J F Landroid/location/LocationListener;)V
- Path Index: 60

### • Permission Name: android.permission.ACCESS\_COARSE\_LOCATION

- · Used Type: Api
- $\bullet \quad Caller\ Code:\ Lcom/worklight/androidgap/plugin/WLLocationListener; -> b() Landroid/location/Location;$
- Callee Code: Landroid/location/LocationManager;->getLastKnownLocation(Ljava/lang/String;)Landroid/location/Location;
- Path Index: 8

# $\bullet \ \ Permission \ Name: and roid.permission. ACCESS\_COARSE\_LOCATION$

- Used Type: Api
- Caller Code: Lcom/worklight/androidgap/plugin/WLGPSListener;->a()V
- $\bullet \quad \text{Callee Code: Landroid/location/LocationManager;} -\text{SgetProvider(Ljava/lang/String;)} \\ \text{Landroid/location/LocationProvider;} \\ \text{Callee Code: Landroid/location/LocationManager;} -\text{SgetProvider(Ljava/lang/String;)} \\ \text{Landroid/location/LocationProvider;} \\ \text{Callee Code: Landroid/location/LocationManager;} -\text{SgetProvider(Ljava/lang/String;)} \\ \text{Landroid/location/LocationManager;} -\text{Landroid/location/LocationManager;} -\text{Landroid/location/LocationManager;} \\ \text{Landroid/location/LocationManager;} -\text{Landroid/location/LocationManager;} -\text{Landroid/location/Location/LocationManager;} -\text{Landroid/location/LocationManager;} -\text{Landroid/location/LocationManager;} -\text{Landroid/location/Location/LocationManager;} -\text{Landroid/location/Location/LocationManager;} -\text{Landroid/location/Location/$
- Path Index: 18

### • Permission Name: android.permission.ACCESS\_COARSE\_LOCATION

- Used Type: Api
- Caller Code: Lcom/worklight/androidgap/plugin/WLGPSListener;->a()V
- Callee Code: Landroid/location/LocationManager;->requestLocationUpdates(Ljava/lang/String; J F Landroid/location/LocationListener;)V
- Path Index: 60

## • Permission Name: android.permission.ACCESS\_COARSE\_LOCATION

- Used Type: Api
- $\bullet \quad \text{Caller Code: Lcom/worklight/androidgap/plugin/WLGeolocationPlugin;} -> a (Lorg/json/JSONArray; 11 and Lorg/json/JSONArray) -- (Lorg/json/JSONArray) -- (Lorg/json/J$ 
  - Lorg/apache/cordova/CallbackContext;)Lcom/worklight/androidgap/plugin/WLLocationListener;
- · Callee Code: Landroid/location/LocationManager;->getBestProvider(Landroid/location/Criteria; Z)Ljava/lang/String;

- · Path Index: 56
- Permission Name: android.permission.ACCESS\_COARSE\_LOCATION
- Used Type: Ap
- Caller Code: Lcom/xtify/sdk/location/h;->a(I Lcom/xtify/sdk/api/c;)V
- Callee Code: Landroid/location/LocationManager;->requestLocationUpdates(Ljava/lang/String; J F Landroid/location/LocationListener;)V
- Path Index: 190

#### • Permission Name: android.permission.ACCESS\_COARSE\_LOCATION

- · Used Type: Api
- Caller Code: Lcom/xtify/sdk/location/h;->a(I Lcom/xtify/sdk/api/c;)V
- Callee Code: Landroid/location/LocationManager;->requestLocationUpdates(Ljava/lang/String; J F Landroid/location/LocationListener;)V
- Path Index: 318

#### • Permission Name: android.permission.ACCESS\_COARSE\_LOCATION

- · Used Type: Api
- Caller Code: Lcom/xtify/sdk/location/h;->a(I Lcom/xtify/sdk/api/c;)V
- Callee Code: Landroid/location/LocationManager;->requestLocationUpdates(Ljava/lang/String; J F Landroid/location/LocationListener;)V
- · Path Index: 386

#### • Permission Name: android.permission.ACCESS NETWORK STATE

- · Used Type: Api
- Caller Code: Landroid/support/v4/net/ConnectivityManagerCompat\$GingerbreadConnectivityManagerCompatImpl;->isActiveNetworkMetered(Landroid/net/ConnectivityManager;)Z
- Callee Code: Landroid/support/v4/net/ConnectivityManagerCompatGingerbread;->isActiveNetworkMetered(Landroid/net/ConnectivityManager;)Z
- Path Index: 0

#### • Permission Name: android.permission.ACCESS\_NETWORK\_STATE

- Used Type: Api
- Caller Code: Landroid/support/v4/net/ConnectivityManagerCompat\$HoneycombMR2ConnectivityManagerCompatImpl;
  >isActiveNetworkMetered(Landroid/net/ConnectivityManager;)Z
- Callee Code: Landroid/support/v4/net/ConnectivityManagerCompatHoneycombMR2;->isActiveNetworkMetered(Landroid/net/ConnectivityManager;)Z
- Path Index: 0

#### • Permission Name: android.permission.ACCESS\_NETWORK\_STATE

- · Used Type: Api
- $\bullet \quad \text{Caller Code: Landroid/support/v4/net/ConnectivityManagerCompatlmpl;} \\$ 
  - >isActiveNetworkMetered(Landroid/net/ConnectivityManager;)Z
- Callee Code: Landroid/net/ConnectivityManager;->getActiveNetworkInfo()Landroid/net/NetworkInfo;
- Path Index: 2

## • Permission Name: android.permission.ACCESS\_NETWORK\_STATE

- Used Type: Api
- Caller Code: Landroid/support/v4/net/ConnectivityManagerCompat;->getNetworkInfoFromBroadcast(Landroid/net/ConnectivityManager; Landroid/content/Intent:)Landroid/net/NetworkInfo:
- Callee Code: Landroid/net/ConnectivityManager;->getNetworkInfo(I)Landroid/net/NetworkInfo;
- Path Index: 30

### • Permission Name: android.permission.ACCESS\_NETWORK\_STATE

- Used Type: Api
- $\bullet \quad \text{Caller Code: Landroid/support/v4/net/ConnectivityManagerCompatGingerbread;} -\text{SisActiveNetworkMetered(Landroid/net/ConnectivityManager;}) Z \\ \text{ConnectivityManagerCompatGingerbread;} -\text{ConnectivityManagerCompatGingerbread;} -\text{ConnectivityManager} -\text{ConnectivityManagerCompatGingerbread;} -\text{ConnectivityManagerCo$
- $\bullet \quad \text{Callee Code: Landroid/net/ConnectivityManager; -> getActiveNetworkInfo() Landroid/net/NetworkInfo;}\\$
- Path Index: 2

#### • Permission Name: android.permission.ACCESS\_NETWORK\_STATE

- Used Type: Api
- Caller Code: Landroid/support/v4/net/ConnectivityManagerCompatHoneycombMR2;->isActiveNetworkMetered(Landroid/net/ConnectivityManager;)Z
- Callee Code: Landroid/net/ConnectivityManager;->getActiveNetworkInfo()Landroid/net/NetworkInfo;
- Path Index: 2

### • Permission Name: android.permission.ACCESS\_NETWORK\_STATE

- Used Type: Api
- Caller Code: Landroid/support/v4/net/ConnectivityManagerCompatJellyBean;->isActiveNetworkMetered(Landroid/net/ConnectivityManager;)Z
- Callee Code: Landroid/net/ConnectivityManager;->isActiveNetworkMetered()Z
- Path Index: 0

## $\bullet \ \ Permission \ Name: and roid.permission. ACCESS\_NETWORK\_STATE$

- Used Type: Api
- Caller Code: Lb/a/a/a/a/b/m;->n(Landroid/content/Context;)Z
- $\bullet \quad \text{Callee Code: Landroid/net/ConnectivityManager; -> getActiveNetworkInfo() Landroid/net/NetworkInfo;}\\$
- Path Index: 38

#### • Permission Name: android.permission.ACCESS\_NETWORK\_STATE

- Used Type: Api
- Caller Code: Lcom/appsflyer/j;->t(Landroid/content/Context;)Ljava/lang/String;
- $\bullet \quad \text{Callee Code: Landroid/net/ConnectivityManager; -> getActiveNetworkInfo() Landroid/net/NetworkInfo;}\\$
- Path Index: 18
- Permission Name: android.permission.ACCESS\_NETWORK\_STATE

- Used Type: Api
- Caller Code: Lcom/google/android/gms/analytics/z;->a()Z
- Callee Code: Landroid/net/ConnectivityManager;->getActiveNetworkInfo()Landroid/net/NetworkInfo;
- · Path Index: 22

#### • Permission Name: android.permission.ACCESS NETWORK STATE

- · Used Type: Api
- Caller Code: Lcom/icici/pockets/e/b/a;->b()Z
- Callee Code: Landroid/net/ConnectivityManager;->getActiveNetworkInfo()Landroid/net/NetworkInfo;
- · Path Index: 4

#### • Permission Name: android.permission.ACCESS\_NETWORK\_STATE

- Used Type: Api
- Caller Code: Lcom/mahindracomviva/common/utils/http/ConnectionDetector;->isConnectedtoInternet()Z
- Callee Code: Landroid/net/ConnectivityManager;->getNetworkInfo(I)Landroid/net/NetworkInfo;
- Path Index: 26

#### • Permission Name: android.permission.ACCESS\_NETWORK\_STATE

- Used Type: Ap
- Caller Code: Lcom/mahindracomviva/common/utils/http/ConnectionDetector;->isConnectedtoInternet()Z
- Callee Code: Landroid/net/ConnectivityManager;->getNetworkInfo(I)Landroid/net/NetworkInfo;
- · Path Index: 34

