MOBSF

ANDROID STATIC ANALYSIS REPORT

LiveWell (9.21.0.10128)

File Name:	com.advocate.myadvocate_74129.apk
Package Name:	com.advocate.myadvocate
Scan Date:	Aug. 29, 2025, 7:03 p.m.
App Security Score:	**48/100 (MEDIUM RISK)**
Grade:	**B**
Trackers Detection:	3/432

FINDINGS SEVERITY

🐞 HIGH	⚠ MEDIUM	ℹ INFO	✔ SECURE	🔍 HOTSPOT
4	27	6	2	1

FILE INFORMATION

File Name: com.advocate.myadvocate_74129.apk
Size: 164.34MB
MD5: c1d5324a5df70595b2bf14f0b4c2e95c
SHA1: b80ecce5f71913b6d4280fc9744460d8f56beb14
SHA256: aff3b33578a89fcc076d89ca8add48af646abdfca7908a50bc8f64699219160b

APP INFORMATION

App Name: LiveWell
Package Name: com.advocate.myadvocate
Main Activity: com.duethealth.app.enterprise.ui.splash.SplashActivity
Target SDK: 34
Min SDK: 28
Max SDK:
Android Version Name: 9.21.0.10128

Android Version Code: 74129

◨ APP COMPONENTS

Activities: 172
Services: 30
Receivers: 12
Providers: 8
Exported Activities: 9
Exported Services: 3
Exported Receivers: 2
Exported Providers: 0

✿ CERTIFICATE INFORMATION

Binary is signed
v1 signature: False
v2 signature: False
v3 signature: True
v4 signature: False
X.509 Subject: C=Unknown, ST=Unknown, L=Unknown, O=Unknown, OU=Unknown, CN=Nelson Taruc
Signature Algorithm: rsassa_pkcs1v15
Valid From: 2014-11-06 22:26:11+00:00
Valid To: 2042-03-24 22:26:11+00:00
Issuer: C=Unknown, ST=Unknown, L=Unknown, O=Unknown, OU=Unknown, CN=Nelson Taruc
Serial Number: 0x545bf583
Hash Algorithm: sha1
md5: 1bd9aeaaeb68c0b1d86ee519e88b1aa6
sha1: 30cfdc0d9793cc928663688be3d09ba0364444ae
sha256: 09fe123666639982b7dada186a36964c08cba5276a6419b678f053b128888de3
sha512: 0bc110f8dac557b89922e8b30b3d9cd28085262fb8635c07ab6c957f8c2c2cb32f728703c0d31e4ca3fae432932d2e2aa255876e3fb675c1db2ceb29dcfaaacd
PublicKey Algorithm: rsa
Bit Size: 2048
Fingerprint: 4acefa1439e5e01eaa62234670166e60c283e3bd537a7ebc3b0acbfeab217daf
Found 1 unique certificates

☰ APPLICATION PERMISSIONS

PERMISSION	STATUS	INFO	DESCRIPTION
android.permission.INTERNET	normal	full Internet access	Allows an application to create network sockets.
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.POST_NOTIFICATIONS	dangerous	allows an app to post notifications.	Allows an app to post notifications
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.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.BLUETOOTH_SCAN	dangerous	required for discovering and pairing Bluetooth devices.	Required to be able to discover and pair nearby Bluetooth devices.

PERMISSION	STATUS	INFO	DESCRIPTION
android.permission.BLUETOOTH_ADVERTISE	dangerous	required to advertise to nearby Bluetooth devices.	Required to be able to advertise to nearby Bluetooth devices.
android.permission.BLUETOOTH_CONNECT	dangerous	necessary for connecting to paired Bluetooth devices.	Required to be able to connect to paired Bluetooth devices.
android.permission.RECORD_AUDIO	dangerous	record audio	Allows application to access the audio record path.
android.permission.MODIFY_AUDIO_SETTINGS	normal	change your audio settings	Allows application to modify global audio settings, such as volume and routing.
android.permission.ACCESS_NETWORK_STATE	normal	view network status	Allows an application to view the status of all networks.
android.permission.WAKE_LOCK	normal	prevent phone from sleeping	Allows an application to prevent the phone from going to sleep.
com.google.android.c2dm.permission.RECEIVE	normal	recieve push notifications	Allows an application to receive push notifications from cloud.
android.permission.USE_BIOMETRIC	normal	allows use of device-supported biometric modalities.	Allows an app to use device supported biometric modalities.
android.permission.USE_FINGERPRINT	normal	allow use of fingerprint	This constant was deprecated in API level 28. Applications should request USE_BIOMETRIC instead.

