

ANDROID STATIC ANALYSIS REPORT



1-800 CONTACTS (10.8.6)

File Name:	com.contacts1800.ecomapp_356.apk
Package Name:	com.contacts1800.ecomapp
Scan Date:	Aug. 29, 2025, 9:14 p.m.
App Security Score:	50/100 (MEDIUM RISK)
Grade:	
Trackers Detection:	4/432

FINDINGS SEVERITY

≟ HIGH	▲ MEDIUM	i INFO	✓ SECURE	◎ HOTSPOT
4	21	3	3	1

FILE INFORMATION

File Name: com.contacts1800.ecomapp_356.apk

Size: 49.99MB

MD5: 05335f8c8df722a980e5507f6cde1ef8

SHA1: 817e76ee2d4c4df969b14bb20992f9b83b5400df

SHA256: e47f5088942642715254a8ab66d245aba6b3a6af1cf751e4cd56acff9c87d051

i APP INFORMATION

App Name: 1-800 CONTACTS

Package Name: com.contacts1800.ecomapp

Main Activity: com.contacts1800.ecomapp.activity.MyActivity

Target SDK: 34 Min SDK: 26 Max SDK:

Android Version Name: 10.8.6

EE APP COMPONENTS

Activities: 11 Services: 12 Receivers: 14 Providers: 4

Exported Activities: 2 Exported Services: 1 Exported Receivers: 4 Exported Providers: 0



Binary is signed v1 signature: False v2 signature: True v3 signature: True v4 signature: False

X.509 Subject: C=US, ST=Utah, L=Draper, O=1-800 Contacts, CN=Brent Jensen

Signature Algorithm: rsassa_pkcs1v15 Valid From: 2013-02-11 16:36:44+00:00 Valid To: 2038-02-05 16:36:44+00:00

Issuer: C=US, ST=Utah, L=Draper, O=1-800 Contacts, CN=Brent Jensen

Serial Number: 0x5bc299f4 Hash Algorithm: sha256

md5: 01106d7aa658363a16f5784a4b7b62a8

sha1: 794823843dd20edf2d780a4ee69f80fff693b68a

sha256: 05a3de32030d9e0b388b4dc0f0754d63374b270ad27f7ab97f03fa8d94fc6be0

sha512: ad0deb7c3054d7f4cf951adc01d8a6dd8899740e46ad16822e551fb9457d0bb0ceb127b80d0c72617906f1b2befb37eb1462fec60a79c4a4ad78e2ceb82695fb

PublicKey Algorithm: rsa

Bit Size: 2048

Fingerprint: ee0bf90845444a0ea17f7a949a644212b23d697683e2ed2fd952e592a0435512

Found 1 unique certificates

⋮ APPLICATION PERMISSIONS

PERMISSION	STATUS	INFO	DESCRIPTION
android.permission.CAMERA	dangerous	take pictures and videos	Allows application to take pictures and videos with the camera. This allows the application to collect images that the camera is seeing at any time.
android.permission.VIBRATE	normal	control vibrator	Allows the application to control the vibrator.
android.permission.INTERNET	normal	full Internet access	Allows an application to create network sockets.
android.permission.WAKE_LOCK	normal	prevent phone from sleeping	Allows an application to prevent the phone from going to sleep.
android.permission.RECORD_AUDIO	dangerous	record audio	Allows application to access the audio record path.
android.permission.USE_FINGERPRINT	normal	allow use of fingerprint	This constant was deprecated in API level 28. Applications should request USE_BIOMETRIC instead.
android:permission.BIND_JOB_SERVICE	unknown	Unknown permission	Unknown permission from android reference
android.permission.ACCESS_WIFI_STATE	normal	view Wi-Fi status	Allows an application to view the information about the status of Wi-Fi.

PERMISSION	STATUS	INFO	DESCRIPTION
android.permission.POST_NOTIFICATIONS	dangerous	allows an app to post notifications.	Allows an app to post notifications
android.permission.ACCESS_FINE_LOCATION	dangerous	fine (GPS) location	Access fine location sources, such as the Global Positioning System on the phone, where available. Malicious applications can use this to determine where you are and may consume additional battery power.
android.permission.ACCESS_NETWORK_STATE	normal	view network status	Allows an application to view the status of all networks.
android.permission.ACCESS_COARSE_LOCATION	dangerous	coarse (network-based) location	Access coarse location sources, such as the mobile network database, to determine an approximate phone location, where available. Malicious applications can use this to determine approximately where you are.
android.permission.RECEIVE_BOOT_COMPLETED	normal	automatically start at boot	Allows an application to start itself as soon as the system has finished booting. This can make it take longer to start the phone and allow the application to slow down the overall phone by always running.
com.google.android.c2dm.permission.RECEIVE	normal	recieve push notifications	Allows an application to receive push notifications from cloud.
com.google.android.providers.gsf.permission.READ_GSERVICES	unknown	Unknown permission	Unknown permission from android reference

PERMISSION	STATUS	INFO	DESCRIPTION
com.contacts1800.ecomapp.permission.C2D_MESSAGE	unknown	Unknown permission	Unknown permission from android reference
android.permission.WRITE_EXTERNAL_STORAGE	dangerous	read/modify/delete external storage contents	Allows an application to write to external storage.
android.permission.READ_EXTERNAL_STORAGE	dangerous	read external storage contents	Allows an application to read from external storage.
com.google.android.finsky.permission.BIND_GET_INSTALL_REFERRER_SERVICE	normal	permission defined by google	A custom permission defined by Google.
android.permission.FOREGROUND_SERVICE	normal	enables regular apps to use Service.startForeground.	Allows a regular application to use Service.startForeground.
com.contacts1800.ecomapp.DYNAMIC_RECEIVER_NOT_EXPORTED_PERMISSION	unknown	Unknown permission	Unknown permission from android reference

ক্ল APKID ANALYSIS

FILE	DETAILS		
05335f8c8df722a980e5507f6cde1ef8.apk	FINDINGS	DETAILS	
	Anti-VM Code	emulator file check possible VM check	

FILE	DETAILS
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	FINDINGS	DETAILS
classes.dex	Anti-VM Code	Build.FINGERPRINT check
	Compiler	r8
	FINDINGS	DETAILS
classes2.dex	Anti-VM Code	Build.FINGERPRINT check Build.MODEL check Build.MANUFACTURER check Build.BRAND check Build.DEVICE check Build.PRODUCT check network operator name check possible VM check
	Compiler	r8 without marker (suspicious)

FILE	DETAILS	
	FINDINGS	DETAILS
classes3.dex	Anti-VM Code	Build.FINGERPRINT check Build.MODEL check Build.MANUFACTURER check Build.PRODUCT check Build.HARDWARE check Build.TAGS check possible VM check
	Compiler	r8 without marker (suspicious)
	FINDINGS	DETAILS
	Anti Debug Code	Debug.isDebuggerConnected() check
classes4.dex	Anti-VM Code	Build.MODEL check Build.PRODUCT check Build.HARDWARE check Build.TAGS check possible VM check
	Compiler	r8 without marker (suspicious)

FILE	DETAILS		
	FINDINGS	DETAILS	
classes5.dex	Anti-VM Code	Build.FINGERPRINT check Build.MODEL check Build.MANUFACTURER check Build.PRODUCT check Build.HARDWARE check Build.BOARD check Build.TAGS check network operator name check subscriber ID check emulator file check	
	Anti Debug Code	Debug.isDebuggerConnected() check	
	Compiler	r8 without marker (suspicious)	

BROWSABLE ACTIVITIES

ACTIVITY	INTENT
com.contacts1800.ecomapp.activity.MyActivity	Schemes: oeccontacts://, https://, content://, 1800contacts://, com.contacts1800.ecomapp.braintree://, Hosts: open, link.1800contacts.com, 1800contacts.com, www.1800contacts.com, m.18c.info, e.p.1800contacts.com, Path Prefixes: /,
com.braintreepayments.api.BraintreeDeepLinkActivity	Schemes: com.contacts1800.ecomapp.braintree.deeplinkhandler://,



NO SCOPE SEVERITY DESCRIPTION	
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CERTIFICATE ANALYSIS

HIGH: 0 | WARNING: 0 | INFO: 1

TITLE	SEVERITY	DESCRIPTION
Signed Application	info	Application is signed with a code signing certificate

Q MANIFEST ANALYSIS

HIGH: 1 | WARNING: 8 | INFO: 0 | SUPPRESSED: 0

NO	ISSUE	SEVERITY	DESCRIPTION
1	App can be installed on a vulnerable Android version Android 8.0, minSdk=26]	warning	This application can be installed on an older version of android that has multiple vulnerabilities. Support an Android version => 10, API 29 to receive reasonable security updates.

NO	ISSUE	SEVERITY	DESCRIPTION
2	App Link assetlinks.json file not found [android:name=com.contacts1800.ecomapp.activity.MyActivity] [android:host=http://www.1800contacts.com]	high	App Link asset verification URL (http://www.1800contacts.com/.well-known/assetlinks.json) not found or configured incorrectly. (Status Code: 301). App Links allow users to redirect from a web URL/email to the mobile app. If this file is missing or incorrectly configured for the App Link host/domain, a malicious app can hijack such URLs. This may lead to phishing attacks, leak sensitive data in the URI, such as PII, OAuth tokens, magic link/password reset tokens and more. You must verify the App Link domain by hosting the assetlinks.json file and enabling verification via [android:autoVerify="true"] in the Activity intent-filter.
3	Activity (io.card.payment.DataEntryActivity) is not Protected. [android:exported=true]	warning	An Activity is found to be shared with other apps on the device therefore leaving it accessible to any other application on the device.
4	Broadcast Receiver (com.contacts1800.ecomapp.notification.NotificationReceiver) is not Protected. [android:exported=true]	warning	A Broadcast Receiver is found to be shared with other apps on the device therefore leaving it accessible to any other application on the device.
5	Broadcast Receiver (com.google.firebase.iid.FirebaseInstanceIdReceiver) is Protected by a permission, but the protection level of the permission should be checked. Permission: com.google.android.c2dm.permission.SEND [android:exported=true]	warning	A Broadcast Receiver is found to be shared with other apps on the device therefore leaving it accessible to any other application on the device. It is protected by a permission which is not defined in the analysed application. As a result, the protection level of the permission should be checked where it is defined. If it is set to normal or dangerous, a malicious application can request and obtain the permission and interact with the component. If it is set to signature, only applications signed with the same certificate can obtain the permission.
6	Activity (com.braintreepayments.api.BraintreeDeepLinkActivity) is not Protected. [android:exported=true]	warning	An Activity is found to be shared with other apps on the device therefore leaving it accessible to any other application on the device.