#### • Permission Name: android.permission.ACCESS\_NETWORK\_STATE

- Used Type: Api
- Caller Code: Lcom/mahindracomviva/common/utils/http/ConnectionDetector;->isConnectingToInternet()Z
- Callee Code: Landroid/net/ConnectivityManager;->getAllNetworkInfo()[Landroid/net/NetworkInfo;
- Path Index: 28

#### • Permission Name: android.permission.ACCESS NETWORK STATE

- Used Type: Api
- Caller Code: Lcom/squareup/picasso/Dispatcher\$NetworkBroadcastReceiver;->onReceive(Landroid/content/Context; Landroid/content/Intent;)V
- Callee Code: Landroid/net/ConnectivityManager;->getActiveNetworkInfo()Landroid/net/NetworkInfo;
- Path Index: 94

#### • Permission Name: android.permission.ACCESS\_NETWORK\_STATE

- Used Type: Api
- Caller Code: Lcom/worklight/androidgap/plugin/NetworkDetector;->a(Landroid/content/Context;)Lorg/json/JSONObject;
- $\bullet \quad \text{Callee Code: Landroid/net/ConnectivityManager; -> getActiveNetworkInfo() Landroid/net/NetworkInfo;}\\$
- Path Index: 74

## • Permission Name: android.permission.ACCESS\_NETWORK\_STATE

- Used Type: Api
- Caller Code: Lorg/apache/cordova/networkinformation/NetworkManager;->execute(Ljava/lang/String; Lorg/json/JSONArray; Lorg/apache/cordova/CallbackContext;)Z
- Callee Code: Landroid/net/ConnectivityManager;->getActiveNetworkInfo()Landroid/net/NetworkInfo;
- Path Index: 28

#### • Permission Name: android.permission.ACCESS NETWORK STATE

- Used Type: Api
- Caller Code: Lcom/worklight/androidgap/plugin/WifiPlugin;->a(Landroid/content/Context;)Lcom/worklight/androidgap/plugin/WifiPlugin\$WifiConnection;
- $\bullet \quad \text{Callee Code: Landroid/net/ConnectivityManager; -> getNetworkInfo(I) Landroid/net/NetworkInfo;}\\$
- Path Index: 22

#### • Permission Name: android.permission.ACCESS\_NETWORK\_STATE

- Used Type: Api
- Caller Code: Lorg/apache/cordova/networkinformation/NetworkManager\$1;->onReceive(Landroid/content/Context; Landroid/content/Intent;)V
- Callee Code: Landroid/net/ConnectivityManager;->getActiveNetworkInfo()Landroid/net/NetworkInfo;
- Path Index: 24

### • Permission Name: android.permission.ACCESS\_NETWORK\_STATE

- · Used Type: Api
- Caller Code: Landroid/support/v4/net/ConnectivityManagerCompat\$JellyBeanConnectivityManagerCompatImpl;
  >isActiveNetworkMetered(Landroid/net/ConnectivityManager;)Z
- Callee Code: Landroid/support/v4/net/ConnectivityManagerCompatJellyBean;->isActiveNetworkMetered(Landroid/net/ConnectivityManager;)Z
- Path Index: 0

## $\bullet \ \ Permission \ Name: and roid.permission. ACCESS\_NETWORK\_STATE$

- Used Type: Api
- Caller Code: Landroid/support/v4/net/ConnectivityManagerCompat;->isActiveNetworkMetered(Landroid/net/ConnectivityManager;)Z
- Callee Code: Landroid/support/v4/net/ConnectivityManagerCompat\$ConnectivityManagerCompatImpl;->isActiveNetworkMetered(Landroid/net/ConnectivityManager;)Z
- Path Index: 4

#### • Permission Name: android.permission.ACCESS\_WIFI\_STATE

- Used Type: Api
- Caller Code: Lb/a/a/a/a/b/z;->n()Ljava/lang/String;
- Callee Code: Landroid/net/wifi/WifiManager;->getConnectionInfo()Landroid/net/wifi/WifiInfo;
- Path Index: 52
- Permission Name: android.permission.ACCESS\_WIFI\_STATE

- Used Type: Api
- Caller Code: Lcom/icicibank/pockets/ApplicationPockets;->onCreate()V
- Callee Code: Landroid/net/wifi/WifiManager;->getConnectionInfo()Landroid/net/wifi/WifiInfo;
- Path Index: 206

#### • Permission Name: android.permission.ACCESS WIFI STATE

- · Used Type: Api
- Caller Code: Lcom/mahindracomviva/common/core/AndroidMobileDeviceInfo;->(Landroid/content/Context;)V
- Callee Code: Landroid/net/wifi/WifiManager;->getConnectionInfo()Landroid/net/wifi/WifiInfo;
- Path Index: 24

#### • Permission Name: android.permission.ACCESS\_WIFI\_STATE

- Used Type: Api
- Caller Code: Lcom/worklight/androidgap/plugin/NetworkDetector;->a(Landroid/content/Context;)Lorg/json/JSONObject;
- Callee Code: Landroid/net/wifi/WifiManager;->getConnectionInfo()Landroid/net/wifi/WifiInfo;
- Path Index: 160

#### • Permission Name: android.permission.ACCESS\_WIFI\_STATE

- Used Type: Api
- Caller Code: Lcom/worklight/androidgap/plugin/WifiPlugin\$1;->onReceive(Landroid/content/Context; Landroid/content/Intent;)V
- Callee Code: Landroid/net/wifi/WifiManager;->getScanResults()Ljava/util/List;
- Path Index: 172

#### • Permission Name: android.permission.ACCESS\_WIFI\_STATE

- Used Type: Api
- Caller Code: Lcom/worklight/androidgap/plugin/WifiPlugin;->a(Landroid/content/Context;)Lcom/worklight/androidgap/plugin/WifiPlugin\$WifiConnection;
- Callee Code: Landroid/net/wifi/WifiManager;->getConnectionInfo()Landroid/net/wifi/WifiInfo;
- Path Index: 46

## • Permission Name: android.permission.ACCESS\_WIFI\_STATE

- · Used Type: Api
- Caller Code: Lcom/worklight/androidgap/plugin/WifiPlugin;->a(Lorg/apache/cordova/CallbackContext;)V
- Callee Code: Landroid/net/wifi/WifiManager;->isWifiEnabled()Z
- Path Index: 80

#### • Permission Name: android.permission.ACCESS\_WIFI\_STATE

- Used Type: Api
- Caller Code: Lcom/worklight/common/security/e;->b(Landroid/content/Context;)Ljava/lang/String;
- Callee Code: Landroid/net/wifi/WifiManager;->getConnectionInfo()Landroid/net/wifi/WifiInfo;
- Path Index: 86

#### • Permission Name: android.permission.CAMERA

- Used Type: Api
- Caller Code: Lcom/icici/pockets/activities/CameraActivity;->d()Landroid/hardware/Camera;
- Callee Code: Landroid/hardware/Camera;->open(I)Landroid/hardware/Camera;
- Path Index: 50

#### • Permission Name: android.permission.CAMERA

- Used Type: Api
- Caller Code: Lcom/jwetherell/quick response code/a/c;->a(Landroid/view/SurfaceHolder;)V
- $\bullet \quad \hbox{Callee Code: Landroid/hardware/Camera;->open()Landroid/hardware/Camera;}\\$
- Path Index: 10

### • Permission Name: android.permission.GET\_ACCOUNTS

- Used Type: Api
- Caller Code: Lcom/icici/pockets/d/b/v;->c()Lorg/json/JSONArray;
- Callee Code: Landroid/accounts/AccountManager;->getAccounts()[Landroid/accounts/Account;
- Path Index: 32

### • Permission Name: android.permission.GET\_ACCOUNTS

- · Used Type: Api
- Caller Code: Lorg/apache/cordova/contacts/ContactAccessorSdk5;->save(Lorg/json/JSONObject;)Ljava/lang/String;
- Callee Code: Landroid/accounts/AccountManager;->getAccounts()[Landroid/accounts/Account;
- Path Index: 26

## • Permission Name: android.permission.INTERNET

- Used Type: Api
- Caller Code: Lcom/appsflyer/m;->run()V
- Callee Code: Ljava/net/HttpURLConnection;->connect()V
- Path Index: 396

# Permission Name: android.permission.INTERNET

- Used Type: Api
- Caller Code: Lcom/google/android/gms/internal/ej;->a(Landroid/content/Context; Ljava/lang/String; Ljava/lang/String;)Landroid/webkit/WebResourceResponse;
- Callee Code: Ljava/net/HttpURLConnection;->connect()V
- Path Index: 30

#### • Permission Name: android.permission.INTERNET

• Used Type: Api

- Caller Code: Lcom/icicibank/pockets/bf;->a([Ljava/lang/String;)Landroid/graphics/Bitmap;
- Callee Code: Ljava/net/HttpURLConnection;->connect()V
- Path Index: 38

#### • Permission Name: android.permission.INTERNET

- · Used Type: Api
- Caller Code: Lorg/apache/cordova/filetransfer/FileTransfer\$1;->run()V
- Callee Code: Ljava/net/HttpURLConnection;->connect()V
- Path Index: 964

#### · Permission Name: android.permission.INTERNET

- · Used Type: Api
- Caller Code: Lorg/apache/cordova/filetransfer/FileTransfer\$4;->run()V
- Callee Code: Ljava/net/HttpURLConnection;->connect()V
- Path Index: 566