PERMISSION	STATUS	INFO	DESCRIPTION
android.permission.BLUETOOTH	normal	create Bluetooth connections	Allows applications to connect to paired bluetooth devices.
android.permission.BLUETOOTH_ADMIN	normal	bluetooth administration	Allows applications to discover and pair bluetooth devices.
android.permission.FOREGROUND_SERVICE_LOCATION	normal	allows foreground services with location use.	Allows a regular application to use Service.startForeground with the type "location".
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.
android.permission.FOREGROUND_SERVICE	normal	enables regular apps to use Service.startForeground.	Allows a regular application to use Service.startForeground.
com.google.android.finsky.permission.BIND_GET_INSTALL_REFERRER_SERVICE	normal	permission defined by google	A custom permission defined by Google.
com.advocate.myadvocate.DYNAMIC_RECEIVER_NOT_EXPORTED_PERMISSION	unknown	Unknown permission	Unknown permission from android reference
android.permission.VIBRATE	normal	control vibrator	Allows the application to control the vibrator.

PERMISSION	STATUS	INFO	DESCRIPTION
android.permission.CALL_PHONE	dangerous	directly call phone numbers	Allows the application to call phone numbers without your intervention. Malicious applications may cause unexpected calls on your phone bill. Note that this does not allow the application to call emergency numbers.
android.permission.ACCESS_BACKGROUND_LOCATION	dangerous	access location in background	Allows an app to access location in the background.
android.permission.SCHEDULE_EXACT_ALARM	normal	permits exact alarm scheduling for background work.	Allows an app to use exact alarm scheduling APIs to perform timing sensitive background work.
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.
android.permission.READ_MEDIA_IMAGES	dangerous	allows reading image files from external storage.	Allows an application to read image files from external storage.
android.permission.READ_MEDIA_VIDEO	dangerous	allows reading video files from external storage.	Allows an application to read video files from external storage.
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.READ_PHONE_STATE	dangerous	read phone state and identity	Allows the application to access the phone features of the device. An application with this permission can determine the phone number and serial number of this phone, whether a call is active, the number that call is connected to and so on.
android.permission.BROADCAST_STICKY	normal	send sticky broadcast	Allows an application to send sticky broadcasts, which remain after the broadcast ends. Malicious applications can make the phone slow or unstable by causing it to use too much memory.
android.permission.SYSTEM_ALERT_WINDOW	dangerous	display system-level alerts	Allows an application to show system-alert windows. Malicious applications can take over the entire screen of the phone.
android.permission.FOREGROUND_SERVICE_CONNECTED_DEVICE	normal	enables foreground services with connected device use.	Allows a regular application to use Service.startForeground with the type "connectedDevice".
android.permission.FOREGROUND_SERVICE_MICROPHONE	normal	permits foreground services with microphone use.	Allows a regular application to use Service.startForeground with the type "microphone".
android.permission.FOREGROUND_SERVICE_MEDIA_PROJECTION	normal	allows foreground services for media projection.	Allows a regular application to use Service.startForeground with the type "mediaProjection".

PERMISSION	STATUS	INFO	DESCRIPTION
android.permission.FOREGROUND_SERVICE_MEDIA_PLAYBACK	normal	enables foreground services for media playback.	Allows a regular application to use Service.startForeground with the type "mediaPlayback".
android.permission.READ_MEDIA_VISUAL_USER_SELECTED	dangerous	allows reading user-selected image or video files from external storage.	Allows an application to read image or video files from external storage that a user has selected via the permission prompt photo picker. Apps can check this permission to verify that a user has decided to use the photo picker, instead of granting access to READ_MEDIA_IMAGES or READ_MEDIA_VIDEO . It does not prevent apps from accessing the standard photo picker manually. This permission should be requested alongside READ_MEDIA_IMAGES and/or READ_MEDIA_VIDEO , depending on which type of media is desired.
android.permission.USE_FULL_SCREEN_INTENT	normal	required for full screen intents in notifications.	Required for apps targeting Build.VERSION_CODES.Q that want to use notification full screen intents.
android.permission.REORDER_TASKS	normal	reorder applications running	Allows an application to move tasks to the foreground and background. Malicious applications can force themselves to the front without your control.
com.advocate.myadvocate.sdk.permission-group.ipc.sender	unknown	Unknown permission	Unknown permission from android reference