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

</> CODE ANALYSIS

NO	ISSUE	SEVERITY	STANDARDS	FILES
				com/adobe/marketing/mobile/Assurance.java com/adobe/marketing/mobile/CompletionCallbac ksManager.java com/adobe/marketing/mobile/Edge.java com/adobe/marketing/mobile/EdgeConsentUpda te.java com/adobe/marketing/mobile/EdgeDataEntity.jav a com/adobe/marketing/mobile/EdgeExtension.jav a com/adobe/marketing/mobile/EdgeHitProcessor.j ava com/adobe/marketing/mobile/EdgeNetworkServi ce.java com/adobe/marketing/mobile/EdgeRequest.java com/adobe/marketing/mobile/EdgeRequest.java com/adobe/marketing/mobile/EdgeState.java com/adobe/marketing/mobile/ExperienceEvent.ja va com/adobe/marketing/mobile/ExperienceEvent.ja va com/adobe/marketing/mobile/KonductorConfig.j ava com/adobe/marketing/mobile/MobileCore.java com/adobe/marketing/mobile/NetworkResponse Handler.java com/adobe/marketing/mobile/RequestBuilder.jav a com/adobe/marketing/mobile/StateMetadata.jav a com/adobe/marketing/mobile/StoreResponsePay load.java com/adobe/marketing/mobile/StoreResponsePay loadManager.java com/adobe/marketing/mobile/Utils.java com/adobe/marketing/mobile/Utils.java com/adobe/marketing/mobile/Utils.java

10	ISSUE	SEVERITY	STANDARDS	com/adobe/marketing/mobile/assurance/internal
				com/adobe/marketing/mobile/assurance/internal
				/AssuranceComponentRegistry.java
				com/adobe/marketing/mobile/assurance/internal
				/AssuranceConnectionDataStore.java
				com/adobe/marketing/mobile/assurance/internal
				/AssuranceExtension.java
				com/adobe/marketing/mobile/assurance/internal
				/AssurancelOUtils.java
				com/adobe/marketing/mobile/assurance/internal
				/AssuranceListenerHubPlacesRequests.java
				com/adobe/marketing/mobile/assurance/internal
				/AssuranceListenerHubPlacesResponses.java
				com/adobe/marketing/mobile/assurance/internal
				/AssurancePluginConfigSwitcher.java
				com/adobe/marketing/mobile/assurance/internal
				/AssurancePluginFakeEventGenerator.java
				com/adobe/marketing/mobile/assurance/internal
				/AssurancePluginLogForwarder.java
				com/adobe/marketing/mobile/assurance/internal
				/AssurancePluginManager.java
				com/adobe/marketing/mobile/assurance/internal
				/AssurancePluginScreenshot.java
				com/adobe/marketing/mobile/assurance/internal
				/AssuranceSession.java
				com/adobe/marketing/mobile/assurance/internal
				/AssuranceSessionOrchestrator.java
				com/adobe/marketing/mobile/assurance/internal
				/AssuranceSharedStateManager.java
				com/adobe/marketing/mobile/assurance/internal
				/AssuranceStateManager.java
				com/adobe/marketing/mobile/assurance/internal
				/AssuranceWebViewSocket.java
				com/adobe/marketing/mobile/assurance/internal
				/EventQueueWorker.java
				com/adobe/marketing/mobile/assurance/internal
				/EventStitcher.java
				com/adobe/marketing/mobile/assurance/internal
				/InboundEventQueueWorker.java

NO	ISSUE	SEVERITY	STANDARDS	com/adobe/marketing/mobile/assurance/internal
				com/adobe/marketing/mobile/assurance/internal
				/QuickConnectDeviceCreator.java
				com/adobe/marketing/mobile/assurance/internal
				/QuickConnectManager.java
				com/adobe/marketing/mobile/assurance/internal
				/SessionUIOperationHandler.java
				com/adobe/marketing/mobile/assurance/internal
				/ui/floatingbutton/AssuranceFloatingButton.java
				com/adobe/marketing/mobile/assurance/internal
				/ui/quickconnect/QuickConnectScreenKt.java
				com/adobe/marketing/mobile/edge/identity/ECID
				.java com/adobe/marketing/mobile/edge/identity/lden
				tity.java
				com/adobe/marketing/mobile/edge/identity/Iden
				tityExtension.java
				com/adobe/marketing/mobile/edge/identity/Iden
				tityltem.java
				com/adobe/marketing/mobile/edge/identity/Iden
				tityMap.java
				com/adobe/marketing/mobile/edge/identity/Iden
				tityProperties.java
				com/adobe/marketing/mobile/edge/identity/Iden
				tityState.java
				com/adobe/marketing/mobile/edge/identity/Iden
				tityStorageManager.java
				com/adobe/marketing/mobile/edge/identity/URL Utils.java
				com/adobe/marketing/mobile/identity/ldentityEx
				tension.java
				com/adobe/marketing/mobile/identity/IdentityHi
				tsProcessing.java
				com/adobe/marketing/mobile/internal/configurat
				ion/ConfigurationDownloader.java
				com/adobe/marketing/mobile/internal/configurat
				ion/ConfigurationExtension.java
				com/adobe/marketing/mobile/internal/configurat
				ion/ConfigurationRulesManager.java

NO ISSUE	SEVERITY	STANDARDS	com/adobe/marketing/mobile/internal/configurat Foh/ÆS nfigurationStateManager.java com/adobe/marketing/mobile/internal/eventhub
			com/adobe/marketing/mobile/internal/eventhub /EventHub\$dispatchjob\$1.java com/adobe/marketing/mobile/internal/eventhub /EventHub.java com/adobe/marketing/mobile/internal/eventhub /ExtensionContainer.java com/adobe/marketing/mobile/internal/eventhub /ExtensionExtKt.java com/adobe/marketing/mobile/internal/eventhub /ExtensionListenerContainer.java com/adobe/marketing/mobile/internal/eventhub /ResponseListenerContainer.java com/adobe/marketing/mobile/internal/eventhub /history/AndroidEventHistory.java com/adobe/marketing/mobile/internal/eventhub /history/AndroidEventHistoryDatabase.java com/adobe/marketing/mobile/internal/migration /V4Migrator.java com/adobe/marketing/mobile/internal/util/FileUt ils.java com/adobe/marketing/mobile/internal/util/SQLit eDatabaseHelper.java com/adobe/marketing/mobile/internal/util/String Encoder.java com/adobe/marketing/mobile/launch/rulesengin e/HistoricalEventsQueryingKt.java com/adobe/marketing/mobile/launch/rulesengin e/LaunchRulesConsequence.java com/adobe/marketing/mobile/launch/rulesengin e/LaunchTokenFinder.java com/adobe/marketing/mobile/launch/rulesengin e/LaunchTokenFinder.java com/adobe/marketing/mobile/launch/rulesengin e/download/RulesLoader.java com/adobe/marketing/mobile/launch/rulesengin e/download/RulesLoader.java com/adobe/marketing/mobile/launch/rulesengin e/download/RulesZipProcessingHelper.java com/adobe/marketing/mobile/launch/rulesengin e/json/GroupCondition.java

10	ISSUE	SEVERITY	STANDARDS	com/adobe/marketing/mobile/launch/rulesengin
				com/adobe/marketing/mobile/launch/rulesengin
				e/json/JSONCondition.java
				com/adobe/marketing/mobile/launch/rulesengin
				e/json/JSONRule.java
				com/adobe/marketing/mobile/launch/rulesengin
				e/json/JSONRuleRoot.java
				com/adobe/marketing/mobile/launch/rulesengin
				e/json/JSONRulesParser.java
				com/adobe/marketing/mobile/launch/rulesengin
				e/json/MatcherCondition.java
				com/adobe/marketing/mobile/lifecycle/LifecycleE
				xtension.java
				com/adobe/marketing/mobile/lifecycle/Lifecycle
				MetricsBuilder.java
				com/adobe/marketing/mobile/lifecycle/LifecycleS
				ession.java
				com/adobe/marketing/mobile/lifecycle/LifecycleS
				tate.java
				com/adobe/marketing/mobile/lifecycle/LifecycleT
				imerState.java
				com/adobe/marketing/mobile/lifecycle/LifecycleV
				2DataStoreCache.java
				com/adobe/marketing/mobile/lifecycle/LifecycleV
				2MetricsBuilder.java
				com/adobe/marketing/mobile/lifecycle/XDMLifec
				ycleApplication.java
				com/adobe/marketing/mobile/lifecycle/XDMLifec
				ycleEnvironment.java
				com/adobe/marketing/mobile/services/AndroidL
				oggingService.java
				com/adobe/marketing/mobile/services/DataQue
				ueService.java
				com/adobe/marketing/mobile/services/DeviceInf
				oService.java
				com/adobe/marketing/mobile/services/HttpConn
				ection.java
				com/adobe/marketing/mobile/services/HttpConn
				ectionHandler.java

O	ISSUE	SEVERITY	STANDARDS	com/adobe/marketing/mobile/services/LocalData
				com/adobe/marketing/mobile/services/NetworkS
				ervice.java
				com/adobe/marketing/mobile/services/SQLiteDa
				taQueue.java
				com/adobe/marketing/mobile/services/SharedPr
				eferencesNamedCollection.java
				com/adobe/marketing/mobile/services/internal/c
				aching/CacheFileManager.java
				com/adobe/marketing/mobile/services/internal/c
				aching/FileCacheService.java
				com/adobe/marketing/mobile/services/ui/comm
				on/AEPPresentable\$dismiss\$1.java
				com/adobe/marketing/mobile/services/ui/comm
				on/AEPPresentable\$hide\$1.java
				com/adobe/marketing/mobile/services/ui/comm
				on/AEPPresentable\$show\$1.java
				com/adobe/marketing/mobile/services/ui/comm
				on/AEPPresentable.java
				com/adobe/marketing/mobile/services/ui/messa
				ge/DefaultInAppMessageEventHandler\$handleJav
				ascriptMessage\$1.java
				com/adobe/marketing/mobile/services/ui/messa
				ge/DefaultInAppMessageEventHandler.java
				com/adobe/marketing/mobile/services/ui/messa
				ge/views/MessageContentKt.java
				com/adobe/marketing/mobile/services/uri/UriSer
				vice.java
				com/adobe/marketing/mobile/util/SQLiteUtils.jav
				a
				com/adobe/marketing/mobile/util/SerialWorkDis
				patcher.java
				com/adobe/marketing/mobile/util/URLBuilder.ja
				va
				com/braintreepayments/api/BrowserSwitchPersis
				tentStore.java
				com/braintreepayments/api/MagnesInternalClien
				t.java
				com/braintreepayments/api/PreferredPaymentM