#### • Permission Name: android.permission.INTERNET

- Used Type: Api
- Caller Code: Lorg/bouncycastle/x509/PKIXCertPathReviewer;->getCRL(Ljava/lang/String;)Ljava/security/cert/X509CRL;
- Callee Code: Ljava/net/HttpURLConnection;->connect()V
- Path Index: 96

#### · Permission Name: android.permission.INTERNET

- · Used Type: Api
- Caller Code: Lcom/mahindracomviva/common/utils/http/AndroidHttpClient;-
- Callee Code: Lorg/apache/http/impl/client/DefaultHttpClient;->execute(Lorg/apache/http/client/methods/HttpUriRequest;)Lorg/apache/http/HttpResponse;
- Path Index: 126

#### · Permission Name: android.permission.INTERNET

- · Used Type: Api
- Caller Code: Lcom/worklight/wlclient/b;->run()V
- Callee Code: Lorg/apache/http/impl/client/DefaultHttpClient;->execute(Lorg/apache/http/client/methods/HttpUriRequest;)Lorg/apache/http/HttpResponse;
- Path Index: 76

#### · Permission Name: android.permission.INTERNET

- Used Type: Api
- Caller Code: Lb/a/a/a/a/e/i;->a(Ljava/net/URL;)Ljava/net/HttpURLConnection;
- Callee Code: Ljava/net/URL;->openConnection()Ljava/net/URLConnection;
- Path Index: 0

#### • Permission Name: android.permission.INTERNET

- Used Type: Api
- Caller Code: Lb/a/a/a/a/e/i;->a(Ljava/net/URL; Ljava/net/Proxy;)Ljava/net/HttpURLConnection;
- Callee Code: Ljava/net/URL;->openConnection(Ljava/net/Proxy;)Ljava/net/URLConnection;
- Path Index: 0

#### • Permission Name: android.permission.INTERNET

- Used Type: Api
- Caller Code: Lcom/android/volley/toolbox/l;->a(Ljava/net/URL;)Ljava/net/HttpURLConnection;
- $\bullet \quad \hbox{Callee Code: Ljava/net/URL;->openConnection()Ljava/net/URLConnection;}\\$
- Path Index: 0

#### • Permission Name: android.permission.INTERNET

- Used Type: Api
- Caller Code: Lcom/appsflyer/j;->a(Ljava/net/URL; Ljava/lang/String; Ljava/lang/String; Ljava/lang/ref/WeakReference; Ljava/lang/String; Z)V
- Callee Code: Ljava/net/URL;->openConnection()Ljava/net/URLConnection;
- Path Index: 14

### • Permission Name: android.permission.INTERNET

- · Used Type: Api
- Caller Code: Lcom/appsflyer/m;->run()V
- Callee Code: Ljava/net/URL;->openConnection()Ljava/net/URLConnection;
- Path Index: 344

## • Permission Name: android.permission.INTERNET

- Used Type: Api
- $\bullet \quad \hbox{Caller Code: Lcom/appsflyer/t;->a([Ljava/lang/String;)Ljava/lang/String;)} \\$
- Callee Code: Ljava/net/URL;->openConnection()Ljava/net/URLConnection;
- Path Index: 96

# Permission Name: android.permission.INTERNET

- Used Type: Api
- Caller Code: Lcom/google/android/gms/internal/dr;->b()V
- Callee Code: Ljava/net/URL;->openConnection()Ljava/net/URLConnection;
- Path Index: 64

#### • Permission Name: android.permission.INTERNET

• Used Type: Api

- Caller Code: Lcom/google/android/gms/internal/ei;->a(Landroid/content/Context; Ljava/lang/String; Ljava/lang/String;)Landroid/webkit/WebResourceResponse;
- Callee Code: Ljava/net/URL;->openConnection()Ljava/net/URLConnection;
- Path Index: 10

#### · Permission Name: android.permission.INTERNET

- · Used Type: Api
- Caller Code: Lcom/icicibank/pockets/be;->b(Ljava/lang/String;)[Ljava/lang/String;
- Callee Code: Ljava/net/URL;->openConnection()Ljava/net/URLConnection;
- · Path Index: 14

#### • Permission Name: android.permission.INTERNET

- · Used Type: Api
- Caller Code: Lcom/icicibank/pockets/bf;->a([Ljava/lang/String;)Landroid/graphics/Bitmap;
- Callee Code: Ljava/net/URL;->openConnection()Ljava/net/URLConnection;
- Path Index: 18

#### · Permission Name: android.permission.INTERNET

- · Used Type: Api
- Caller Code: Lcom/mahindracomviva/common/utils/http/HttpConnection;->OpenHttpConnection(Ljava/lang/String; Ljava/lang/String; Ljava/lang/String;)
- Callee Code: Ljava/net/URL;->openConnection()Ljava/net/URLConnection;
- Path Index: 166

#### • Permission Name: android.permission.INTERNET

- Used Type: Api
- Caller Code: Lcom/squareup/picasso/UrlConnectionDownloader;->openConnection(Landroid/net/Uri;)Ljava/net/HttpURLConnection;
- Callee Code: Ljava/net/URL;->openConnection()Ljava/net/URLConnection;
- Path Index: 18

#### · Permission Name: android.permission.INTERNET

- · Used Type: Api
- Caller Code: Lcom/xtify/sdk/d/c;->a(Ljava/lang/String; Ljava/lang/String;) I Ljava/lang/String;) Lcom/xtify/sdk/d/e;
- Callee Code: Ljava/net/URL;->openConnection()Ljava/net/URLConnection;
- Path Index: 80

#### · Permission Name: android.permission.INTERNET

- · Used Type: Api
- Caller Code: Lcom/xtify/sdk/d/d;->a(Ljava/lang/String; Ljava/lang/String; Lj
- Callee Code: Ljava/net/URL;->openConnection()Ljava/net/URLConnection;
- Path Index: 10

## • Permission Name: android.permission.INTERNET

- Used Type: Api
- Caller Code: Lorg/apache/commons/a/b/x;->(Ljava/net/URL;)V
- Callee Code: Ljava/net/URL;->openConnection()Ljava/net/URLConnection;
- Path Index: 0

#### • Permission Name: android.permission.INTERNET

- Used Type: Api
- Caller Code: Lorg/apache/commons/a/k;->a(Ljava/net/URL; Ljava/io/File;)V
- $\bullet \quad \hbox{Callee Code: Ljava/net/URL;-->openStream()Ljava/io/InputStream;}\\$
- Path Index: 0

#### • Permission Name: android.permission.INTERNET

- Used Type: Api
- Caller Code: Lorg/apache/commons/a/k;->a(Ljava/net/URL; Ljava/io/File; I I)V
- Callee Code: Ljava/net/URL;->openConnection()Ljava/net/URLConnection;
- Path Index: 0

### • Permission Name: android.permission.INTERNET

- · Used Type: Api
- Caller Code: Lorg/apache/commons/a/p;->a(Ljava/net/URL; Ljava/nio/charset/Charset;)Ljava/lang/String;
- Callee Code: Ljava/net/URL;->openStream()Ljava/io/InputStream;
- Path Index: 0

## • Permission Name: android.permission.INTERNET

- Used Type: Api
- Caller Code: Lorg/apache/commons/a/p;->a(Ljava/net/URL;)[B
- Callee Code: Ljava/net/URL;->openConnection()Ljava/net/URLConnection;
- Path Index: 0

#### • Permission Name: android.permission.INTERNET

- Used Type: Api
- Caller Code: Lorg/apache/cordova/contacts/ContactAccessorSdk5;->getPathFromUri(Ljava/lang/String;)Ljava/io/InputStream;
- Callee Code: Ljava/net/URL;->openStream()Ljava/io/InputStream;
- Path Index: 120

#### • Permission Name: android.permission.INTERNET

· Used Type: Api

- Caller Code: Lorg/apache/xml/security/utils/resolver/implementations/ResolverDirectHTTP;->a(Lorg/w3c/dom/Attr; Ljava/lang/String;)Lorg/apache/xml/security/signature/XMLSignatureInput;
- Callee Code: Ljava/net/URL;->openConnection()Ljava/net/URLConnection;
- Path Index: 300

#### • Permission Name: android.permission.INTERNET

- · Used Type: Api
- Caller Code: Lorg/apache/xml/security/utils/resolver/implementations/ResolverDirectHTTP;->a(Lorg/w3c/dom/Attr; Ljava/lang/String;)Lorg/apache/xml/security/signature/XMLSignatureInput;
- Callee Code: Ljava/net/URL;->openConnection()Ljava/net/URLConnection;
- Path Index: 508

#### • Permission Name: android.permission.INTERNET

- Used Type: Api
- Caller Code: Lorg/bouncycastle/x509/PKIXCertPathReviewer;->getCRL(Ljava/lang/String;)Ljava/security/cert/X509CRL;
- Callee Code: Ljava/net/URL;->openConnection()Ljava/net/URLConnection;
- Path Index: 68

#### • Permission Name: android.permission.INTERNET

- · Used Type: Api
- Caller Code: Lorg/apache/commons/a/b/x;->(Ljava/net/URLConnection; Ljava/lang/String;)V
- Callee Code: Ljava/net/URLConnection;->getInputStream()Ljava/io/InputStream;
- Path Index: 20

#### • Permission Name: android.permission.INTERNET

- · Used Type: Api
- Caller Code: Lorg/apache/commons/a/k;->a(Ljava/net/URL; Ljava/io/File; I I)V
- Callee Code: Ljava/net/URLConnection;->getInputStream()Ljava/io/InputStream;
- Path Index: 20