🔍 APKID ANALYSIS

FILE	DETAILS
c1d5324a5df70595b2bf14f0b4c2e95c.apk	**FINDINGS** — **DETAILS** Anti-VM Code — possible VM check
classes.dex	**FINDINGS** — **DETAILS** yara_issue — yara issue - dex file recognized by apkid but not yara module Anti-VM Code — Build.FINGERPRINT check / Build.MANUFACTURER check Compiler — unknown (please file detection issue!)
classes10.dex	**FINDINGS** — **DETAILS** yara_issue — yara issue - dex file recognized by apkid but not yara module Compiler — unknown (please file detection issue!)

FILE	DETAILS

classes11.dex

FINDINGS	DETAILS
yara_issue	yara issue - dex file recognized by apkid but not yara module
Compiler	unknown (please file detection issue!)

classes12.dex

FINDINGS	DETAILS
yara_issue	yara issue - dex file recognized by apkid but not yara module
Anti-VM Code	Build.MANUFACTURER check
Compiler	unknown (please file detection issue!)

classes13.dex

FINDINGS	DETAILS
yara_issue	yara issue - dex file recognized by apkid but not yara module
Anti-VM Code	Build.FINGERPRINT check Build.MANUFACTURER check Build.TAGS check
Compiler	unknown (please file detection issue!)

FILE	DETAILS		
classes14.dex	**FINDINGS**	**DETAILS**	
	yara_issue	yara issue - dex file recognized by apkid but not yara module	
	Compiler	unknown (please file detection issue!)	
classes15.dex	**FINDINGS**	**DETAILS**	
	yara_issue	yara issue - dex file recognized by apkid but not yara module	
	Anti-VM Code	Build.HARDWARE check	
	Compiler	unknown (please file detection issue!)	
classes16.dex	**FINDINGS**	**DETAILS**	
	yara_issue	yara issue - dex file recognized by apkid but not yara module	
	Compiler	unknown (please file detection issue!)	

FILE	DETAILS
classes17.dex	**FINDINGS** / **DETAILS** yara_issue — yara issue - dex file recognized by apkid but not yara module Anti-VM Code — Build.MANUFACTURER check Compiler — unknown (please file detection issue!)
classes18.dex	**FINDINGS** / **DETAILS** yara_issue — yara issue - dex file recognized by apkid but not yara module Anti Debug Code — Debug.isDebuggerConnected() check Anti-VM Code — Build.MODEL check / Build.PRODUCT check / Build.HARDWARE check / Build.TAGS check / possible VM check Compiler — unknown (please file detection issue!)

FILE	DETAILS
classes19.dex	<table><tr><th>FINDINGS</th><th>DETAILS</th></tr><tr><td>yara_issue</td><td>yara issue - dex file recognized by apkid but not yara module</td></tr><tr><td>Anti-VM Code</td><td>Build.HARDWARE check Build.TAGS check</td></tr><tr><td>Compiler</td><td>unknown (please file detection issue!)</td></tr></table>
classes2.dex	<table><tr><th>FINDINGS</th><th>DETAILS</th></tr><tr><td>yara_issue</td><td>yara issue - dex file recognized by apkid but not yara module</td></tr><tr><td>Anti-VM Code</td><td>Build.FINGERPRINT check Build.MANUFACTURER check Build.BOARD check</td></tr><tr><td>Compiler</td><td>unknown (please file detection issue!)</td></tr></table>
classes20.dex	<table><tr><th>FINDINGS</th><th>DETAILS</th></tr><tr><td>yara_issue</td><td>yara issue - dex file recognized by apkid but not yara module</td></tr><tr><td>Compiler</td><td>unknown (please file detection issue!)</td></tr></table>

FILE	DETAILS		
classes21.dex	**FINDINGS**	**DETAILS**	
	yara_issue	yara issue - dex file recognized by apkid but not yara module	
	Anti-VM Code	Build.FINGERPRINT check Build.MANUFACTURER check	
	Compiler	unknown (please file detection issue!)	
classes3.dex	**FINDINGS**	**DETAILS**	
	yara_issue	yara issue - dex file recognized by apkid but not yara module	
	Compiler	unknown (please file detection issue!)	
classes4.dex	**FINDINGS**	**DETAILS**	
	yara_issue	yara issue - dex file recognized by apkid but not yara module	
	Compiler	unknown (please file detection issue!)	