10	ISSUE	SEVERITY	STANDARDS	ethodsResult.java Fdh 25 Edu 25 Edu 26 Edu 27 Edu 2
				mpl.java
				com/bumptech/glide/Glide.java
İ		!		com/bumptech/glide/disklrucache/DiskLruCache.
		!		java
		!		com/bumptech/glide/gifdecoder/GifHeaderParser
ļ		!		.java
ļ		!		com/bumptech/glide/gifdecoder/StandardGifDec
		!		oder.java
		!		com/bumptech/glide/load/data/AssetPathFetcher
ļ		!		.java
		!		com/bumptech/glide/load/data/HttpUrlFetcher.ja
ļ		!		va
ļ		!		com/bumptech/glide/load/data/LocalUriFetcher.j
ļ		!		ava
ļ		!		com/bumptech/glide/load/data/mediastore/Thu
ļ		!		mbFetcher.java
ļ		!		com/bumptech/glide/load/data/mediastore/Thu
ļ		!		mbnailStreamOpener.java
ļ		!		com/bumptech/glide/load/engine/DecodeJob.jav
ļ		!		a
ļ		!		com/bumptech/glide/load/engine/DecodePath.ja
ļ		!		va
ļ		!		com/bumptech/glide/load/engine/Engine.java
ļ				com/bumptech/glide/load/engine/GlideException
		!		.java
ļ		!		com/bumptech/glide/load/engine/SourceGenerat
ļ		!		or.java
ļ		!		com/bumptech/glide/load/engine/bitmap_recycle
ļ		!		/LruArrayPool.java
ļ		!		com/bumptech/glide/load/engine/bitmap_recycle
ļ		!		/LruBitmapPool.java
ļ		!		com/bumptech/glide/load/engine/cache/DiskLru
		!		CacheWrapper.java
ļ		!		com/bumptech/glide/load/engine/cache/Memory
		!		SizeCalculator.java
ļ		!		com/bumptech/glide/load/engine/executor/Glide
ļ		!		Executor.java
ļ		!		com/bumptech/glide/load/engine/executor/Runti
į		!		com/bampicen/glide/lodd/engine/executor/hand

NO	ISSUE	SEVERITY	STANDARDS	meCompat.java FulnE6 umptech/glide/load/engine/prefill/BitmapP reFillRunner.java
1	The App logs information. Sensitive information should never be logged.	info	CWE: CWE-532: Insertion of Sensitive Information into Log File OWASP MASVS: MSTG-STORAGE-3	com/bumptech/glide/load/model/ByteBufferEnco der.java com/bumptech/glide/load/model/ByteBufferFileL oader.java com/bumptech/glide/load/model/FileLoader.java com/bumptech/glide/load/model/ResourceLoade r.java
				com/bumptech/glide/load/model/StreamEncoder .java com/bumptech/glide/load/resource/ImageDecod erResourceDecoder.java com/bumptech/glide/load/resource/bitmap/Bitm apEncoder.java com/bumptech/glide/load/resource/bitmap/Bitm apImageDecoderResourceDecoder.java com/bumptech/glide/load/resource/bitmap/Defa ultImageHeaderParser.java com/bumptech/glide/load/resource/bitmap/Dow
				nsampler.java com/bumptech/glide/load/resource/bitmap/Dra wableToBitmapConverter.java com/bumptech/glide/load/resource/bitmap/Hard wareConfigState.java com/bumptech/glide/load/resource/bitmap/Tran sformationUtils.java
				com/bumptech/glide/load/resource/bitmap/Vide oDecoder.java com/bumptech/glide/load/resource/gif/ByteBuffe rGifDecoder.java com/bumptech/glide/load/resource/gif/GifDrawa bleEncoder.java com/bumptech/glide/load/resource/gif/StreamGi
				fDecoder.java com/bumptech/glide/manager/DefaultConnectivi tyMonitor.java com/bumptech/glide/manager/DefaultConnectivi tyMonitorFactory.java

	com/bumptech/glide/manager/RequestMan etriever.java com/bumptech/glide/manager/RequestTrac va com/bumptech/glide/manager/SupportRequanagerFragment.java	er.ja
	com/bumptech/glide/manager/RequestTrac va com/bumptech/glide/manager/SupportRequal anagerFragment.java	
	va com/bumptech/glide/manager/SupportRequ anagerFragment.java	
	com/bumptech/glide/manager/SupportRequal anagerFragment.java	
	anagerFragment.java	
		estivi
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i	com/bumptech/glide/module/ManifestParse	r.jav
1	a	,
	com/bumptech/glide/request/SingleRequest	java
	com/bumptech/glide/request/target/Custon	_
	Target.java	ļ
	com/bumptech/glide/request/target/ViewTa	get.i
	ava	01
	com/bumptech/glide/signature/Application\	ersio
	nSignature.java	2. 3.0
	com/bumptech/glide/util/ContentLengthInp	ıtStre
	am.java	
	com/bumptech/glide/util/pool/FactoryPools.	ava
	com/caverock/androidsvg/CSSParser.java	ava
	com/caverock/androidsvg/CSSr arser.java	
		rori
	com/caverock/androidsvg/SVGAndroidRend	rer.j
	ava	
	com/caverock/androidsvg/SVGImageView.ja	а
	com/caverock/androidsvg/SVGParser.java	
	com/caverock/androidsvg/SimpleAssetReso	/er.ja
	Va	
	com/contacts1800/ecomapp/actionhandlers	Acti
	onHandlerAccountSettings.java	
i		'Acti
1	onHandlerActiveInsurance.java	
	onHandlerActiveInsurance.java com/contacts1800/ecomapp/actionhandlers	
	onHandlerActiveInsurance.java com/contacts1800/ecomapp/actionhandlers onHandlerAfterpayCheckout.java	'Acti
	onHandlerActiveInsurance.java com/contacts1800/ecomapp/actionhandlers	'Acti
	onHandlerActiveInsurance.java com/contacts1800/ecomapp/actionhandlers onHandlerAfterpayCheckout.java	'Acti
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	onHandlerActiveInsurance.java com/contacts1800/ecomapp/actionhandlers onHandlerAfterpayCheckout.java com/contacts1800/ecomapp/actionhandlers onHandlerAfterpayRedirectToWeb.java	'Acti 'Acti
	onHandlerActiveInsurance.java com/contacts1800/ecomapp/actionhandlers onHandlerAfterpayCheckout.java com/contacts1800/ecomapp/actionhandlers onHandlerAfterpayRedirectToWeb.java com/contacts1800/ecomapp/actionhandlers	'Acti 'Acti 'Acti
		com/contacts1800/ecomapp/actionhandlers/onHandlerActiveInsurance.java com/contacts1800/ecomapp/actionhandlers/

10	ISSUE	SEVERITY	STANDARDS	com/contacts1800/ecomapp/actionhandlers/Acti
				com/contacts1800/ecomapp/actionhandlers/Acti
				onHandlerDiscontinuedLearnMore.java
				com/contacts1800/ecomapp/actionhandlers/Acti
				onHandlerExamGetStarted.java
				com/contacts1800/ecomapp/actionhandlers/Acti
				onHandlerExamInCartReminder.java
				com/contacts1800/ecomapp/actionhandlers/Acti
				onHandlerExamInsurance.java
				com/contacts1800/ecomapp/actionhandlers/Acti
				onHandlerExamNewOrder.java
				com/contacts1800/ecomapp/actionhandlers/Acti
				onHandlerExamRecapture.java
				com/contacts1800/ecomapp/actionhandlers/Acti
				onHandlerExternalWebBrowser.java
				com/contacts1800/ecomapp/actionhandlers/Acti
				onHandlerGetOrderHistoryList.java
				com/contacts1800/ecomapp/actionhandlers/Acti
				onHandlerLaunchDlp.java
				com/contacts1800/ecomapp/actionhandlers/Acti
				onHandlerLaunchHome.java
				com/contacts1800/ecomapp/actionhandlers/Acti
				onHandlerNewPrescription.java
				com/contacts1800/ecomapp/actionhandlers/Acti
				onHandlerOrderHistoryDetails.java
				com/contacts1800/ecomapp/actionhandlers/Acti
				onHandlerProductDetails.java
				com/contacts1800/ecomapp/actionhandlers/Acti
				onHandlerProductSearch.java
				com/contacts1800/ecomapp/actionhandlers/Acti
				onHandlerPromotionalLanding.java
				com/contacts1800/ecomapp/actionhandlers/Acti
				onHandlerResetPassword.java
				com/contacts1800/ecomapp/actionhandlers/Acti
				onHandlerSelectPatientNewSubscription.java
				com/contacts1800/ecomapp/actionhandlers/Acti
				onHandlerShowSmsOptIn.java
				com/contacts1800/ecomapp/actionhandlers/Acti
		!		onHandlerSignOut.java

NO	ISSUE	SEVERITY	STANDARDS	com/contacts1800/ecomapp/actionhandlers/Acti
				com/contacts1800/ecomapp/actionhandlers/Acti
				onHandlerTokenSignIn.java
				com/contacts1800/ecomapp/actionhandlers/Acti
				onHandlerUploadRx.java
				com/contacts1800/ecomapp/actionhandlers/Acti
				onHandlerWebView.java
				com/contacts1800/ecomapp/actionhandlers/Acti
				onQueue.java
				com/contacts1800/ecomapp/activity/MyActivity.j
				ava
				com/contacts1800/ecomapp/application/App.jav
				a
				com/contacts1800/ecomapp/compose/Compone
				ntsKt.java
				com/contacts1800/ecomapp/exceptions/AppExce
				ptionHandler.java
				com/contacts1800/ecomapp/fragment/AbstractC
				reditCardDetailsFragment.java
				com/contacts1800/ecomapp/fragment/AbstractS
				hippingAddressDetailsFragment.java
				com/contacts1800/ecomapp/fragment/ActiveInsu
				ranceSelectPrescriptionFragment.java
				com/contacts1800/ecomapp/fragment/AddName
				Fragment.java
				com/contacts1800/ecomapp/fragment/AquasoftE
				xamDynamicLandingPageFragment.java
				com/contacts1800/ecomapp/fragment/CMSSearc
				herFragment\$CMSSearcherView\$2.java
				com/contacts1800/ecomapp/fragment/CMSSearc
				herFragment.java
				com/contacts1800/ecomapp/fragment/CartFrag
				ment.java
				com/contacts1800/ecomapp/fragment/Connectiv
				ityDialogFragment.java
				com/contacts1800/ecomapp/fragment/ContactUs
				Fragment.java
				com/contacts1800/ecomapp/fragment/Develope
				rToolsFragment.java