#### • Permission Name: android.permission.INTERNET

- · Used Type: Api
- Caller Code: Lorg/apache/commons/a/p;->b(Ljava/net/URLConnection;)[B
- Callee Code: Ljava/net/URLConnection;->getInputStream()Ljava/io/InputStream;
- Path Index: 0

#### • Permission Name: android.permission.INTERNET

- Used Type: Api
- Caller Code: Lorg/apache/cordova/filetransfer/FileTransfer;-

>getInputStream(Ljava/net/URLConnection;)Lorg/apache/cordova/filetransfer/FileTransfer\$TrackingInputStream;

- Callee Code: Ljava/net/URLConnection;->getInputStream()Ljava/io/InputStream;
- Path Index: 38

### • Permission Name: android.permission.INTERNET

- Used Type: Api
- Caller Code: Lorg/apache/cordova/filetransfer/FileTransfer;-

>getInputStream(Ljava/net/URLConnection;)Lorg/apache/cordova/filetransfer/FileTransfer\$TrackingInputStream;

- Callee Code: Ljava/net/URLConnection;->getInputStream()Ljava/io/InputStream;
- Path Index: 64

## • Permission Name: android.permission.INTERNET

- Used Type: Api
- Caller Code: Lorg/apache/xml/security/utils/resolver/implementations/ResolverDirectHTTP;->a(Lorg/w3c/dom/Attr; Ljava/lang/String;)Lorg/apache/xml/security/signature/XMLSignatureInput;
- $\bullet \quad \text{Callee Code: Ljava/net/URLConnection; -> getInputStream()Ljava/io/InputStream;}\\$
- Path Index: 646

#### • Permission Name: android.permission.INTERNET

- Used Type: Content Provider
- · Callee Code: w

#### • Permission Name: android.permission.INTERNET

- · Used Type: Content Provider
- · Callee Code: load

## • Permission Name: android.permission.INTERNET

- Used Type: Content Provider
- Callee Code: I

## • Permission Name: android.permission.INTERNET

- Used Type: Content Provider
- Callee Code: download

## • Permission Name: android.permission.INTERNET

- Used Type: Content Provider
- · Callee Code: ads

### • Permission Name: android.permission.NFC

• Used Type: Api

- Caller Code: Lcom/icici/pockets/e/j;->a(Landroid/nfc/NdefMessage; Landroid/nfc/Tag;)V
- Callee Code: Landroid/nfc/tech/NdefFormatable;->connect()V
- Path Index: 176

#### · Permission Name: android.permission.NFC

- Used Type: Api
- Caller Code: Lcom/icici/pockets/e/j;->a(Landroid/nfc/NdefMessage; Landroid/nfc/Tag;)V
- Callee Code: Landroid/nfc/tech/NdefFormatable;->format(Landroid/nfc/NdefMessage;)V
- Path Index: 182

#### · Permission Name: android.permission.NFC

- Used Type: Api
- Caller Code: Lcom/icici/pockets/e/j;->c()V
- Callee Code: Landroid/nfc/NfcAdapter;->disableForegroundDispatch(Landroid/app/Activity;)V
- Path Index: 16

#### · Permission Name: android.permission.NFC

- · Used Type: Api
- Caller Code: Lcom/icici/pockets/e/j;->d()V
- Callee Code: Landroid/nfc/NfcAdapter;->enableForegroundNdefPush(Landroid/app/Activity; Landroid/nfc/NdefMessage;)V
- Path Index: 28

#### · Permission Name: android.permission.NFC

- Used Type: Api
- Caller Code: Lcom/icici/pockets/e/i:->d()V
- Callee Code: Landroid/nfc/NfcAdapter;->setOnNdefPushCompleteCallback(Landroid/nfc/NfcAdapter\$OnNdefPushCompleteCallback; Landroid/app/Activity; [Landroid/app/Activity;)V
- Path Index: 68

#### · Permission Name: android.permission.NFC

- · Used Type: Api
- Caller Code: Lcom/icici/pockets/e/j;->d()V
- Callee Code: Landroid/nfc/NfcAdapter;->enableForegroundDispatch(Landroid/app/Activity; Landroid/app/PendingIntent; [Landroid/content/IntentFilter; [[Ljava/lang/String;)V
- Path Index: 92

#### • Permission Name: android.permission.NFC

- · Used Type: Api
- Caller Code: Lcom/icici/pockets/e/j;->e()V
- Callee Code: Landroid/nfc/NfcAdapter;->disableForegroundDispatch(Landroid/app/Activity;)V
- Path Index: 22

## • Permission Name: android.permission.NFC

- Used Type: Api
- Caller Code: Lcom/icici/pockets/e/j;->a(Landroid/nfc/NdefMessage; Landroid/nfc/Tag;)V
- Callee Code: Landroid/nfc/tech/Ndef;->connect()V
- Path Index: 22

### • Permission Name: android.permission.NFC

- Used Type: Api
- $\bullet \quad \text{Caller Code: Lcom/icici/pockets/e/j;->a(Landroid/nfc/NdefMessage; Landroid/nfc/Tag;)} V \\$
- $\bullet \quad \text{Callee Code: Landroid/nfc/kech/Ndef;->writeNdefMessage(Landroid/nfc/NdefMessage;)} \\ V = \text{Callee Code: Landroid/nfc/kech/Ndef}.$
- Path Index: 102

#### • Permission Name: android.permission.READ\_CONTACTS

- Used Type: Api
- Caller Code: Landroid/support/v4/view/accessibility/AccessibilityNodeProviderCompat\$AccessibilityNodeProviderJellyBeanImpl\$1;->performAction(I I Landroid/os/Bundle;)Z
- Callee Code: Landroid/support/v4/view/accessibility/AccessibilityNodeProviderCompat;->performAction(I I Landroid/os/Bundle;)Z
- Path Index: 4

#### • Permission Name: android.permission.READ\_CONTACTS

- Used Type: Api
- Caller Code: Landroid/support/v4/view/accessibility/AccessibilityNodeProviderCompat\$AccessibilityNodeProviderKitKatImpl\$1;->performAction(I I Landroid/os/Bundle;)Z
- Callee Code: Landroid/support/v4/view/accessibility/AccessibilityNodeProviderCompat;->performAction(I I Landroid/os/Bundle;)Z
- Path Index: 4

## • Permission Name: android.permission.READ\_CONTACTS

- Used Type: Api
- Caller Code: Landroid/support/v4/view/accessibility/Accessibility/NodeProviderCompatJellyBean\$1;->performAction(I I Landroid/os/Bundle;)Z
- Callee Code: Landroid/support/v4/view/accessibility/AccessibilityNodeProviderCompatJellyBean\$AccessibilityNodeInfoBridge;->performAction(Landroid/os/Bundle:)7
- Path Index: 4

## • Permission Name: android.permission.READ\_CONTACTS

- Used Type: Content Provider
- Callee Code: x

## • Permission Name: android.permission.READ CONTACTS

- Used Type: Content Provider
- · Callee Code: change

## • Permission Name: android.permission.READ\_EXTERNAL\_STORAGE

- · Used Type: Content Provider
- · Callee Code: media

## • Permission Name: android.permission.READ\_PHONE\_STATE

- · Used Type: Api
- Caller Code: Lb/a/a/a/a/b/z;->m()Ljava/lang/String;
- Callee Code: Landroid/telephony/TelephonyManager;->getDeviceId()Ljava/lang/String;
- Path Index: 52

# • Permission Name: android.permission.READ\_PHONE\_STATE

- · Used Type: Api
- Caller Code: Lcom/icicibank/pockets/ApplicationPockets;->onCreate()V
- Callee Code: Landroid/telephony/TelephonyManager;->getDeviceId()Ljava/lang/String;
- Path Index: 142

### • Permission Name: android.permission.READ PHONE STATE

- · Used Type: Api
- Caller Code: Lcom/mahindracomviva/common/core/AndroidMobileDeviceInfo;->(Landroid/content/Context;)V
- $\bullet \quad \hbox{Callee Code: Landroid/telephony/TelephonyManager;->getDeviceId()Ljava/lang/String;}\\$
- Path Index: 180

### • Permission Name: android.permission.READ\_PHONE\_STATE

- Used Type: Api
- Caller Code: Lcom/mahindracomviva/common/core/AndroidMobileDeviceInfo;->(Landroid/content/Context;)V
- Callee Code: Landroid/telephony/TelephonyManager;->getDeviceId()Ljava/lang/String;
- Path Index: 218

## • Permission Name: android.permission.READ\_PHONE\_STATE

- Used Type: Ap
- Caller Code: Lcom/mahindracomviva/common/impl/database/AndroidBasicMCBPDataBase;->getKey()Lcom/mahindracomviva/mobile\_api/bytes/ByteArray;
- Callee Code: Landroid/telephony/TelephonyManager;->getDeviceId()Ljava/lang/String;
- Path Index: 152

## • Permission Name: android.permission.READ\_PHONE\_STATE

- Used Type: Intent Action
- Callee Code: android.intent.action.PHONE\_STATE

# • Permission Name: android.permission.READ\_SMS

- Used Type: Content Provider
- Callee Code: m

## • Permission Name: android.permission.READ\_SMS

- Used Type: Content Provider
- · Callee Code: ms

## • Permission Name: android.permission.READ\_SMS

- Used Type: Content Provider
- Callee Code: -

## • Permission Name: android.permission.READ\_SMS

- Used Type: Content Provider
- Callee Code: mms

## • Permission Name: android.permission.RECEIVE\_BOOT\_COMPLETED

- Used Type: Intent Action
- Callee Code: android.intent.action.BOOT\_COMPLETED

## $\bullet \ \ Permission \ Name: and roid.permission. RECEIVE\_BOOT\_COMPLETED$

- Used Type: Intent Action
- Callee Code: android.intent.action.BOOT\_COMPLETED

## • Permission Name: android.permission.RECEIVE\_SMS

- Used Type: Intent Action
- Callee Code: android.provider.Telephony.SMS\_RECEIVED