FILE	DETAILS		
classes5.dex	**FINDINGS**	**DETAILS**	
	yara_issue	yara issue - dex file recognized by apkid but not yara module	
	Anti-VM Code	Build.FINGERPRINT check Build.MANUFACTURER check Build.BOARD check	
	Compiler	unknown (please file detection issue!)	
classes6.dex	**FINDINGS**	**DETAILS**	
	yara_issue	yara issue - dex file recognized by apkid but not yara module	
	Anti-VM Code	Build.FINGERPRINT check Build.MANUFACTURER check Build.BOARD check	
	Compiler	unknown (please file detection issue!)	
classes7.dex	**FINDINGS**	**DETAILS**	
	yara_issue	yara issue - dex file recognized by apkid but not yara module	
	Compiler	unknown (please file detection issue!)	

FILE	DETAILS
classes8.dex	**FINDINGS** / **DETAILS** yara_issue — yara issue - dex file recognized by apkid but not yara module Anti-VM Code — Build.TAGS check Compiler — unknown (please file detection issue!)
classes9.dex	**FINDINGS** / **DETAILS** yara_issue — yara issue - dex file recognized by apkid but not yara module Compiler — unknown (please file detection issue!)

BROWSABLE ACTIVITIES

ACTIVITY	INTENT
com.duethealth.lib.dynamiclinks.DhDynamicLinkShadowActivity	Schemes: http://, https://, Hosts: @string/dh_dynamic_links_host,
com.duethealth.lib.applinker.DhAppLinkerShadowActivity	Schemes: @string/dh_app_linker_scheme://,
com.uber.sdk.android.core.auth.LoginRedirectReceiverActivity	Schemes: com.advocate.myadvocate.uberauth://, Hosts: redirect,

ACTIVITY	INTENT
epic.mychart.android.library.prelogin.SplashActivity	Schemes: epicmychart://, https://, Hosts: mchrt.app, Path Patterns: /.*,

🔒 NETWORK SECURITY

HIGH: **0** | WARNING: **0** | INFO: **1** | SECURE: **0**

NO	SCOPE	SEVERITY	DESCRIPTION
1	mychartpoc.baptist-health.org	info	Domain config is configured to trust bundled certs @raw/mychartpoc_ca.

📇 CERTIFICATE ANALYSIS

HIGH: **1** | WARNING: **0** | INFO: **1**

TITLE	SEVERITY	DESCRIPTION
Signed Application	info	Application is signed with a code signing certificate
Certificate algorithm vulnerable to hash collision	high	Application is signed with SHA1withRSA. SHA1 hash algorithm is known to have collision issues.

🔍 MANIFEST ANALYSIS

HIGH: **0** | WARNING: **16** | INFO: **0** | SUPPRESSED: **0**

NO	ISSUE	SEVERITY	DESCRIPTION
1	App can be installed on a vulnerable Android version Android 9, minSdk=28]	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.
2	App has a Network Security Configuration [android:networkSecurityConfig=@xml/network_security_config]	info	The Network Security Configuration feature lets apps customize their network security settings in a safe, declarative configuration file without modifying app code. These settings can be configured for specific domains and for a specific app.
3	Activity (com.duethealth.lib.zoom.ZoomTransparentActivity) 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	Service (com.duethealth.lib.milton.setu.version.MyChartFcmPushListener) is not Protected. [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.
5	Activity (com.duethealth.lib.dynamiclinks.DhDynamicLinkShadowActivity) 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.
6	Activity (com.duethealth.lib.applinker.DhAppLinkerShadowActivity) 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.
7	Activity (com.duethealth.lib.cast.ExpandedControlsActivity) 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
8	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.
9	Activity (com.uber.sdk.android.core.auth.LoginRedirectReceiverActivity) 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.
10	Service (androidx.health.platform.client.impl.sdkservice.HealthDataSdkService) is not Protected. [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.
11	Service (com.google.android.gms.auth.api.signin.RevocationBoundService) is Protected by a permission, but the protection level of the permission should be checked. Permission: com.google.android.gms.auth.api.signin.permission.REVOCATION_NOTIFICATION [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.
12	Activity (androidx.compose.ui.tooling.PreviewActivity) 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
13	Activity (epic.mychart.android.library.prelogin.SplashActivity) 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.
14	Activity (epic.mychart.android.library.healthlinks.HealthConnectPrivacyPolicyActivity) 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.
15	Activity-Alias (epic.mychart.android.library.HealthConnectViewPermissionsActivity) is Protected by a permission, but the protection level of the permission should be checked. Permission: android.permission.START_VIEW_PERMISSION_USAGE [android:exported=true]	warning	An Activity-Alias is found to be shared with other apps on the device therefore leaving it accessible to any other application on the device. 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.
16	TaskAffinity is set for activity (com.zipow.videobox.conference.ui.ZmConfPipActivity)	warning	If taskAffinity is set, then other application could read the Intents sent to Activities belonging to another task. Always use the default setting keeping the affinity as the package name in order to prevent sensitive information inside sent or received Intents from being read by another application.