NO	ISSUE	SEVERITY	STANDARDS	com/contacts1800/ecomapp/fragment/Discontin
				tyCompleteFragment.java com/contacts1800/ecomapp/fragment/ExamDyn amicLandingPageFragment\$showExamRescuePro mpt\$10\$1.java
				com/contacts1800/ecomapp/fragment/ExamDyn amicLandingPageFragment.java com/contacts1800/ecomapp/fragment/ExamStat eSelectionFragment.java
				com/contacts1800/ecomapp/fragment/ExpressEx amAcuityTestFragment.java com/contacts1800/ecomapp/fragment/ExpressEx amIrritationTestFragment.java
				com/contacts1800/ecomapp/fragment/OrderHist oryDetailsFragment.java com/contacts1800/ecomapp/fragment/ProgressF ragment.java
				com/contacts1800/ecomapp/fragment/QuantityS electFragment.java com/contacts1800/ecomapp/fragment/RxWalletF ragment.java
				com/contacts1800/ecomapp/fragment/SignInCod eVerificationFragment.java com/contacts1800/ecomapp/fragment/Subscripti onDetailsFragment.java
				com/contacts1800/ecomapp/fragment/ThankYou Fragment.java com/contacts1800/ecomapp/model/CameraSour cePreview.java
				com/contacts1800/ecomapp/model/lnAppMessa geHelper.java com/contacts1800/ecomapp/model/database/M
				essagesSQLiteHelper.java com/contacts1800/ecomapp/model/database/Re centOrdersSQLiteHelper.java com/contacts1800/ecomapp/model/rest/CMSHel
				per.java com/contacts1800/ecomapp/model/rest/Clickstr

10	ISSUE	SEVERITY	STANDARDS	eamInterceptor.java
				Callback.java
				com/contacts1800/ecomapp/model/rest/Custom
				RequestInterceptor.java
				com/contacts1800/ecomapp/model/rest/MyType
				dByteArray.java
				com/contacts1800/ecomapp/model/rest/RestClie
				nt\$createGlassesPrescription\$1.java
				com/contacts1800/ecomapp/model/rest/RestClie
				nt\$getAlternateProducts\$1.java
				com/contacts1800/ecomapp/model/rest/RestClie
				nt\$getCmsContent\$1.java
				com/contacts1800/ecomapp/model/rest/RestClie
				nt\$getCmsContentWithCallback\$1.java
				com/contacts1800/ecomapp/model/rest/RestClie
				nt\$searchAllNetworkInsuranceBenefits\$1.java
				com/contacts1800/ecomapp/model/rest/RestClie
				nt.java
				com/contacts1800/ecomapp/model/rest/RestSin
				gleton.java
				com/contacts1800/ecomapp/notification/Notifica
				tionUtil.java
				com/contacts1800/ecomapp/service/MyFirebase
				MessagingService.java
				com/contacts1800/ecomapp/tasks/UploadImage
				Task.java
				com/contacts1800/ecomapp/utils/ActionQueuetil
				s.java
				com/contacts1800/ecomapp/utils/CampaignHelp
				er.java
				com/contacts1800/ecomapp/utils/CampaignUtils.
				java
				com/contacts1800/ecomapp/utils/CartUtils.java
				com/contacts1800/ecomapp/utils/ClickstreamUtil
				.java
				com/contacts1800/ecomapp/utils/DebugHelper.j
				ava
				com/contacts1800/ecomapp/utils/ExamUtils.java
				com/contacts1800/ecomapp/utils/FragmentNavi

		com/contacts1800/ecomapp/utils/KonamiHelper. java com/contacts1800/ecomapp/utils/LiveUpdateHel per.java com/contacts1800/ecomapp/utils/MMLogger.jav a com/contacts1800/ecomapp/utils/PredicateUtils.j ava com/contacts1800/ecomapp/utils/PrescriptionIm ageUtils.java com/contacts1800/ecomapp/utils/PrescriptionUti ls.java com/contacts1800/ecomapp/utils/SharedPrefsHe lper.java
		per.java com/contacts1800/ecomapp/utils/MMLogger.jav a com/contacts1800/ecomapp/utils/PredicateUtils.j ava com/contacts1800/ecomapp/utils/PrescriptionIm ageUtils.java com/contacts1800/ecomapp/utils/PrescriptionUti ls.java com/contacts1800/ecomapp/utils/SharedPrefsHe
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		com/contacts1800/ecomapp/utils/MMLogger.jav a com/contacts1800/ecomapp/utils/PredicateUtils.j ava com/contacts1800/ecomapp/utils/PrescriptionIm ageUtils.java com/contacts1800/ecomapp/utils/PrescriptionUti ls.java com/contacts1800/ecomapp/utils/SharedPrefsHe
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		ls.java com/contacts1800/ecomapp/utils/SharedPrefsHe
		com/contacts1800/ecomapp/utils/SharedPrefsHe
		com/contacts1800/ecomapp/utils/SmsReceiver.ja
		va
		com/contacts1800/ecomapp/utils/TrackingHelper
		.java
		com/contacts1800/ecomapp/view/PB_Insurance
		DobEntry.java
		com/contacts1800/ecomapp/view/SpotlightView.j
		ava
		com/esotericsoftware/kryo/Kryo.java
		com/esotericsoftware/kryo/util/Util.java
		com/esotericsoftware/minlog/Log.java
		com/flipkart/circularImageView/OverlayArcDrawe
		r.java
		com/quantummetric/instrument/QuantumMetric
		.java
		com/snappydb/internal/KeylteratorImpl.java
		com/wonderkiln/camerakit/Camera1.java
		com/wonderkiln/camerakit/CenterCrop.java
		io/branch/referral/BranchJsonConfig.java
		io/branch/referral/BranchLogger.java
		io/branch/referral/validators/IntegrationValidator
		.java
		io/card/payment/CardlOActivity.java
		io/card/payment/CardScanner.java
		io/card/payment/OverlayView.java

NO	ISSUE	SEVERITY	STANDARDS	io/card/payment/Util.java G/Las /payment/i18n/l18nManager.java io/github/inflationx/calligraphy3/ReflectionUtils.j
				ava io/github/inflationx/calligraphy3/TypefaceUtils.ja va io/github/inflationx/viewpump/internal/Reflectio nUtils.java io/grpc/android/AndroidChannelBuilder.java io/grpc/okhttp/internal/Platform.java lib/android/paypal/com/magnessdk/o/a.java lib/android/paypal/com/magnessdk/p/b.java
				できたいるでは、できたいない。 できたいるでは、いっというでは、いっといいいは、いっといいいは、いっといいいは、いっといいいは、いっといいいは、いっといいいは、いっといいいは、いっといいいは、いっといいいは、いっといいいは、いっといいいは、いっといいいは、いっといいいは、いっといいいいは、いっといいいいいいは、いっといいいは、いっといいいいいいいいいい

NO	ISSUE	SEVERITY	STANDARDS	/MigrationConstants.java
NO	ISSUE	SEVERITY	STANDARDS	e/json/JSONDefinition.java com/adobe/marketing/mobile/lifecycle/LifecycleC onstants.java com/braintreepayments/api/AnalyticsClient.java com/braintreepayments/api/AnalyticsConfigurati on.java com/braintreepayments/api/AuthenticationInsigh t.java com/braintreepayments/api/BaseCard.java com/braintreepayments/api/BinData.java com/braintreepayments/api/BraintreeApiConfigu ration.java com/braintreepayments/api/BraintreeError.java com/braintreepayments/api/BraintreeHttpClient.j ava com/braintreepayments/api/BraintreeSharedPref erences.java com/braintreepayments/api/BrowserSwitchPersis tentStore.java com/braintreepayments/api/Card.java com/braintreepayments/api/CardConfiguration.ja va com/braintreepayments/api/CardNonce.java com/braintreepayments/api/Configuration.java com/braintreepayments/api/DataCollector.java com/braintreepayments/api/DoviceMetadata.java com/braintreepayments/api/DeviceMetadata.java com/braintreepayments/api/GooglePayCardNonc e.java com/braintreepayments/api/GooglePayCardNonc e.java com/braintreepayments/api/GooglePayConfigura tion.java com/braintreepayments/api/GooglePayConfigura tion.java com/braintreepayments/api/MetadataBuilder.java com/braintreepayments/api/MetadataBuilder.java
				com/braintreepayments/api/PayPalAccount.java com/braintreepayments/api/PayPalAccountNonc e.java

NO	ISSUE	SEVERITY	STANDARDS	com/braintreepayments/api/PayPalConfiguration. JallaES com/braintreepayments/api/PayPalCreditFinanci
2	Files may contain hardcoded sensitive information like usernames, passwords, keys etc.	warning	CWE: CWE-312: Cleartext Storage of Sensitive Information OWASP Top 10: M9: Reverse Engineering OWASP MASVS: MSTG-STORAGE-14	com/braintreepayments/api/PayPalCreditFinanci ng.java com/braintreepayments/api/PayPalCreditFinanci ngAmount.java com/braintreepayments/api/PayPalDataCollector. java com/braintreepayments/api/PayPalInternalClient. java com/braintreepayments/api/PayPalLineltem.java com/braintreepayments/api/PayPalPaymentReso urce.java com/braintreepayments/api/PayPalRequest.java com/braintreepayments/api/PayPalRequest.java com/braintreepayments/api/PersistentStore.java com/braintreepayments/api/PostalAddressParser .java com/braintreepayments/api/SamsungPayConfigu ration.java com/braintreepayments/api/SamsungPayConfigu ration.java com/braintreepayments/api/VenmoAccount.java com/braintreepayments/api/VenmoAccountNonc e.java com/braintreepayments/api/VenmoAccountNonc e.java com/braintreepayments/api/VenmoConfiguration .java com/braintreepayments/api/VenmoConfiguration .java com/braintreepayments/api/VenmoSharedPrefs Writer.java com/braintreepayments/api/VenmoSharedPrefs

NO	ISSUE	SEVERITY	STANDARDS	e.java Fd Lf S umptech/glide/load/engine/ResourceCache Kev.java
NO	ISSUE	SEVERITY	STANDARDS	com/bumptech/glide/manager/RequestManagerR etriever.java com/contacts1800/ecomapp/BuildConfig.java com/contacts1800/ecomapp/constants/Constant s.java com/contacts1800/ecomapp/fragment/DebugSet tingsFragment.java com/contacts1800/ecomapp/model/NewOrderRe quest.java com/contacts1800/ecomapp/utils/AfterpayUtils.j ava com/contacts1800/ecomapp/utils/ClickstreamUtil .java com/contacts1800/ecomapp/utils/DebugHelper.j ava com/contacts1800/ecomapp/utils/ExpressExamH
				elper.java com/contacts1800/ecomapp/utils/LensGaugeSett ings.java com/contacts1800/ecomapp/utils/LensPieChartH elper.java com/contacts1800/ecomapp/utils/PrescriptionIm ageUtils.java com/contacts1800/ecomapp/utils/SharedPrefsHe lper.java com/flipkart/chatheads/ui/MaximizedArrangeme nt.java com/flipkart/chatheads/ui/MinimizedArrangemen t.java io/branch/referral/Branch.java io/branch/referral/BranchPreinstall.java
				io/branch/referral/PrefHelper.java io/branch/referral/ServerRequest.java io/branch/referral/ServerRequestQueue.java io/branch/referral/UniversalResourceAnalyser.jav a io/branch/referral/validators/DeepLinkRoutingVal