## • Permission Name: android.permission.SEND\_SMS

- Used Type: Api
- $\bullet \quad \text{Caller Code: Lcom/icici/pockets/activities/ActivityOnboarding;} -\text{b(Ljava/lang/String; Ljava/lang/String;)V} \\$
- Callee Code: Landroid/telephony/SmsManager;->sendTextMessage(Ljava/lang/String; Ljava/lang/String; Ljava/lang/String; Ljava/lang/String; Landroid/app/PendingIntent; Landroid/app/PendingIntent;)V
- Path Index: 22

## $\bullet \ \ Permission \ Name: and roid.permission. SEND\_SMS$

- Used Type: Api

- Callee Code: Landroid/telephony/SmsManager;->sendTextMessage(Ljava/lang/String; Ljava/lang/String; Ljava/lang/String; Ljava/lang/String; Landroid/app/PendingIntent; Landroid/app/PendingIntent;)V
- Path Index: 298

### · Permission Name: android.permission.VIBRATE

- · Used Type: Api
- Caller Code: Landroid/support/v4/app/NotificationManagerCompat\$ImplBase;->postNotification(Landroid/app/NotificationManager; Ljava/lang/String; I Landroid/app/Notification;)V
- Callee Code: Landroid/app/NotificationManager;->notify(I Landroid/app/Notification;)V
- Path Index: 0

### • Permission Name: android.permission.VIBRATE

- Used Type: Api
- Caller Code: Landroid/support/v4/app/NotificationManagerCompatEclair;->postNotification(Landroid/app/NotificationManager; Ljava/lang/String; I Landroid/app/Notification;)V
- Callee Code: Landroid/app/NotificationManager;->notify(Ljava/lang/String; | Landroid/app/Notification;)V
- · Path Index: 0

### • Permission Name: android.permission.VIBRATE

- · Used Type: Api
- Caller Code: Lcom/icici/pockets/d/b/a;->b()V
- Callee Code: Landroid/app/NotificationManager;->notify(I Landroid/app/Notification;)V
- Path Index: 256

#### Permission Name: android.permission.VIBRATE

- Used Type: Api
- Caller Code: Lcom/icici/pockets/d/b/dg;->b()V
- Callee Code: Landroid/app/NotificationManager;->notify(I Landroid/app/Notification;)V
- Path Index: 504

### • Permission Name: android.permission.VIBRATE

- · Used Type: Api
- Caller Code: Lcom/icicibank/pockets/XtifyNotifier;->a(Landroid/content/Context; Landroid/os/Bundle;)V
- Callee Code: Landroid/app/NotificationManager;->notify(I Landroid/app/Notification;)V
- Path Index: 538

## • Permission Name: android.permission.VIBRATE

- · Used Type: Api
- $\bullet \quad \text{Caller Code: Lcom/icicibank/pockets/XtifyNotifier;} -> b (Landroid/content/Context; \ Landroid/os/Bundle;) Verified for the property of the property o$
- Callee Code: Landroid/app/NotificationManager;->notify(I Landroid/app/Notification;)V
- Path Index: 386

## • Permission Name: android.permission.VIBRATE

- Used Type: Api
- Caller Code: Lcom/icicibank/pockets/XtifyNotifier;->c(Landroid/content/Context; Landroid/os/Bundle;)V
- Callee Code: Landroid/app/NotificationManager;->notify(I Landroid/app/Notification;)V
- Path Index: 512

## • Permission Name: android.permission.VIBRATE

- Used Type: Api
- $\bullet \quad \text{Caller Code: Lcom/icicibank/pockets/XtifyNotifier;} \\ -\text{Volume Content/Context; Landroid/os/Bundle;)} \\ \text{Volume Code: Lcom/icicibank/pockets/XtifyNotifier;} \\ -\text{Volume Code: Lcom/icicibank/pockets/XtifyNotifier;$
- $\bullet \quad \text{Callee Code: Landroid/app/NotificationManager; -> notify (I \ Landroid/app/Notification;) V} \\$
- Path Index: 360

## • Permission Name: android.permission.VIBRATE

- Used Type: Api
- Caller Code: Lcom/mahindracomviva/common/utils/AndroidNotificationManager;->publish(Ljava/lang/String; Ljava/lang/String;)V
- Callee Code: Landroid/app/NotificationManager;->notify(I Landroid/app/Notification;)V
- Path Index: 78

## • Permission Name: android.permission.VIBRATE

- Used Type: Api
- Caller Code: Lcom/worklight/wlclient/push/GCMIntentService;->a(Landroid/content/Context; Ljava/lang/String; Ljava/
- Callee Code: Landroid/app/NotificationManager;->notify(I Landroid/app/Notification;)V
- Path Index: 100

## • Permission Name: android.permission.VIBRATE

- Used Type: Api
- Caller Code: Lcom/worklight/androidgap/push/GCMIntentService;->a(Landroid/content/Context; Ljava/lang/String; Ljava/lang/Stri
- Callee Code: Landroid/app/NotificationManager;->notify(I Landroid/app/Notification;)V
- Path Index: 100

## • Permission Name: android.permission.VIBRATE

- Used Type: Ap
- $\bullet \quad \text{Caller Code: Lcom/xtify/sdk/c;->a(Landroid/content/Context; Landroid/os/Bundle; I Ljava/lang/Class;) Verification of the properties of the propertie$
- $\bullet \quad \text{Callee Code: Landroid/app/NotificationManager; -> notify (I \ Landroid/app/Notification;) V} \\$

- Path Index: 410
- Permission Name: android.permission.WAKE\_LOCK
- · Used Type: Api
- Caller Code: Lorg/apache/cordova/dialogs/Notification;->beep(J)V
- Callee Code: Landroid/media/Ringtone;->play()V
- Path Index: 60

### • Permission Name: android.permission.WAKE\_LOCK

- · Used Type: Api
- Caller Code: Lorg/apache/cordova/media/AudioPlayer;->readyPlayer(Ljava/lang/String;)Z
- Callee Code: Landroid/media/MediaPlayer;->pause()V
- Path Index: 486

## • Permission Name: android.permission.WAKE\_LOCK

- Used Type: Api
- Caller Code: Lorg/apache/cordova/media/AudioPlayer;->readyPlayer(Ljava/lang/String;)Z
- Callee Code: Landroid/media/MediaPlayer;->reset()V
- Path Index: 502

### • Permission Name: android.permission.WAKE LOCK

- · Used Type: Api
- Caller Code: Lorg/apache/cordova/media/AudioPlayer;->destroy()V
- Callee Code: Landroid/media/MediaPlayer;->stop()V
- Path Index: 38

### • Permission Name: android.permission.WAKE\_LOCK

- Used Type: Api
- Caller Code: Lorg/apache/cordova/media/AudioPlayer;->destroy()V
- Callee Code: Landroid/media/MediaPlayer;->release()V
- Path Index: 58

## • Permission Name: android.permission.WAKE\_LOCK

- Used Type: Ap
- Caller Code: Lorg/apache/cordova/media/AudioPlayer;->onError(Landroid/media/MediaPlayer; I I)Z
- Callee Code: Landroid/media/MediaPlayer;->stop()V
- Path Index: 92

## • Permission Name: android.permission.WAKE\_LOCK

- Used Type: Api
- Callee Code: Landroid/media/MediaPlayer;->release()V
- Path Index: 102

## • Permission Name: android.permission.WAKE\_LOCK

- Used Type: Api
- Caller Code: Lorg/apache/cordova/media/AudioPlayer;->onPrepared(Landroid/media/MediaPlayer;)V
- Callee Code: Landroid/media/MediaPlayer;->start()V
- Path Index: 32

## • Permission Name: android.permission.WAKE\_LOCK

- Used Type: Api
- Caller Code: Lorg/apache/cordova/media/AudioPlayer;->pausePlaying()V
- Callee Code: Landroid/media/MediaPlayer;->pause()V
- Path Index: 24

## • Permission Name: android.permission.WAKE\_LOCK

- · Used Type: Api
- Caller Code: Lorg/apache/cordova/media/AudioPlayer;->startPlaying(Ljava/lang/String;)V
- Callee Code: Landroid/media/MediaPlayer;->start()V
- Path Index: 26

## • Permission Name: android.permission.WAKE\_LOCK

- Used Type: Api
- Caller Code: Lorg/apache/cordova/media/AudioPlayer;->stopPlaying()V
- Callee Code: Landroid/media/MediaPlayer;->pause()V
- Path Index: 28

## • Permission Name: android.permission.WAKE\_LOCK

- Used Type: Api
- Caller Code: Landroid/support/v4/content/WakefulBroadcastReceiver;->completeWakefulIntent(Landroid/content/Intent;)Z
- Callee Code: Landroid/os/PowerManager\$WakeLock;->release()V
- Path Index: 50

## • Permission Name: android.permission.WAKE\_LOCK

- Used Type: Api
- Caller Code: Landroid/support/v4/content/WakefulBroadcastReceiver;->startWakefulService(Landroid/content/Content/Content/Landroid/content/Intent;)Landroid/content/ComponentName;
- Callee Code: Landroid/os/PowerManager\$WakeLock;->acquire(J)V