NO	ISSUE	SEVERITY	DESCRIPTION
17	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

HIGH: **3** | WARNING: **8** | INFO: **3** | SECURE: **2** | SUPPRESSED: **0**

NO	ISSUE	SEVERITY	STANDARDS	FILES
				coil/memory/MemoryCache.java coil/memory/MemoryCacheService.java coil/request/Parameters.java com/bumptech/glide/load/Option.java com/bumptech/glide/load/engine/DataCacheKey.java com/bumptech/glide/load/engine/EngineResource.java com/bumptech/glide/load/engine/ResourceCacheKey.java com/bumptech/glide/manager/RequestManagerRetriever.java com/codetroopers/betterpickers/datepicker/DatePickerDialogFragment.java com/codetroopers/betterpickers/expirationpicker/ExpirationPickerDialogFragment.java com/codetroopers/betterpickers/hmspicker/HmsPick

NO	ISSUE	SEVERITY	STANDARDS	FILES
				erDialogFragment.java com/codetroopers/betterpickers/numberpicker/NumberPickerDialogFragment.java com/codetroopers/betterpickers/timepicker/TimePickerDialogFragment.java com/duethealth/app/enterprise/BuildConfig.java com/duethealth/app/enterprise/api/AppApiProvider.java com/duethealth/app/enterprise/api/post/AuthenticationPostBody.java com/duethealth/app/enterprise/debug/ApiEnvironment.java com/duethealth/app/enterprise/debug/flags/DisplayFeatureFlag.java com/duethealth/app/enterprise/ui/mychart/MyChartAppLink.java com/duethealth/app/enterprise/ui/mychart/MyChartLoginFragment.java com/duethealth/lib/blog/ui/main/BlogMainFragment.java com/duethealth/lib/common/action/CommonAction.java com/duethealth/lib/eone/remoteconfig/data/CoffeyHealthLibrary.java com/duethealth/lib/eone/remoteconfig/data/Zoom.java com/duethealth/lib/gozio/api/GozioRepositoryImpl.java com/duethealth/lib/gozio/api/GozioSortOrder.java com/duethealth/lib/gozio/ui/GozioSdkMapData.java com/duethealth/lib/gozio/ui/filters/GozioFilterParams.java com/duethealth/lib/gozio/ui/indoor/IndoorMapPoi.java com/duethealth/lib/gozio/ui/indoor/IndoorMapView.java com/duethealth/lib/gozio/ui/wayfinding/GozioWayfindingParams.java com/duethealth/lib/login/api/post/UsernameTransition.java com/duethealth/lib/login/api/responses/LoginTransiti