NO	ISSUE	SEVERITY	STANDARDS	idator.java G/bEa nch/referral/validators/LinkingValidatorCon stants.java
				io/branch/referral/validators/LinkingValidatorDial og.java io/grpc/PersistentHashArrayMappedTrie.java io/grpc/internal/DnsNameResolver.java io/grpc/internal/PickFirstLoadBalancerProvider.ja va io/grpc/internal/TransportFrameUtil.java org/mozilla/javascript/ClassCache.java org/mozilla/javascript/NativeError.java
3	The App uses an insecure Random Number Generator.	warning	CWE: CWE-330: Use of Insufficiently Random Values OWASP Top 10: M5: Insufficient Cryptography OWASP MASVS: MSTG-CRYPTO-6	org/mozilla/javascript/NativeJavaObject.java org/nadziba/javasketiptg/Smobilte/neimiegs/vai/comm org/nadziba/javasketiptg/Smobilte/neimiegs/vai/comm org/nadziba/javasketiptg/Smobilte/neimiegs/vai/comm org/nadziba/javasketiptg/Smobilte/neimiegs/vai/comm org/nadziba/javasketiptg/Smobilte/neimiegs/vai/compaignHelp er.java com/esotericsoftware/kryo/util/ObjectMap.java io/grpc/internal/DnsNameResolver.java io/grpc/internal/ExponentialBackoffPolicy.java io/grpc/internal/PickFirstLoadBalancer.java io/grpc/internal/RetriableStream.java io/grpc/okhttp/OkHttpClientTransport.java io/grpc/util/OutlierDetectionLoadBalancer.java io/grpc/util/RoundRobinLoadBalancer.java
4	App can read/write to External Storage. Any App can read data written to External Storage.	warning	CWE: CWE-276: Incorrect Default Permissions OWASP Top 10: M2: Insecure Data Storage OWASP MASVS: MSTG-STORAGE-2	com/contacts1800/ecomapp/utils/AndroidUtils.ja va com/contacts1800/ecomapp/utils/ImageUtils.jav a com/wonderkiln/camerakit/Camera1.java lib/android/paypal/com/magnessdk/h.java lib/android/paypal/com/magnessdk/i.java lib/android/paypal/com/magnessdk/n/a.java

NO	ISSUE	SEVERITY	STANDARDS	FILES
5	This App copies data to clipboard. Sensitive data should not be copied to clipboard as other applications can access it.	info	OWASP MASVS: MSTG-STORAGE-10	com/contacts1800/ecomapp/utils/AndroidUtils.ja va com/contacts1800/ecomapp/utils/SmsReceiver.ja va io/branch/referral/ShareLinkManager.java
6	This App uses SSL certificate pinning to detect or prevent MITM attacks in secure communication channel.	secure	OWASP MASVS: MSTG-NETWORK-4	com/braintreepayments/api/TLSSocketFactory.jav a com/contacts1800/ecomapp/model/rest/RestClie nt.java com/quantummetric/instrument/as.java io/grpc/okhttp/OkHttpChannelBuilder.java io/grpc/okhttp/OkHttpServerBuilder.java io/grpc/util/AdvancedTlsX509TrustManager.java lib/android/paypal/com/magnessdk/network/bas e/f.java
7	The App uses the encryption mode CBC with PKCS5/PKCS7 padding. This configuration is vulnerable to padding oracle attacks.	high	CWE: CWE-649: Reliance on Obfuscation or Encryption of Security-Relevant Inputs without Integrity Checking OWASP Top 10: M5: Insufficient Cryptography OWASP MASVS: MSTG-CRYPTO-3	com/contacts1800/ecomapp/utils/FingerprintHel per.java com/quantummetric/instrument/ab.java
8	The file or SharedPreference is World Readable. Any App can read from the file	high	CWE: CWE-276: Incorrect Default Permissions OWASP Top 10: M2: Insecure Data Storage OWASP MASVS: MSTG-STORAGE-2	com/contacts1800/ecomapp/utils/CampaignHelp er.java
9	App creates temp file. Sensitive information should never be written into a temp file.	warning	CWE: CWE-276: Incorrect Default Permissions OWASP Top 10: M2: Insecure Data Storage OWASP MASVS: MSTG-STORAGE-2	com/contacts1800/ecomapp/fragment/ExpressEx amIrritationTestFragment.java

NO	ISSUE	SEVERITY	STANDARDS	FILES
10	The file or SharedPreference is World Writable. Any App can write to the file	high	CWE: CWE-276: Incorrect Default Permissions OWASP Top 10: M2: Insecure Data Storage OWASP MASVS: MSTG-STORAGE-2	com/braintreepayments/api/PersistentStore.java com/contacts1800/ecomapp/model/Prescription. java
11	This App may have root detection capabilities.	secure	OWASP MASVS: MSTG-RESILIENCE-1	com/braintreepayments/api/DeviceInspector.java lib/android/paypal/com/magnessdk/h.java lib/android/paypal/com/magnessdk/n/b.java
12	App uses SQLite Database and execute raw SQL query. Untrusted user input in raw SQL queries can cause SQL Injection. Also sensitive information should be encrypted and written to the database.	warning	CWE: CWE-89: Improper Neutralization of Special Elements used in an SQL Command ('SQL Injection') OWASP Top 10: M7: Client Code Quality	com/adobe/marketing/mobile/internal/eventhub /history/AndroidEventHistoryDatabase.java com/adobe/marketing/mobile/internal/util/SQLit eDatabaseHelper.java com/contacts1800/ecomapp/model/database/M essagesSQLiteHelper.java com/contacts1800/ecomapp/model/database/Re centOrdersSQLiteHelper.java
13	Insecure WebView Implementation. Execution of user controlled code in WebView is a critical Security Hole.	warning	CWE: CWE-749: Exposed Dangerous Method or Function OWASP Top 10: M1: Improper Platform Usage OWASP MASVS: MSTG-PLATFORM-7	com/adobe/marketing/mobile/assurance/internal /AssuranceWebViewSocket.java com/contacts1800/ecomapp/utils/CreditCardUtils .java com/contacts1800/ecomapp/utils/EncryptionUtil s.java com/quantummetric/instrument/av.java com/quantummetric/instrument/aw.java
14	IP Address disclosure	warning	CWE: CWE-200: Information Exposure OWASP MASVS: MSTG-CODE-2	io/grpc/okhttp/OkHttpClientTransport.java io/grpc/okhttp/OkHttpServerTransport.java lib/android/paypal/com/magnessdk/n/b.java org/mozilla/javascript/tools/debugger/Dim.java

NO	ISSUE	SEVERITY	STANDARDS	FILES
15	Ensure that user controlled URLs never reaches the Webview. Enabling file access from URLs in WebView can leak sensitive information from the file system.	warning	CWE: CWE-200: Information Exposure OWASP Top 10: M1: Improper Platform Usage OWASP MASVS: MSTG-PLATFORM-7	com/contacts1800/ecomapp/fragment/Managed WebViewFragment.java com/contacts1800/ecomapp/fragment/WebView Fragment.java
16	This App may request root (Super User) privileges.	warning	CWE: CWE-250: Execution with Unnecessary Privileges OWASP MASVS: MSTG-RESILIENCE-1	lib/android/paypal/com/magnessdk/c.java
17	MD5 is a weak hash known to have hash collisions.	warning	CWE: CWE-327: Use of a Broken or Risky Cryptographic Algorithm OWASP Top 10: M5: Insufficient Cryptography OWASP MASVS: MSTG-CRYPTO-4	org/mozilla/javascript/tools/shell/Main.java
18	SHA-1 is a weak hash known to have hash collisions.	warning	CWE: CWE-327: Use of a Broken or Risky Cryptographic Algorithm OWASP Top 10: M5: Insufficient Cryptography OWASP MASVS: MSTG-CRYPTO-4	com/adobe/marketing/mobile/internal/util/String Encoder.java

■ NIAP ANALYSIS v1.3

NO	IDENTIFIER	REQUIREMENT	FEATURE	DESCRIPTION



RULE ID	BEHAVIOUR	LABEL	FILES
00163	Create new Socket and connecting to it	socket	com/adobe/marketing/mobile/services/HttpConnectionHandler.java io/grpc/android/UdsSocket.java io/grpc/android/UdsSocketFactory.java io/grpc/okhttp/internal/Platform.java
00013	Read file and put it into a stream	file	com/adobe/marketing/mobile/internal/util/FileUtils.java com/adobe/marketing/mobile/launch/rulesengine/download/RulesZipProcessin gHelper.java com/adobe/marketing/mobile/services/internal/caching/FileCacheResult.java com/bumptech/glide/disklrucache/DiskLruCache.java com/bumptech/glide/load/model/FileLoader.java com/contacts1800/ecomapp/utils/FileUtils.java com/contacts1800/ecomapp/utils/PrescriptionImageUtils.java com/naman14/androidlame/WaveReader.java com/quantummetric/instrument/ai.java io/grpc/TIsChannelCredentials.java io/grpc/TIsServerCredentials.java io/grpc/util/AdvancedTlsX509KeyManager.java io/grpc/util/AdvancedTlsX509TrustManager.java lib/android/paypal/com/magnessdk/n/a.java okio/OkiolymOkioKt.java org/mozilla/javascript/tools/SourceReader.java org/mozilla/javascript/tools/debugger/Dim.java org/mozilla/javascript/tools/idswitch/Main.java org/mozilla/javascript/tools/shell/Global.java retrofit/mime/TypedFile.java
00096	Connect to a URL and set request method	command network	com/adobe/marketing/mobile/assurance/internal/AssuranceBlob.java com/braintreepayments/api/SynchronousHttpClient.java retrofit/client/UrlConnectionClient.java

RULE ID	BEHAVIOUR LABEL		FILES	
00109	Connect to a URL and get the response code network command		com/adobe/marketing/mobile/assurance/internal/AssuranceBlob.java com/braintreepayments/api/SynchronousHttpClient.java com/bumptech/glide/load/data/HttpUrlFetcher.java org/mozilla/javascript/commonjs/module/provider/UrlModuleSourceProvider.ja va retrofit/client/UrlConnectionClient.java	
00022	Open a file from given absolute path of the file		com/adobe/marketing/mobile/internal/util/FileUtils.java com/contacts1800/ecomapp/fragment/ExpressExamIrritationTestFragment.java com/contacts1800/ecomapp/model/rest/RestSingleton.java com/contacts1800/ecomapp/utils/ImageUtils.java com/snappydb/DBFactory.java lib/android/paypal/com/magnessdk/g.java org/mozilla/javascript/tools/jsc/Main.java retrofit/mime/TypedFile.java	
00005	Get absolute path of file and put it to JSON object file		com/contacts1800/ecomapp/model/rest/RestSingleton.java lib/android/paypal/com/magnessdk/g.java	
00089	Connect to a URL and receive input stream from the server		com/adobe/marketing/mobile/assurance/internal/AssuranceBlob.java com/bumptech/glide/load/data/HttpUrlFetcher.java com/contacts1800/ecomapp/utils/PDFHelper.java org/mozilla/javascript/commonjs/module/provider/UrlModuleSourceProvider.ja va retrofit/client/UrlConnectionClient.java	
00078	Get the network operator name collection telephony		com/adobe/marketing/mobile/assurance/internal/AssuranceClientInfo.java com/adobe/marketing/mobile/services/DeviceInfoService.java io/branch/referral/SystemObserver.java	