- Path Index: 156
- Permission Name: android.permission.WAKE\_LOCK
- · Used Type: Api
- Caller Code: Lcom/google/android/gcm/GCMBaseIntentService;->a(Landroid/content/Context; Landroid/content/Intent; Ljava/lang/String;)V
- Callee Code: Landroid/os/PowerManager\$WakeLock;->acquire()V
- Path Index: 76

### • Permission Name: android.permission.WAKE\_LOCK

- · Used Type: Api
- Caller Code: Lcom/google/android/gcm/GCMBaseIntentService;->onHandleIntent(Landroid/content/Intent;)V
- Callee Code: Landroid/os/PowerManager\$WakeLock;->release()V
- Path Index: 76

### Permission Name: android.permission.WAKE\_LOCK

- Used Type: Api
- Caller Code: Lcom/google/android/gcm/GCMBaseIntentService;->onHandleIntent(Landroid/content/Intent;)V
- Callee Code: Landroid/os/PowerManager\$WakeLock;->release()V
- Path Index: 320

### • Permission Name: android.permission.WAKE LOCK

- · Used Type: Api
- Caller Code: Lcom/google/android/gcm/GCMBaseIntentService;->onHandleIntent(Landroid/content/Intent;)V
- Callee Code: Landroid/os/PowerManager\$WakeLock;->release()V
- Path Index: 532

### • Permission Name: android.permission.WAKE\_LOCK

- Used Type: Api
- Caller Code: Lcom/ibm/mobilepush/cordova/rn/RichNotificationManger;->processNotifExtras(Landroid/content/Context; Landroid/os/Bundle; Ljava/lang/Class;)V
- Callee Code: Landroid/os/PowerManager\$WakeLock;->acquire()V
- · Path Index: 16

### • Permission Name: android.permission.WAKE\_LOCK

- Used Type: Ap
- Caller Code: Lcom/ibm/mobilepush/cordova/rn/RichNotificationManger;->processNotifExtras(Landroid/content/Context; Landroid/os/Bundle; Ljava/lang/Class;)V
- Callee Code: Landroid/os/PowerManager\$WakeLock;->release()V
- Path Index: 144

## • Permission Name: android.permission.WAKE\_LOCK

- Used Type: Api
- Caller Code: Lcom/ibm/mobilepush/cordova/rn/RichNotificationManger;->processNotifExtras(Landroid/content/Context; Landroid/os/Bundle; Ljava/lang/Class;)V
- Callee Code: Landroid/os/PowerManager\$WakeLock;->release()V
- Path Index: 170

## • Permission Name: android.permission.WAKE\_LOCK

- Used Type: Api
- Caller Code: Lcom/xtify/sdk/wi/WakefulIntentService;->b(Landroid/content/Context; Landroid/content/Intent;)V
- Callee Code: Landroid/os/PowerManager\$WakeLock;->acquire()V
- Path Index: 16

## • Permission Name: android.permission.WAKE\_LOCK

- Used Type: Api
- Caller Code: Lcom/xtify/sdk/wi/WakefulIntentService;->onHandleIntent(Landroid/content/Intent;)V
- Callee Code: Landroid/os/PowerManager\$WakeLock;->release()V
- Path Index: 136

## • Permission Name: android.permission.WAKE\_LOCK

- · Used Type: Api
- $\bullet \quad \text{Caller Code: Lcom/xtify/sdk/wi/WakefulIntentService;->onHandleIntent(Landroid/content/Intent;)} Verify the properties of the prope$
- Callee Code: Landroid/os/PowerManager\$WakeLock;->release()V
- Path Index: 180

## • Permission Name: android.permission.WAKE\_LOCK

- Used Type: Api
- $\bullet \quad \text{Caller Code: Lcom/xtify/sdk/wi/WakefulIntentService;->onHandleIntent(Landroid/content/Intent;)} Verify the Code: Lcom/xtify/sdk/wi/WakefulIntentService;->onHandleIntent(Landroid/content/Intent/Service;->onHandleIntent(Landroid/content/Intent/Service;->onHandleIntent(Landroid/content/Service;->onHandleIntent(Landroid/content/Service;->onHandleIntent/Service;->on$
- Callee Code: Landroid/os/PowerManager\$WakeLock;->release()V
- Path Index: 218

## • Permission Name: android.permission.WAKE\_LOCK

- Used Type: Api
- Caller Code: Lcom/xtify/sdk/wi/WakefulIntentService;->onStartCommand(Landroid/content/Intent; I I)I
- Callee Code: Landroid/os/PowerManager\$WakeLock;->acquire()V
- Path Index: 36

## • Permission Name: android.permission.WAKE\_LOCK

- Used Type: Api
- Caller Code: Lcom/xtify/sdk/location/LocationUpdateService;->a(Landroid/content/Context;)V
- Callee Code: Landroid/os/PowerManager\$WakeLock;->acquire()V
- Path Index: 26

- Permission Name: android.permission.WAKE LOCK
- Used Type: Api
- Caller Code: Lcom/xtify/sdk/location/n;->a(Z Landroid/location/Location;)V
- Callee Code: Landroid/os/PowerManager\$WakeLock;->release()V
- Path Index: 92
- Permission Name: android.permission.WAKE\_LOCK
- · Used Type: Api
- Caller Code: Lcom/icicibank/pockets/ai;->onTransactionCompleted(Lcom/mahindracomviva/common/userinterface/DisplayTransactionInfo;)V
- Callee Code: Landroid/os/Vibrator;->vibrate(J)V
- Path Index: 66
- Permission Name: android.permission.WAKE\_LOCK
- Used Type: Api
- Caller Code: Lcom/mahindracomviva/mobile\_api/b/a/a/c;->vibrate()V
- Callee Code: Landroid/os/Vibrator;->vibrate(J)V
- Path Index: 40
- Permission Name: android.permission.WAKE\_LOCK
- · Used Type: Api
- Caller Code: Lorg/apache/cordova/vibration/Vibration;->vibrate(J)V
- Callee Code: Landroid/os/Vibrator;->vibrate(J)V
- Path Index: 46
- Permission Name: android.permission.WAKE\_LOCK
- · Used Type: Api
- Caller Code: Lorg/apache/cordova/dialogs/Notification;->beep(J)V
- Callee Code: Landroid/media/RingtoneManager;->getRingtone(Landroid/content/Context; Landroid/net/Uri;)Landroid/media/Ringtone;
- Path Index: 38
- Permission Name: android.permission.WAKE\_LOCK
- · Used Type: Api
- Caller Code: Lcom/google/android/gms/internal/ck;->a()V
- Callee Code: Landroid/widget/VideoView;->stopPlayback()V
- Path Index: 14
- Permission Name: android.permission.WAKE\_LOCK
- · Used Type: Api
- Caller Code: Lcom/google/android/gms/internal/ck;->b()V
- Callee Code: Landroid/widget/VideoView;->setVideoPath(Ljava/lang/String;)V
- Path Index: 24
- Permission Name: android.permission.WAKE\_LOCK
- Used Type: Api
- Caller Code: Lcom/google/android/gms/internal/ck;->c()V
- Callee Code: Landroid/widget/VideoView;->pause()V
- Path Index: 4
- Permission Name: android.permission.WAKE\_LOCK
- Used Type: Api
- Caller Code: Lcom/google/android/gms/internal/ck;->d()V
- Callee Code: Landroid/widget/VideoView;->start()V
- Path Index: 4

## Log Message

Tag	Message
###	357242043237511
ActivityThread	Pub com.icicibank.pockets.XTIFY_PROVIDER: com.xtify.sdk.db.Provider
CrashlyticsCore	Initializing Crashlytics 2.3.5.79
sdkManager	Create SDk Manager

# May Log Message

Tag	Message	Caller Code	Path Index
0	2	Landroid/support/graphics/drawable/VectorDrawableCompat\$VPath;->printVPath(I)V	150