NO	ISSUE	SEVERITY	STANDARDS	FILES
				onStyle.java
				com/duethealth/lib/milton/common/filter/CommonFilterFlowClose.java
				com/duethealth/lib/milton/common/filter/CommonFilterNested.java
				com/duethealth/lib/milton/common/textfield/CommonTextFieldInputType.java
				com/duethealth/lib/milton/paramvalue/FilterParamValue.java
				com/duethealth/lib/milton/paramvalue/impl/FilterParamBoolean.java
				com/duethealth/lib/milton/paramvalue/impl/FilterParamDouble.java
				com/duethealth/lib/milton/paramvalue/impl/FilterParamInt.java
				com/duethealth/lib/milton/paramvalue/impl/FilterParamString.java
				com/duethealth/lib/milton/paramvalue/impl/FilterParamStringList.java
				com/duethealth/lib/milton/setu/authenication/EpicLoginMethod.java
				com/duethealth/lib/milton/setu/authenication/EpicLoginResult.java
				com/duethealth/lib/milton/setu/authenication/EpicLoginStoragePreferences.java
				com/duethealth/lib/milton/setu/epicwebview/EpicWebViewParameters.java
				com/duethealth/lib/milton/setu/version/EpicWebViewHandlerImpl.java
				com/duethealth/lib/milton/shared/common/flags/SavedFeatureFlag.java
				com/duethealth/lib/milton/shared/common/network/SharedNetworkCallsRepository$getAndCacheNetworkCallByByteArray$networkFlow$1.java
				com/duethealth/lib/milton/shared/common/network/SharedNetworkCallsRepository$getAndCacheNetworkCallByString$networkFlow$1.java
				com/duethealth/lib/myChartNativeLogin/ui/main/MyChartLogin.java
				com/duethealth/lib/mychart/api/responses/MyChartLoginDefaultStyle.java

NO	ISSUE	SEVERITY	STANDARDS	FILES
1	[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/duethealth/lib/mychart/api/responses/MyChartLoginWaveStyle.java com/duethealth/lib/mychart/ui/MyChartLoginViewModel.java com/duethealth/lib/notifications/dismiss/DhDismissData.java com/duethealth/lib/providers/api/ProvidersRepositoryImpl.java com/duethealth/lib/push/fcm/api/DhFirebasePushTester.java com/duethealth/lib/push/fcm/ui/DhFirebaseTestPushActivity.java com/duethealth/lib/referralWidget/api/data/ReferralUrlParams.java com/duethealth/lib/segmentedView/api/SegmentedResponse.java com/duethealth/lib/shared/gozio/GozioHistory.java com/duethealth/lib/shared/gozio/model/WayfindingStepInfo.java com/duethealth/lib/shared/gozio/model/poi/GozioLandmarkPoi.java com/duethealth/lib/shared/gozio/model/poi/GozioOnsitePoi.java com/duethealth/lib/shared/gozio/model/search/GozioSearchItem.java com/duethealth/lib/webclient/data/WebClientUrlParams.java com/epic/patientengagement/authentication/login/activities/PreloginInternalWebViewActivity.java com/epic/patientengagement/authentication/login/activities/PreloginInternalWebViewFragment.java com/epic/patientengagement/authentication/login/activities/SAMLLoginActivity.java com/epic/patientengagement/authentication/login/fragments/EnterPasscodeDialogFragment.java com/epic/patientengagement/authentication/login/fragments/LoginFragment.java com/epic/patientengagement/authentication/login/fragments/LongTextDialogFragment.java com/epic/patientengagement/authentication/login/fragments/OrgFragment.java

NO	ISSUE	SEVERITY	STANDARDS	FILES
				gments/OrgFragment.java com/epic/patientengagement/authentication/login/utilities/LoginHelper.java com/epic/patientengagement/authentication/login/utilities/LoginResultCode.java com/epic/patientengagement/authentication/login/utilities/OrganizationLoginHelper.java com/epic/patientengagement/authentication/login/utilities/SamlSessionManager.java com/epic/patientengagement/core/component/IAuthenticationComponentAPI.java com/epic/patientengagement/core/deeplink/DeepLinkLaunchParameters.java com/epic/patientengagement/core/mychartweb/ExternalJumpDialogFragment.java com/epic/patientengagement/core/mychartweb/MyChartWebQueryParameters.java com/epic/patientengagement/core/mychartweb/MyChartWebViewClient.java com/epic/patientengagement/core/mychartweb/MyChartWebViewFragment.java com/epic/patientengagement/core/mychartweb/WebSessionWebServiceAPI.java com/epic/patientengagement/core/onboarding/OnboardingHostFragment.java com/epic/patientengagement/core/onboarding/OnboardingPageFragment.java com/epic/patientengagement/core/permissions/PermissionProminentDisclosure.java com/epic/patientengagement/core/ui/VideoCardView.java com/epic/patientengagement/core/utilities/PrintUtil.java com/epic/patientengagement/core/utilities/WebUtil.java com/epic/patientengagement/core/utilities/file/FileChooserTypeSelectionDialogFragment.java com/epic/patientengagement/core/webservice/WebService.java com/epic/patientengagement/core/webservice/processor/MyChartResponseProcessor.java com/epic/patientengagement/homepage/HomePageC