RULE ID	BEHAVIOUR LABEL		FILES	
00030	Connect to the remote server through the given URL network		com/bumptech/glide/load/data/HttpUrlFetcher.java com/contacts1800/ecomapp/utils/PDFHelper.java org/mozilla/javascript/commonjs/module/provider/UrlModuleSourceProvider.ja va	
00063	Implicit intent(view a web page, make a phone call, etc.)		com/adobe/marketing/mobile/assurance/internal/AssuranceExtension.java com/adobe/marketing/mobile/services/uri/UriService.java com/braintreepayments/api/BrowserSwitchInspector.java com/braintreepayments/api/ManifestValidator.java com/braintreepayments/api/VenmoClient.java com/contacts1800/ecomapp/actionhandlers/ActionHandlerAfterpayRedirectToW eb.java com/contacts1800/ecomapp/actionhandlers/ActionHandlerExternalWebBrowser .java com/contacts1800/ecomapp/fragment/Connectivity.java com/contacts1800/ecomapp/fragment/ConnectivityDialogFragment.java com/contacts1800/ecomapp/fragment/ContactUsFragment.java com/contacts1800/ecomapp/fragment/OrderHistoryDetailsFragment.java com/contacts1800/ecomapp/fragment/ThankYouFragment.java com/contacts1800/ecomapp/model/rest/PromoWebView.java com/contacts1800/ecomapp/utils/ActionQueuetils.java com/contacts1800/ecomapp/view/CustomAlertDialog.java com/contacts1800/ecomapp/view/CustomAlertDialog.java com/contacts1800/ecomapp/view/InsuranceModalView.java io/branch/referral/Branch.java	
00003	Put the compressed bitmap data into JSON object camera		com/quantummetric/instrument/br.java io/branch/referral/network/BranchRemoteInterfaceUrlConnection.java	
00028	Read file from assets directory file		com/caverock/androidsvg/SimpleAssetResolver.java com/quantummetric/instrument/br.java	

RULE ID	BEHAVIOUR	LABEL	FILES	
00014	Read file into a stream and put it into a JSON object		com/quantummetric/instrument/ai.java	
00004	Get filename and put it to JSON file collection		com/quantummetric/instrument/ai.java com/quantummetric/instrument/bf.java com/quantummetric/instrument/cs.java lib/android/paypal/com/magnessdk/h.java lib/android/paypal/com/magnessdk/i.java	
00112	Get the date of the calendar event collection calendar		com/contacts1800/ecomapp/activity/MyActivity.java com/contacts1800/ecomapp/application/App.java com/contacts1800/ecomapp/model/rest/RestSingleton.java com/contacts1800/ecomapp/utils/LensPieChartHelper.java com/contacts1800/ecomapp/view/PrescriptionListItemView.java	
00051	Implicit intent(view a web page, make a phone call, etc.) via setData		com/adobe/marketing/mobile/services/uri/UriService.java com/braintreepayments/api/BrowserSwitchInspector.java com/braintreepayments/api/ManifestValidator.java com/braintreepayments/api/VenmoClient.java com/contacts1800/ecomapp/actionhandlers/ActionHandlerAfterpayRedirectToW eb.java com/contacts1800/ecomapp/fragment/ConnectivityDialogFragment.java com/contacts1800/ecomapp/fragment/ContactUsFragment.java com/contacts1800/ecomapp/view/CustomAlertDialog.java com/contacts1800/ecomapp/view/InsuranceModalView.java io/branch/referral/Branch.java	
00125	Check if the given file path exist	file	com/contacts1800/ecomapp/fragment/PhotoViewFragment.java	
00091	Retrieve data from broadcast	collection	com/contacts1800/ecomapp/activity/MyActivity.java io/branch/referral/Branch.java io/card/payment/DataEntryActivity.java	

RULE ID	BEHAVIOUR	LABEL	FILES	
00001	Initialize bitmap object and compress data (e.g. JPEG) into bitmap object	camera	com/wonderkiln/camerakit/CenterCrop.java	
00183	Get current camera parameters and change the setting.	camera	com/wonderkiln/camerakit/Camera1.java io/card/payment/CardScanner.java me/dm7/barcodescanner/core/BarcodeScannerView.java me/dm7/barcodescanner/core/CameraPreview.java	
00002	Open the camera and take picture	camera	com/wonderkiln/camerakit/Camera1.java	
00199	Stop recording and release recording resources	record	com/wonderkiln/camerakit/Camera1.java	
00198	Initialize the recorder and start recording	record	com/wonderkiln/camerakit/Camera1.java	
00194	Set the audio source (MIC) and recorded file format	record	com/wonderkiln/camerakit/Camera1.java	
00197	Set the audio encoder and initialize the recorder	record	com/wonderkiln/camerakit/Camera1.java	
00196	Set the recorded file format and output path	record file	com/wonderkiln/camerakit/Camera1.java	
00042	Query WiFi BSSID and scan results	collection wifi	lib/android/paypal/com/magnessdk/i.java	
00130	Get the current WIFI information	wifi collection	lib/android/paypal/com/magnessdk/h.java lib/android/paypal/com/magnessdk/i.java	
00137	Get last known location of the device	location collection	lib/android/paypal/com/magnessdk/i.java	

RULE ID	BEHAVIOUR LABEL		FILES	
00139	Get the current WiFi id	collection wifi	lib/android/paypal/com/magnessdk/i.java	
00115	Get last known location of the device	collection location	lib/android/paypal/com/magnessdk/i.java	
00066	Query the ICCID number	collection	lib/android/paypal/com/magnessdk/i.java	
00135	Get the current WiFi id and put it into JSON.	wifi collection	lib/android/paypal/com/magnessdk/i.java	
00067	Query the IMSI number	collection	lib/android/paypal/com/magnessdk/i.java	
00076	Get the current WiFi information and put it into JSON collection wifi		lib/android/paypal/com/magnessdk/h.java lib/android/paypal/com/magnessdk/i.java	
00113	Get location and put it into JSON	collection location	lib/android/paypal/com/magnessdk/i.java	
00016	Get location info of the device and put it to JSON object	location collection	lib/android/paypal/com/magnessdk/i.java	
00036	Get resource file from res/raw directory reflection		com/braintreepayments/api/ManifestValidator.java com/contacts1800/ecomapp/fragment/OrderHistoryDetailsFragment.java com/contacts1800/ecomapp/fragment/ThankYouFragment.java com/contacts1800/ecomapp/view/CustomAlertDialog.java io/branch/referral/Branch.java lib/android/paypal/com/magnessdk/h.java	
00202	Make a phone call	control	com/contacts1800/ecomapp/fragment/ConnectivityDialogFragment.java com/contacts1800/ecomapp/fragment/ContactUsFragment.java com/contacts1800/ecomapp/view/InsuranceModalView.java	

RULE ID	BEHAVIOUR	LABEL	FILES	
00203	Put a phone number into an intent	control	com/contacts1800/ecomapp/fragment/ConnectivityDialogFragment.java com/contacts1800/ecomapp/fragment/ContactUsFragment.java com/contacts1800/ecomapp/view/InsuranceModalView.java	
00012	Read data and put it into a buffer stream	file	com/naman14/androidlame/WaveReader.java	
00094	Connect to a URL and read data from it	command network	org/mozilla/javascript/tools/shell/Global.java	
00108	Read the input stream from given URL	network command	ommand com/braintreepayments/api/BaseHttpResponseParser.java	
00153	Send binary data over HTTP	http	com/adobe/marketing/mobile/assurance/internal/AssuranceBlob.java	
00191	Get messages in the SMS inbox	sms	io/branch/coroutines/InstallReferrersKt.java	
00162	Create InetSocketAddress object and connecting to it	socket	io/grpc/android/UdsSocketFactory.java io/grpc/okhttp/internal/Platform.java	
00077	Read sensitive data(SMS, CALLLOG, etc)	collection sms calllog calendar	com/bumptech/glide/load/data/mediastore/ThumbFetcher.java	
00072	Write HTTP input stream into a file	command network file	com/contacts1800/ecomapp/utils/PDFHelper.java	
00062	Query WiFi information and WiFi Mac Address	wifi collection	lib/android/paypal/com/magnessdk/h.java	
00009	Put data in cursor to JSON object	file	lib/android/paypal/com/magnessdk/h.java	

RULE ID	BEHAVIOUR LABEL		FILES
00116	Get the current WiFi MAC address and put it into JSON	wifi collection	lib/android/paypal/com/magnessdk/h.java
00082	Get the current WiFi MAC address	collection wifi	lib/android/paypal/com/magnessdk/h.java

FIREBASE DATABASES ANALYSIS

TITLE	SEVERITY	DESCRIPTION
App talks to a Firebase database	info	The app talks to Firebase database at https://contacts-adfd6.firebaseio.com
Firebase Remote Config disabled	secure	Firebase Remote Config is disabled for https://firebaseremoteconfig.googleapis.com/v1/projects/784039535650/namespaces/firebase:fetch?key=AlzaSyAYVtrnN-MdArkVtBN6odSUcn4J2g_TNvU. This is indicated by the response: {'state': 'NO_TEMPLATE'}

SECOND PERMISSIONS

TYPE	MATCHES	PERMISSIONS
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TYPE	MATCHES	PERMISSIONS
Malware Permissions	12/25	android.permission.CAMERA, android.permission.VIBRATE, android.permission.INTERNET, android.permission.WAKE_LOCK, android.permission.RECORD_AUDIO, android.permission.ACCESS_WIFI_STATE, android.permission.ACCESS_FINE_LOCATION, android.permission.ACCESS_NETWORK_STATE, android.permission.ACCESS_COARSE_LOCATION, android.permission.RECEIVE_BOOT_COMPLETED, android.permission.WRITE_EXTERNAL_STORAGE, android.permission.READ_EXTERNAL_STORAGE
Other Common Permissions	3/44	com.google.android.c2dm.permission.RECEIVE, com.google.android.finsky.permission.BIND_GET_INSTALL_REFERRER_SERVICE, android.permission.FOREGROUND_SERVICE

Malware Permissions:

Top permissions that are widely abused by known malware.

Other Common Permissions:

Permissions that are commonly abused by known malware.

• OFAC SANCTIONED COUNTRIES

This app may communicate with the following OFAC sanctioned list of countries.