Tag	Message	Caller Code	Path Index
0	0	Landroid/support/v4/app/FragmentActivity;->onActivityResult(I I Landroid/content/Intent;)V	134
0	0	Landroid/support/v4/app/FragmentActivity;- >onCreate(Landroid/os/Bundle;)V	178
0	2	Landroid/support/v4/app/FragmentActivity;- >onRequestPermissionsResult(I [Ljava/lang/String; [I)V	194
0	0	Landroid/support/v4/app/FragmentManagerImpl;- >onCreateView(Landroid/view/View; Ljava/lang/String; Landroid/content/Context; Landroid/util/AttributeSet;)Landroid/view/View;	368
0	1	Landroid/support/v4/app/FragmentManagerImpl;- >restoreAllState(Landroid/os/Parcelable; Ljava/util/List;)V	1124
0	2	Landroid/support/v4/app/NotificationManagerCompat\$SideChannelManage	134
		r;- >ensureServiceBound(Landroid/support/v4/app/NotificationManagerComp at\$SideChannelManager\$ListenerRecord;)Z	
0	3	Landroid/support/v4/app/NotificationManagerCompat\$SideChannelManager;->updateListenerMap()V	312
0	0	Landroid/support/v4/graphics/drawable/DrawableCompatJellybeanMr1;->getLayoutDirection(Landroid/graphics/drawable/Drawable;)I	108
0	0	Landroid/support/v4/graphics/drawable/DrawableCompatJellybeanMr1;->getLayoutDirection(Landroid/graphics/drawable/Drawable;)I	130
)	2	Landroid/support/v4/media/MediaBrowserServiceCompat\$ServiceImpl\$3;->run()V	94
)	2	Landroid/support/v4/media/MediaBrowserServiceCompat\$ServiceImpl\$4;->run()V	94
0	Landroid/support/v4/media/MediaBrowserService CompatApi23\$MediaBrowserServiceAdaptorApi2 3\$ServiceBinderProxyApi23\$1;	Landroid/support/v4/media/MediaBrowserServiceCompatApi23\$MediaBrowserServiceAdaptorApi23\$ServiceBinderProxyApi23;->getMediaItem(Ljava/lang/String; Landroid/os/ResultReceiver;)V	68
0	0	Landroid/support/v4/media/session/MediaControllerCompat\$MediaControllerImplBase;->adjustVolume(I I)V	62
0	0	Landroid/support/v4/media/session/MediaControllerCompat\$MediaControllerImplBase;- >registerCallback(Landroid/support/v4/media/session/MediaControllerCompat\$Callback; Landroid/os/Handler;)V	128
0	0	Landroid/support/v4/media/session/MediaControllerCompat\$MediaControllerImplBase;->setVolumeTo(I I)V	62
0	0	Landroid/support/v4/media/session/MediaControllerCompat\$MediaControllerImplBase;- >unregisterCallback(Landroid/support/v4/media/session/MediaControllerCompat\$Callback;)V	122
0	0	Landroid/support/v4/print/PrintHelperKitkat\$1;- >onWrite([Landroid/print/PageRange; Landroid/os/ParcelFileDescriptor; Landroid/os/CancellationSignal; Landroid/print/PrintDocumentAdapter\$WriteResultCallback;)V	236
)	0	Landroid/support/v4/print/PrintHelperKitkat\$2;- >onWrite([Landroid/print/PageRange; Landroid/os/ParcelFileDescriptor; Landroid/os/CancellationSignal; Landroid/print/PrintDocumentAdapter\$WriteResultCallback;)V	244
0	0	Landroid/support/v7/widget/ViewUtils;- >makeOptionalFitsSystemWindows(Landroid/view/View;)V	110
0	0	Landroid/support/v7/widget/ViewUtils;- >makeOptionalFitsSystemWindows(Landroid/view/View;)V	132
0	3	Lcom/google/android/gms/common/g;->a(Landroid/content/Context;)I	854

Tag	Message	Caller Code	Path Index
0	6	Lcom/ibm/mobilepush/cordova/MobilePushAPI;- >execute(Landroid/app/Activity; Ljava/lang/String; Lorg/json/JSONArray;)Lcom/ibm/mobilepush/cordova/MobilePushPluginRe sult;	902
0	6	Lcom/ibm/mobilepush/cordova/MobilePushAPI;- >execute(Landroid/app/Activity; Ljava/lang/String; Lorg/json/JSONArray;)Lcom/ibm/mobilepush/cordova/MobilePushPluginRe sult;	994
)	3	Lcom/ibm/mobilepush/cordova/MobilePushCordovaPluginUtils;->registerSDK(Landroid/app/Activity;)V	202
)	2	Lcom/icici/pockets/d/b/dg;->b()V	242
0	0	Lcom/jwetherell/quick_response_code/a/b;->a(Ljava/util/Collection; [Ljava/lang/String;)Ljava/lang/String;	100
)	2	Lcom/xtify/sdk/ibeacon/c;->h()Z	240
)	6	Lcom/xtify/sdk/ibeacon/service/IBeaconService;->a(Ljava/lang/Boolean;)V	248
)	6	Lcom/xtify/sdk/ibeacon/service/IBeaconService;->c()V	108
0	194	local-loc	98
0	7	Lorg/apache/cordova/filetransfer/FileTransfer;- >download(Ljava/lang/String; Ljava/lang/String; Lorg/json/JSONArray; Lorg/apache/cordova/CallbackContext;)V	296
)	7	Lorg/apache/cordova/filetransfer/FileTransfer;->upload(Ljava/lang/String; Ljava/lang/String; Lorg/json/JSONArray; Lorg/apache/cordova/CallbackContext;)V	940
0	2	Lorg/apache/cordova/inappbrowser/InAppBrowser;- >execute(Ljava/lang/String; Lorg/apache/cordova/CordovaArgs; Lorg/apache/cordova/CallbackContext;)Z	152
1	11	Landroid/support/v4/app/FragmentManagerImpl;- >moveToState(Landroid/support/v4/app/Fragment; I I I Z)V	1260
1	11	Landroid/support/v4/app/FragmentManagerImpl;- >moveToState(Landroid/support/v4/app/Fragment; I I I Z)V	1330
1	10	Landroid/support/v4/app/FragmentManagerImpl;- >popBackStackState(Landroid/os/Handler; Ljava/lang/String; I I)Z	486
1	0	Landroid/support/v4/app/FragmentManagerImpl;- >restoreAllState(Landroid/os/Parcelable; Ljava/util/List;)V	904
1	0	Landroid/support/v4/app/FragmentManagerImpl;- >retainNonConfig()Ljava/util/ArrayList;	158
I	5	Landroid/support/v4/app/LoaderManagerImpl\$LoaderInfo;->destroy()V	160
1	5	Landroid/support/v4/app/LoaderManagerImpl\$LoaderInfo;->onLoadCanceled(Landroid/support/v4/content/Loader;)V	142
1	5	Landroid/support/v4/app/LoaderManagerImpl\$LoaderInfo;- >onLoadComplete(Landroid/support/v4/content/Loader; Ljava/lang/Object;)V	142
1	3	Landroid/support/v4/app/NotificationCompatJellybean;->getExtras(Landroid/app/Notification;)Landroid/os/Bundle;	178
1	3	Landroid/support/v4/app/NotificationCompatJellybean;->getExtras(Landroid/app/Notification;)Landroid/os/Bundle;	210
1	4	Landroid/support/v4/app/NotificationManagerCompat\$SideChannelManage r;->onServiceConnected(Landroid/content/ComponentName; Landroid/os/IBinder;)V	66

Tag	Message	Caller Code	Path Index
1	4	Landroid/support/v4/app/NotificationManagerCompat\$SideChannelManager;->onServiceDisconnected(Landroid/content/ComponentName;)V	66
1	0	Landroid/support/v4/content/LocalBroadcastManager;->sendBroadcast(Landroid/content/Intent;)Z	188
1	1	Landroid/support/v4/content/LocalBroadcastManager;->sendBroadcast(Landroid/content/Intent;)Z	612
1	0	Landroid/support/v4/provider/DocumentsContractApi21;->listFiles(Landroid/content/Context; Landroid/net/Uri;)[Landroid/net/Uri;	154
1	5	Landroid/support/v4/provider/RawDocumentFile;->deleteContents(Ljava/io/File;)Z	108
1	2	Landroid/support/v4/util/AtomicFile;->startWrite()Ljava/io/FileOutputStream;	128
1	3	Landroid/support/v4/view/LayoutInflaterCompatHC;->forceSetFactory2(Landroid/view/LayoutInflater; Landroid/view/LayoutInflater\$Factory2;)V	142
1	3	Landroid/support/v4/view/LayoutInflaterCompatHC;- >forceSetFactory2(Landroid/view/LayoutInflater; Landroid/view/LayoutInflater\$Factory2;)V	212
1	2	Landroid/support/v4/widget/NestedScrollView;- >onInterceptTouchEvent(Landroid/view/MotionEvent;)Z	126
1	0	Landroid/support/v4/widget/SwipeRefreshLayout;->onTouchEvent(Landroid/view/MotionEvent;)Z	254
1	5	Landroid/support/v7/view/SupportMenuInflater\$MenuState;- >newInstance(Ljava/lang/String; [Ljava/lang/Class; [Ljava/lang/Object;)Ljava/lang/Object;	102
1	2	Landroid/support/v7/widget/AppCompatPopupWindow;->wrapOnScrollChangedListener(Landroid/widget/PopupWindow;)V	96
1	2	Lcom/ibm/mobilepush/cordova/MobilePushCordovaPluginUtils;->onCreate(Landroid/app/Activity; Landroid/os/Bundle;)V	174
1	2	Lcom/ibm/mobilepush/cordova/MobilePushCordovaPluginUtils;->onNewIntent(Landroid/app/Activity; Landroid/content/Intent;)V	114
1	2	Lorg/apache/cordova/CordovaWebView;->setup()V	148
1	1	Lcom/icicibank/pockets/ApplicationPockets;->onCreate()V	250
1	2	Lcom/icicibank/pockets/ApplicationPockets;->onCreate()V	292
1	3	Lcom/worklight/androidgap/plugin/WLActionSenderPlugin;->execute(Ljava/lang/String; Lorg/json/JSONArray; Lorg/apache/cordova/CallbackContext;)Z	92
1	1	Lcom/xtify/sdk/a/b;->onReceive(Landroid/content/Context; Landroid/content/Intent;)V	178
1	1	Lcom/xtify/sdk/a/b;->onReceive(Landroid/content/Context; Landroid/content/Intent;)V	292
1	1	Lcom/xtify/sdk/a/b;->onReceive(Landroid/content/Context; Landroid/content/Intent;)V	328
1	2	Lcom/xtify/sdk/ibeacon/a;->a([B I Landroid/bluetooth/BluetoothDevice;)Lcom/xtify/sdk/ibeacon/a;	128
1	0	Lcom/xtify/sdk/ibeacon/c;->h()Z	174
1	0	Lcom/xtify/sdk/ibeacon/service/RangingData;->writeToParcel(Landroid/os/Parcel; I)V	84
1	2	Lcom/xtify/sdk/ibeacon/service/l;->h()V	78