NO	ISSUE	SEVERITY	STANDARDS	FILES
				com/epic/patientengagement/homepage/HomePageC omponentAPI.java
				com/uber/sdk/android/core/auth/AccessTokenManag er.java
				com/uber/sdk/android/rides/RideRequestActivity.java
				com/uber/sdk/android/rides/RideRequestView.java
				com/zipow/videobox/confapp/meeting/reaction/ZmB ulletEmojiEmitter.java
				com/zipow/videobox/login/model/AutoLogoffInfo.jav a
				com/zipow/videobox/ptapp/ZmMoveMeetingHelper.j ava
				com/zipow/videobox/ptapp/ZmZRMgr.java
				com/zipow/videobox/sip/server/CmmSIPCallHistoryIt emBean.java
				epic/mychart/android/library/api/classes/WPAPIAuthe ntication.java
				epic/mychart/android/library/healthlinks/d.java
				io/grpc/PersistentHashArrayMappedTrie.java
				io/grpc/internal/DnsNameResolver.java
				io/grpc/internal/TransportFrameUtil.java
				io/ktor/client/request/forms/FormPart.java
				io/ktor/http/auth/HttpAuthHeader.java
				io/ktor/util/PlatformUtilsJvmKt.java
				io/reactivex/internal/schedulers/SchedulerPoolFactor y.java
				io/reactivex/rxjava3/internal/schedulers/SchedulerPo olFactory.java
				org/altbeacon/beacon/service/MonitoringData.java
				org/altbeacon/beacon/service/RangingData.java
				org/altbeacon/beacon/service/SettingsData.java
				org/altbeacon/beacon/service/StartRMData.java
				org/jsoup/helper/W3CDom.java
				org/jsoup/nodes/DocumentType.java
				org/sqlite/SQLiteConfig.java
				us/zoom/feature/pbo/ui/ZmPBOUI.java
				us/zoom/libtools/storage/PreferenceUtil.java
				us/zoom/libtools/storage/ZmSharePreferenceHelper.j ava
				us/zoom/libtools/utils/ZmDeviceUtils.java
				us/zoom/module/api/sign/model/UserAccount.java
				us/zoom/module/api/zcalendar/IZCalendarService.jav

NO	ISSUE	SEVERITY	STANDARDS	FILES
				us/zoom/module/api/zcalendar/IZCalendarService.java
				us/zoom/proguard/ax1.java
				us/zoom/proguard/lm0.java
				us/zoom/proguard/lm4.java
				us/zoom/proguard/ob5.java
				us/zoom/proguard/ol3.java
				us/zoom/proguard/qe4.java
				us/zoom/proguard/r62.java
				us/zoom/proguard/te.java
				us/zoom/zimmsg/chats/IMThreadsFragment.java
				us/zoom/zmsg/MMImageListActivity.java
				co/touchlab/kermit/CommonLogger.java
				co/touchlab/kermit/LogcatLogger.java
				com/airbnb/lottie/LottieAnimationView.java
				com/airbnb/lottie/PerformanceTracker.java
				com/airbnb/lottie/utils/LogcatLogger.java
				com/bumptech/glide/Glide.java
				com/bumptech/glide/disklrucache/DiskLruCache.java
				com/bumptech/glide/gifdecoder/GifHeaderParser.java
				com/bumptech/glide/gifdecoder/StandardGifDecoder.java
				com/bumptech/glide/load/data/AssetPathFetcher.java
				com/bumptech/glide/load/data/HttpUrlFetcher.java
				com/bumptech/glide/load/data/LocalUriFetcher.java
				com/bumptech/glide/load/data/mediastore/ThumbFetcher.java
				com/bumptech/glide/load/data/mediastore/ThumbnailStreamOpener.java
				com/bumptech/glide/load/engine/DecodeJob.java
				com/bumptech/glide/load/engine/DecodePath.java
				com/bumptech/glide/load/engine/Engine.java
				com/bumptech/glide/load/engine/GlideException.java
				com/bumptech/glide/load/engine/SourceGenerator.java
				com/bumptech/glide/load/engine/bitmap_recycle/LruArrayPool.java
				com/bumptech/glide/load/engine/bitmap_recycle/Lru