DOMAIN COUNTRY/REGION	DOMAIN	COUNTRY/REGION
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Q DOMAIN MALWARE CHECK

DOMAIN	STATUS	GEOLOCATION
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DOMAIN	STATUS	GEOLOCATION
maps.googleapis.com	ok	IP: 108.177.122.95 Country: United States of America Region: California City: Mountain View Latitude: 37.405991 Longitude: -122.078514 View: Google Map
www.1800contacts.com	ok	IP: 151.101.3.52 Country: United States of America Region: California City: San Francisco Latitude: 37.775700 Longitude: -122.395203 View: Google Map
cdn.quantummetric.com	ok	IP: 104.20.36.39 Country: United States of America Region: California City: San Francisco Latitude: 37.775700 Longitude: -122.395203 View: Google Map
help.branch.io	ok	IP: 104.18.20.218 Country: United States of America Region: California City: San Francisco Latitude: 37.775700 Longitude: -122.395203 View: Google Map

DOMAIN	STATUS	GEOLOCATION
api.sandbox.braintreegateway.com	ok	IP: 159.242.242.129 Country: United States of America Region: Illinois City: Chicago Latitude: 41.888401 Longitude: -87.635101 View: Google Map
cms01.1800contacts.com	ok	IP: 204.16.239.33 Country: United States of America Region: Utah City: Draper Latitude: 40.508099 Longitude: -111.869202 View: Google Map
img.1800contacts.com	ok	IP: 151.101.130.97 Country: United States of America Region: California City: San Francisco Latitude: 37.775700 Longitude: -122.395203 View: Google Map
xml.org	ok	IP: 104.239.142.8 Country: United States of America Region: Texas City: Windcrest Latitude: 29.499678 Longitude: -98.399246 View: Google Map
blobs.griffon.adobe.com	ok	No Geolocation information available.

DOMAIN	STATUS	GEOLOCATION
api.braintreegateway.com	ok	IP: 52.40.66.148 Country: United States of America Region: Oregon City: Portland Latitude: 45.523449 Longitude: -122.676208 View: Google Map
contacts-adfd6.firebaseio.com	ok	IP: 34.120.160.131 Country: United States of America Region: Missouri City: Kansas City Latitude: 39.099731 Longitude: -94.578568 View: Google Map
play.google.com	ok	IP: 172.253.124.100 Country: United States of America Region: California City: Mountain View Latitude: 37.405991 Longitude: -122.078514 View: Google Map
device.griffon.adobe.com	ok	IP: 13.224.53.87 Country: United States of America Region: Arizona City: Phoenix Latitude: 33.448380 Longitude: -112.074043 View: Google Map

DOMAIN	STATUS	GEOLOCATION
api.us.afterpay.com	ok	IP: 104.16.223.179 Country: United States of America Region: California City: San Francisco Latitude: 37.775700 Longitude: -122.395203 View: Google Map
1800contacts.com	ok	IP: 204.16.239.59 Country: United States of America Region: Utah City: Draper Latitude: 40.508099 Longitude: -111.869202 View: Google Map
www.w3.org	ok	IP: 104.18.23.19 Country: United States of America Region: California City: San Francisco Latitude: 37.775700 Longitude: -122.395203 View: Google Map
services.1800contacts.com	ok	IP: 204.16.239.20 Country: United States of America Region: Utah City: Draper Latitude: 40.508099 Longitude: -111.869202 View: Google Map

DOMAIN	STATUS	GEOLOCATION
c.sandbox.paypal.com	ok	IP: 151.101.195.1 Country: United States of America Region: California City: San Francisco Latitude: 37.775700 Longitude: -122.395203 View: Google Map
github.com	ok	IP: 140.82.113.4 Country: United States of America Region: California City: San Francisco Latitude: 37.775700 Longitude: -122.395203 View: Google Map
www.contactsinternal.com	ok	No Geolocation information available.
10.0.2.2	ok	IP: 10.0.2.2 Country: - Region: - City: - Latitude: 0.000000 Longitude: 0.000000 View: Google Map
braintreepayments.com	ok	IP: 151.101.67.1 Country: United States of America Region: California City: San Francisco Latitude: 37.775700 Longitude: -122.395203 View: Google Map

DOMAIN	STATUS	GEOLOCATION
services.1800contactstest.com	ok	IP: 204.16.239.21 Country: United States of America Region: Utah City: Draper Latitude: 40.508099 Longitude: -111.869202 View: Google Map
cdn.buttercms.com	ok	IP: 18.238.109.54 Country: United States of America Region: Washington City: Seattle Latitude: 47.627499 Longitude: -122.346199 View: Google Map
1s-app.quantummetric.com	ok	IP: 34.27.112.206 Country: United States of America Region: Texas City: Houston Latitude: 29.941401 Longitude: -95.344498 View: Google Map
c.paypal.com	ok	IP: 151.101.129.21 Country: United States of America Region: California City: San Francisco Latitude: 37.775700 Longitude: -122.395203 View: Google Map

DOMAIN	STATUS	GEOLOCATION
branch.app.link	ok	IP: 18.238.109.123 Country: United States of America Region: Washington City: Seattle Latitude: 47.627499 Longitude: -122.346199 View: Google Map
developer.paypal.com	ok	IP: 151.101.193.21 Country: United States of America Region: California City: San Francisco Latitude: 37.775700 Longitude: -122.395203 View: Google Map
fonts.googleapis.com	ok	IP: 142.250.9.95 Country: United States of America Region: California City: Mountain View Latitude: 37.405991 Longitude: -122.078514 View: Google Map
api3-eu.branch.io	ok	IP: 18.155.173.118 Country: United States of America Region: Washington City: Seattle Latitude: 47.627499 Longitude: -122.346199 View: Google Map

DOMAIN	STATUS	GEOLOCATION
127.0.0.1	ok	IP: 127.0.0.1 Country: - Region: - City: - Latitude: 0.000000 Longitude: 0.000000 View: Google Map
api.branch.io	ok	IP: 18.238.109.105 Country: United States of America Region: Washington City: Seattle Latitude: 47.627499 Longitude: -122.346199 View: Google Map
int-web-06.ctac.1800contacts.com	ok	No Geolocation information available.
www.paypalobjects.com	ok	IP: 151.101.3.1 Country: United States of America Region: California City: San Francisco Latitude: 37.775700 Longitude: -122.395203 View: Google Map
bnc.lt	ok	IP: 18.238.109.120 Country: United States of America Region: Washington City: Seattle Latitude: 47.627499 Longitude: -122.346199 View: Google Map

DOMAIN	STATUS	GEOLOCATION
rl.quantummetric.com	ok	IP: 34.121.25.40 Country: United States of America Region: Iowa City: Council Bluffs Latitude: 41.261940 Longitude: -95.860832 View: Google Map
sutro-prod01.narvar.com	ok	IP: 35.239.127.129 Country: United States of America Region: Iowa City: Council Bluffs Latitude: 41.261940 Longitude: -95.860832 View: Google Map
cdn.branch.io	ok	IP: 18.238.109.76 Country: United States of America Region: Washington City: Seattle Latitude: 47.627499 Longitude: -122.346199 View: Google Map
api-plus.us-sandbox.afterpay.com	ok	IP: 104.19.176.211 Country: United States of America Region: California City: San Francisco Latitude: 37.775700 Longitude: -122.395203 View: Google Map

DOMAIN	STATUS	GEOLOCATION
maps.google.com	ok	IP: 173.194.219.139 Country: United States of America Region: California City: Mountain View Latitude: 37.405991 Longitude: -122.078514 View: Google Map
ns.adobe.com	ok	No Geolocation information available.
b.stats.paypal.com	ok	IP: 34.106.92.18 Country: United States of America Region: Utah City: Salt Lake City Latitude: 40.760780 Longitude: -111.891052 View: Google Map
edge-int.adobedc.net	ok	IP: 98.83.99.25 Country: United States of America Region: Washington City: Seattle Latitude: 47.606209 Longitude: -122.332069 View: Google Map
link.1800contacts.com	ok	IP: 44.230.115.150 Country: United States of America Region: Oregon City: Portland Latitude: 45.523449 Longitude: -122.676208 View: Google Map

DOMAIN	STATUS	GEOLOCATION
mobile-crash-reports.quantummetric.com	ok	IP: 35.192.39.196 Country: United States of America Region: Iowa City: Council Bluffs Latitude: 41.261940 Longitude: -95.860832 View: Google Map
xmlpull.org	ok	IP: 185.199.110.153 Country: United States of America Region: Pennsylvania City: California Latitude: 40.065632 Longitude: -79.891708 View: Google Map
api2.branch.io	ok	IP: 18.238.109.69 Country: United States of America Region: Washington City: Seattle Latitude: 47.627499 Longitude: -122.346199 View: Google Map
assets.adobedtm.com	ok	IP: 72.247.97.53 Country: United States of America Region: California City: Los Angeles Latitude: 34.052231 Longitude: -118.243683 View: Google Map

DOMAIN	STATUS	GEOLOCATION
www.1800contactstest.com	ok	IP: 151.101.67.52 Country: United States of America Region: California City: San Francisco Latitude: 37.775700 Longitude: -122.395203 View: Google Map
www.1800contacts	ok	No Geolocation information available.
www.liingoeyewear.com	ok	IP: 104.26.5.147 Country: United States of America Region: California City: San Francisco Latitude: 37.775700 Longitude: -122.395203 View: Google Map



EMAIL	FILE
jan@2.com	com/contacts1800/ecomapp/utils/DebugHelper.java
mobile.help@1800contacts.com	com/contacts1800/ecomapp/fragment/ContactUsFragment.java



TRACKER	CATEGORIES	URL
Adobe Experience Cloud		https://reports.exodus-privacy.eu.org/trackers/229
Branch	Analytics	https://reports.exodus-privacy.eu.org/trackers/167
Google CrashLytics	Crash reporting	https://reports.exodus-privacy.eu.org/trackers/27
Google Firebase Analytics	Analytics	https://reports.exodus-privacy.eu.org/trackers/49

HARDCODED SECRETS

POSSIBLE SECRETS
"credentials" : "Credentials"
"firebase_database_url" : "https://contacts-adfd6.firebaseio.com"
"google_api_key" : "AlzaSyAYVtrnN-MdArkVtBN6odSUcn4J2g_TNvU"
"google_crash_reporting_api_key" : "AlzaSyAYVtrnN-MdArkVtBN6odSUcn4J2g_TNvU"
"password" : "Password"
11839296a789a3bc0045c8a5fb42c7d1bd998f54449579b446817afbd17273e662c97ee72995ef42640c550b9013fad0761353c7086a272c24088be94769fd16650
16a09e667f3bcc908b2fb1366ea957d3e3adec17512775099da2f590b0667322a
mockExamLandingMythBustersTile5

POSSIBLE SECRETS
6ce895565c42ad7f2ec35a275979bac7
68647976601306097149819007990813932172694353001433054093944634591855431833976560521225596406614545549772963113914808580371219879997166 43812574028291115057151
6b17d1f2e12c4247f8bce6e563a440f277037d812deb33a0f4a13945d898c296
258EAFA5-E914-47DA-95CA-C5AB0DC85B11
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2cb8b1e8-b326-46a6-ad72-f785fde004f7
26584d407930d52f3d62ef77e729f1b4
8TuFRBonuBtW00ahPYnJAWZnTcWXpcoE1bCQTDltbuY