Tag	Message	Caller Code	Path Index
1	8	Lorg/apache/cordova/filetransfer/FileTransfer\$1;->run()V	876
1	1	Lorg/apache/cordova/inappbrowser/InAppBrowser\$1;->run()V	384
1	1	Lorg/apache/cordova/inappbrowser/InAppBrowser\$1;->run()V	422
1	3	Lorg/apache/cordova/media/AudioPlayer;- >readyPlayer(Ljava/lang/String;)Z	92
10	1	La/a/a/a/a/b;->b(Ljava/lang/String;)Ljava/util/Map;	160
11	14	Landroid/support/v4/content/LocalBroadcastManager;->sendBroadcast(Landroid/content/Intent;)Z	374
11	14	Landroid/support/v4/content/LocalBroadcastManager;->sendBroadcast(Landroid/content/Intent;)Z	404
12	2	Lcom/worklight/androidgap/plugin/FIPSHttpPlugin;- >execute(Ljava/lang/String; Lorg/json/JSONArray; Lorg/apache/cordova/CallbackContext;)Z	508
12	4	Lcom/worklight/androidgap/plugin/FIPSHttpPlugin;- >execute(Ljava/lang/String; Lorg/json/JSONArray; Lorg/apache/cordova/CallbackContext;)Z	566
12	5	Lcom/worklight/androidgap/plugin/FIPSHttpPlugin;- >execute(Ljava/lang/String; Lorg/json/JSONArray; Lorg/apache/cordova/CallbackContext;)Z	624
12	6	Lcom/worklight/androidgap/plugin/FIPSHttpPlugin;- >execute(Ljava/lang/String; Lorg/json/JSONArray; Lorg/apache/cordova/CallbackContext;)Z	682
12	7	Lcom/worklight/androidgap/plugin/FIPSHttpPlugin;- >execute(Ljava/lang/String; Lorg/json/JSONArray; Lorg/apache/cordova/CallbackContext;)Z	740
120000	0	Lcom/icici/pockets/activities/ActivityOnboarding;->f(Ljava/lang/String;)V	154
128	2	Lcom/ibm/mobilepush/cordova/MobilePushEventsReceiver;->initActivityClass(Landroid/content/Context;)V	166
14	1	Landroid/support/v4/content/LocalBroadcastManager;->sendBroadcast(Landroid/content/Intent;)Z	510
16448	0	Landroid/support/v4/media/RatingCompat;->newStarRating(I F)Landroid/support/v4/media/RatingCompat;	110
19	128	Lorg/apache/cordova/CordovaWebView;->setup()V	742
19	128	Lorg/apache/cordova/CordovaWebView;->setup()V	772
2	11	Landroid/support/v4/app/FragmentManagerImpl;- >moveToState(Landroid/support/v4/app/Fragment; I I I Z)V	1754
2	6	Landroid/support/v4/app/FragmentManagerImpl;->saveAllState()Landroid/os/Parcelable;	958
2	3	Landroid/support/v4/app/NotificationManagerCompat\$SideChannelManage r;- >processListenerQueue(Landroid/support/v4/app/NotificationManagerCom	178
2	0	pat\$SideChannelManager\$ListenerRecord;)V  Landroid/support/v4/app/NotificationManagerCompat\$SideChannelManage r;- >processListenerQueue(Landroid/support/v4/app/NotificationManagerCom pat\$SideChannelManager\$ListenerRecord;)V	236
2	3	Landroid/support/v4/app/NotificationManagerCompat\$SideChannelManage r;- >processListenerQueue(Landroid/support/v4/app/NotificationManagerCompat\$SideChannelManager\$ListenerRecord;)V	436

Tag	Message	Caller Code	Path Index
2	3	Landroid/support/v4/app/NotificationManagerCompat\$SideChannelManage	210
		r;- >scheduleListenerRetry(Landroid/support/v4/app/NotificationManagerCom pat\$SideChannelManager\$ListenerRecord;)V	
2	21	Landroid/support/v4/media/session/MediaSessionCompat;-> (Landroid/content/Context; Ljava/lang/String; Landroid/content/ComponentName; Landroid/app/PendingIntent;)V	290
2	4	Landroid/support/v4/widget/NestedScrollView;->onTouchEvent(Landroid/view/MotionEvent;)Z	364
2	0	Lcom/google/android/gcm/GCMBroadcastReceiver;- >onReceive(Landroid/content/Context; Landroid/content/Intent;)V	116
2	6	Lcom/google/android/gcm/a;->a(Landroid/content/Context; Ljava/util/Set; Ljava/lang/String;)V	204
2	0	Lcom/google/android/gms/common/g;->a(Landroid/content/Context;)I	214
2	3	Lcom/ibm/mobilepush/cordova/MobilePushEventsReceiver;->initActivityClass(Landroid/content/Context;)V	254
2	3	Lcom/icici/pockets/c/c/a;->b(Ljava/lang/String;)V	1230
2	2	Lcom/jwetherell/quick_response_code/EncoderActivity;- >onCreate(Landroid/os/Bundle;)V	266
2	2	Lcom/jwetherell/quick_response_code/EncoderActivity;- >onCreate(Landroid/os/Bundle;)V	286
2	2	Lcom/mahindracomviva/common/core/mpplite/a/e;- >g(Lcom/mahindracomviva/mobile_api/bytes/ByteArray;)Lcom/mahindraco mviva/mobile_api/bytes/ByteArray;	430
2	2	Lcom/xtify/sdk/a/a;->k()V	332
2	0	Lcom/xtify/sdk/d/h;->run()V	356
2	3	Lcom/xtify/sdk/ibeacon/h;->a(Lcom/xtify/sdk/ibeacon/a;)Z	122
2	2	Lorg/apache/cordova/LOG;->setLogLevel(Ljava/lang/String;)V	110
2	4	Lorg/apache/cordova/contacts/ContactAccessor;- >getJsonString(Lorg/json/JSONObject; Ljava/lang/String;)Ljava/lang/String;	78
2	1	Lorg/apache/cordova/contacts/ContactAccessor;- >getJsonString(Lorg/json/JSONObject; Ljava/lang/String;)Ljava/lang/String;	142
2	1	Lorg/apache/cordova/media/AudioPlayer;->moveFile(Ljava/lang/String;)V	266
3	0	Landroid/support/v4/app/FragmentStatePagerAdapter;->restoreState(Landroid/os/Parcelable; Ljava/lang/ClassLoader;)V	274
3	3	lem:lem:lem:lem:lem:lem:lem:lem:lem:lem:	468
3	3	Landroid/support/v7/widget/SearchView;- >createIntentFromSuggestion(Landroid/database/Cursor; I Ljava/lang/String;)Landroid/content/Intent;	302
3	1	Lcom/google/android/gms/common/g;- >a(Landroid/content/pm/PackageInfo; [[B)[B	300
3	0	Lorg/apache/cordova/CordovaWebView;->(Landroid/content/Context;)V	108
3	3	Lcom/jwetherell/quick_response_code/a/b;- >a(Landroid/hardware/Camera;)V	132
3	0	Lorg/apache/cordova/camera/CameraLauncher;- >processResultFromCamera(I Landroid/content/Intent;)V	174

Tag	Message	Caller Code	Path Index
4	5	Landroid/support/v4/app/FragmentManagerImpl;->restoreAllState(Landroid/os/Parcelable; Ljava/util/List;)V	678
4	4	Landroid/support/v4/app/LoaderManagerImpl;->doRetain()V	136
4	4	Landroid/support/v4/app/LoaderManagerImpl;->doStart()V	136
4	4	Landroid/support/v4/app/LoaderManagerImpl;->doStop()V	136
4	2	Landroid/support/v4/app/NotificationManagerCompat\$SideChannelManage	118
		r;- >processListenerQueue(Landroid/support/v4/app/NotificationManagerCom pat\$SideChannelManager\$ListenerRecord;)V	
4	2	Landroid/support/v4/app/NotificationManagerCompat\$SideChannelManage	376
		r;- >processListenerQueue(Landroid/support/v4/app/NotificationManagerCom pat\$SideChannelManager\$ListenerRecord;)V	
4	3	Landroid/support/v4/app/NotificationManagerCompat\$SideChannelManage	282
		r;- >scheduleListenerRetry(Landroid/support/v4/app/NotificationManagerCom pat\$SideChannelManager\$ListenerRecord;)V	
4	2	Landroid/support/v4/widget/ViewDragHelper;->isValidPointerForActionMove(I)Z	100
4	7	Landroid/support/v7/widget/SuggestionsAdapter;->getDrawable(Landroid/net/Uri;)Landroid/graphics/drawable/Drawable;	322
4	7	Landroid/support/v7/widget/SuggestionsAdapter;->getDrawable(Landroid/net/Uri;)Landroid/graphics/drawable/Drawable;	390
4	3	Lcom/google/android/gcm/a;->b(Landroid/content/Context;)V	340
4	2	Lcom/xtify/sdk/ibeacon/service/IBeaconService;->a(Lcom/xtify/sdk/ibeacon/h; Lcom/xtify/sdk/ibeacon/service/a;)V	152
4	2	Lcom/xtify/sdk/ibeacon/service/IBeaconService;->b(Lcom/xtify/sdk/ibeacon/h; Lcom/xtify/sdk/ibeacon/service/a;)V	178
4	2	Lorg/apache/cordova/file/FileUtils;- >initialize(Lorg/apache/cordova/CordovaInterface; Lorg/apache/cordova/CordovaWebView;)V	508
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5	7	Lorg/apache/cordova/Config;->(Landroid/app/Activity;)V	594
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