POSSIBLE SECRETS 4a6cPehI7OG6cuDZka5NDZ7FR8a60d3auda+sKfg4Ng= mock ExamLanding Myth Busters Tile 35ac635d8aa3a93e7b3ebbd55769886bc651d06b0cc53b0f63bce3c3e27d2604b c6858e06b70404e9cd9e3ecb662395b4429c648139053fb521f828af606b4d3dbaa14b5e77efe75928fe1dc127a2ffa8de3348b3c1856a429bf97e7e31c2e5bd66 3617de4a96262c6f5d9e98bf9292dc29f8f41dbd289a147ce9da3113b5f0b8c00a60b1ce1d7e819d7a431d7c90ea0e5f token=eyJhbGciOiJodHRwOi8vd3d3LnczLm9yZy8yMDAxLzA0L3htbGRzaWctbW9yZSNyc2Etc2hhMjU2Iiwia2lkIjoiM0I1Q0Q0MjJDNzNEOTY1QkVGNzM5NzcyRkRGMDEz MzUxQTNDMkY0QylsInR5cCl6lkpXVCJ9 000102030405060708090A0B0C0D0E0F101112131415161718191A1B1C1D1E1F20212232425262728292A2B2C2D2E2F303132333435363738393A3B3C3D3E3F4041 42434445464748494A4B4C4D4E4F505152535455565758595A5B5C5D5E5F606162636465666768696A6B6C6D6E6F707172737475767778797A7B7C7D7E7F80818283 8485868788898A8B8C8D8E8F909192939495969798999A9B9C9D9E9FA0A1A2A3A4A5A6A7A8A9AAABACADAEAFB0B1B2B3B4B5B6B7B8B9BABBBCBDBEBFC0C1C2C3 C4C5C6C7C8C9CACBCCCDCECFD0D1D2D3D4D5D6D7D8D9DADBDCDDDEDFE0E1E2E3E4E5E6E7E8E9EAEBECEDEEEFF0F1F2F3F4F5F6F7F8F9FAFBFCFDFEFF tOvX1pnr8aHPT2ZNZWjJMbSPa0M4C3QXd3AF1B1ZAfCOh0AKLevZrj9k7DpK mockExamLandingMythBustersTile1 b3312fa7e23ee7e4988e056be3f82d19181d9c6efe8141120314088f5013875ac656398d8a2ed19d2a85c8edd3ec2aef x34mMawEUcCG8l95riWCOK+kAJYejVmdt44l6tzcyUc= 39402006196394479212279040100143613805079739270465446667948293404245721771496870329047266088258938001861606973112319 aa87ca22be8b05378eb1c71ef320ad746e1d3b628ba79b9859f741e082542a385502f25dbf55296c3a545e3872760ab7 115792089210356248762697446949407573530086143415290314195533631308867097853951

POSSIBLE SECRETS
051953eb9618e1c9a1f929a21a0b68540eea2da725b99b315f3b8b489918ef109e156193951ec7e937b1652c0bd3bb1bf073573df883d2c34f1ef451fd46b503f00
ZTqeEJ9Kb6b2BMCNSpjjluWDN0aYnAzL7Sg8KaWXdZ2
H59PhMRwuJZwNq5RL9EEC1TVFMxlEwo84x14MK
mockExamLandingMythBustersTile2
ac011cc3-743e-4ff3-b510-542c30bab3b9
c103703e120ae8cc73c9248622f3cd1e
68647976601306097149819007990813932172694353001433054093944634591855431833976553942450577463332171975329639963713633211138647686124403 80340372808892707005449
MTAwMTE4MzM3OmE1ODIwZjgyZTJhMjZlODRlOGY3OTA4Y2JmZDMyNjI4MDgyYzUwNzAxNzcwZmQ4MGU4Nml5NDJmZWJIMGRlNDhlODM2MjcwNWNiY2UxZTM1ZDY 1YTI4YTNIMmMwYjFjYjVjNWZkNGYzZTRkMjc0N2VjYTQ5MTJhZmZiZTU4Y2Q5
mockExamLandingMythBustersTile6
9488573dd0fb64862f9e10835c2a2520762f18e2
mockExamLandingMythBustersTile4
AlzaSyDamp5GNhiHL9v3ZWC1nz
eyJpc3MiOiJ3d3cuMTgwMGNvbnRhY3RzLmNvbSIsImF1ZCl6IndlYilsImlhdCl6MTcyNTQ3OTI5NiwiZXhwIjoxNzI1NDkzNjk2LCJjdXN0IjoiMTY3MTExNTUiLCJhdXRoIjoiYWx0 liwiY2FydCl6bnVsbCwicmVmcmVzaHRva2VuljoiMGMwNTczOWEtZGl3Yi00MTJlLTg0YzUtYzcwMDMzMzA5M2JhliwicmVtZW1iZXJtZSl6IjA5LzA2LzlwMjQgMTM6NDg6MTY ifQ
M8v9AQpLhzOo3qltUlnWa4eKRzUQkHR4paDUAwNAmlaVlROAv5qLXt

POSSIBLE SECRETS

115792089210356248762697446949407573529996955224135760342422259061068512044369



Title: 1800 Contacts - Lens Store

Score: 4.60233 Installs: 1,000,000+ Price: 0 Android Version Support: Category: Medical Play Store URL: com.contacts1800.ecomapp

Developer Details: 1-800 CONTACTS, 1-800+CONTACTS, None, http://www.1800contacts.com, mobile.help@1800contacts.com,

Release Date: Mar 15, 2013 Privacy Policy: Privacy link

Description:

The 1-800 Contacts app is the fastest, easiest, and most enjoyable way to order contact lenses. WE HAVE ALL THE CONTACTS We have millions of contact lenses in stock and ready to ship. They're the same contacts your doctor prescribed but they cost less and you don't have to go into a doctor's office to buy them. Same Prescription. Better Experience. ™ SUPER SIMPLE ORDERING Ordering for the first time? Enter your prescription information or simply scan the lens box to import your prescription. Done. Ordered with us before? Re-order in three simple taps. (Pssst. Protip: Get faster shipping when you upload a picture of your paper prescription.) RENEW YOUR PRESCRIPTION WITH EXPRESSEXAM™ Tired of paying for an online eye exam for contacts every year just to get the same prescription? Want to skip the trip to the doctor's office? Use our app to take a quick online vision exam with ExpressExam and renew your contact prescription. A board-certified eye doctor will issue a new prescription within a couple of hours. FIND THE CONTACTS THAT WORK BEST FOR YOU With ExpressExam you can receive multiple prescriptions so you can find the contacts that work best for your eyes, lifestyle, and budget. Try something new. Returns and exchanges are free – including shipping. DON'T LEAVE MONEY ON THE TABLE We've partnered with major vision insurance companies so we can quickly find and apply your benefits when you order from the app. MANAGE YOUR SUBSCRIPTION If you've subscribed you can easily manage your orders: snooze, cancel, update a prescription, etc. OUR GAJILLION PERCENT PROMISE (Because "100% satisfaction guaranteed" doesn't cut it.) • Free shipping and returns? Always. • Tear a lens? We'll replace it for free. • Still have contacts from your old prescription? We'll exchange them for free. • Find a lower price? We'll beat it. • And the best customer service in the industry... WE'RE AVAILABLE TO HELP 24/7 Call, email, or text us right from the app. You'll receive a prompt reply from a real, live person with an adorable Utah accent who really wants to help you. (NOTE: You only get the adorable accent if you call). Yup. Downloading the 1-800 Contacts app could be the best choice you make today. PRIVACY In order to provide great features, and to continually make the app better, some privacyrelated data may be collected. Specifically, we request your location if you take our ExpressExam (since it's only available in certain states), or when searching for your doctor. ExpressExam also needs to use your camera and microphone so we can verify you are reading the letters from an eye chart correctly. Any time we need to access this data, we make sure to request your permission first! In addition, you can choose to send us a photo of your prescription as a convenience. If you choose to enter your purchase information, we will save it so that you don't have to re-enter it again. We also support Apple Pay! We only keep the purchase history of products you buy from us -- we don't have access to any other purchase information. These features are all optional and you don't need to give the app access to them if you are not comfortable doing so. We value your privacy.

⋮≡ SCAN LOGS

Timestamp	Event	Error
2025-08-29 21:14:40	Generating Hashes	ОК
2025-08-29 21:14:40	Extracting APK	ОК
2025-08-29 21:14:40	Unzipping	ОК
2025-08-29 21:14:41	Parsing APK with androguard	ОК
2025-08-29 21:14:41	Extracting APK features using aapt/aapt2	ОК
2025-08-29 21:14:41	Getting Hardcoded Certificates/Keystores	ОК
2025-08-29 21:14:44	Parsing AndroidManifest.xml	ОК
2025-08-29 21:14:44	Extracting Manifest Data	ОК
2025-08-29 21:14:44	Manifest Analysis Started	ОК

2025-08-29 21:14:47	Performing Static Analysis on: 1-800 CONTACTS (com.contacts1800.ecomapp)	ОК
2025-08-29 21:14:47	Fetching Details from Play Store: com.contacts1800.ecomapp	ОК
2025-08-29 21:14:48	Checking for Malware Permissions	ОК
2025-08-29 21:14:48	Fetching icon path	ОК
2025-08-29 21:14:48	Library Binary Analysis Started	ОК
2025-08-29 21:14:48	Reading Code Signing Certificate	ОК
2025-08-29 21:14:48	Running APKiD 2.1.5	ОК
2025-08-29 21:14:56	Detecting Trackers	ОК
2025-08-29 21:15:02	Decompiling APK to Java with JADX	ОК
2025-08-29 21:15:32	Converting DEX to Smali	ОК
2025-08-29 21:15:32	Code Analysis Started on - java_source	ОК

2025-08-29 21:15:37	Android SBOM Analysis Completed	ОК
2025-08-29 21:15:51	Android SAST Completed	ОК
2025-08-29 21:15:51	Android API Analysis Started	OK
2025-08-29 21:16:03	Android API Analysis Completed	OK
2025-08-29 21:16:03	Android Permission Mapping Started	OK
2025-08-29 21:16:15	Android Permission Mapping Completed	OK
2025-08-29 21:16:15	Android Behaviour Analysis Started	OK
2025-08-29 21:16:28	Android Behaviour Analysis Completed	OK
2025-08-29 21:16:28	Extracting Emails and URLs from Source Code	OK
2025-08-29 21:16:33	Email and URL Extraction Completed	OK
2025-08-29 21:16:33	Extracting String data from APK	OK

2025-08-29 21:16:33	Extracting String data from Code	ОК
2025-08-29 21:16:33	Extracting String values and entropies from Code	ОК
2025-08-29 21:16:40	Performing Malware check on extracted domains	ОК
2025-08-29 21:16:43	Saving to Database	ОК

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

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