NO	ISSUE	SEVERITY	STANDARDS	FILES
				BitmapPool.java com/bumptech/glide/load/engine/cache/DiskLruCacheWrapper.java com/bumptech/glide/load/engine/cache/MemorySizeCalculator.java com/bumptech/glide/load/engine/executor/GlideExecutor.java com/bumptech/glide/load/engine/executor/RuntimeCompat.java com/bumptech/glide/load/engine/prefill/BitmapPreFillRunner.java com/bumptech/glide/load/model/ByteBufferEncoder.java com/bumptech/glide/load/model/ByteBufferFileLoader.java com/bumptech/glide/load/model/FileLoader.java com/bumptech/glide/load/model/ResourceLoader.java com/bumptech/glide/load/model/StreamEncoder.java com/bumptech/glide/load/resource/ImageDecoderResourceDecoder.java com/bumptech/glide/load/resource/bitmap/BitmapEncoder.java com/bumptech/glide/load/resource/bitmap/BitmapImageDecoderResourceDecoder.java com/bumptech/glide/load/resource/bitmap/DefaultImageHeaderParser.java com/bumptech/glide/load/resource/bitmap/Downsampler.java com/bumptech/glide/load/resource/bitmap/DrawableToBitmapConverter.java com/bumptech/glide/load/resource/bitmap/HardwareConfigState.java com/bumptech/glide/load/resource/bitmap/TransformationUtils.java com/bumptech/glide/load/resource/bitmap/VideoDecoder.java com/bumptech/glide/load/resource/gif/ByteBufferGifDecoder.java com/bumptech/glide/load/resource/gif/GifDrawableE

NO	ISSUE	SEVERITY	STANDARDS	FILES
				ncoder.java com/bumptech/glide/load/resource/gif/StreamGifDecoder.java
				com/bumptech/glide/manager/DefaultConnectivityMonitor.java
				com/bumptech/glide/manager/DefaultConnectivityMonitorFactory.java
				com/bumptech/glide/manager/RequestManagerFragment.java
				com/bumptech/glide/manager/RequestManagerRetriever.java
				com/bumptech/glide/manager/RequestTracker.java
				com/bumptech/glide/manager/SupportRequestManagerFragment.java
				com/bumptech/glide/module/ManifestParser.java
				com/bumptech/glide/request/SingleRequest.java
				com/bumptech/glide/request/target/CustomViewTarget.java
				com/bumptech/glide/request/target/ViewTarget.java
				com/bumptech/glide/signature/ApplicationVersionSignature.java
				com/bumptech/glide/util/ContentLengthInputStream.java
				com/bumptech/glide/util/pool/FactoryPools.java
				com/codetroopers/betterpickers/calendardatepicker/CalendarDatePickerDialogFragment.java
				com/codetroopers/betterpickers/calendardatepicker/DayPickerView.java
				com/codetroopers/betterpickers/datepicker/DatePickerBuilder.java
				com/codetroopers/betterpickers/expirationpicker/ExpirationPickerBuilder.java
				com/codetroopers/betterpickers/hmspicker/HmsPickerBuilder.java
				com/codetroopers/betterpickers/numberpicker/NumberPickerBuilder.java
				com/codetroopers/betterpickers/radialtimepicker/AmPmCirclesView.java
				com/codetroopers/betterpickers/radialtimepicker/CircleView.java

NO	ISSUE	SEVERITY	STANDARDS	FILES
2	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/codetroopers/betterpickers/radialtimepicker/RadPickerLayout.java com/codetroopers/betterpickers/radialtimepicker/RadialSelectorView.java com/codetroopers/betterpickers/radialtimepicker/RadialTextsView.java com/codetroopers/betterpickers/radialtimepicker/RadialTimePickerDialogFragment.java com/codetroopers/betterpickers/recurrencepicker/EventRecurrence.java com/codetroopers/betterpickers/recurrencepicker/RecurrencePickerDialogFragment.java com/codetroopers/betterpickers/timepicker/TimePickerBuilder.java com/davemorrissey/labs/subscaleview/SubsamplingScaleImageView.java com/davemorrissey/labs/subscaleview/decoder/SkiaPooledImageRegionDecoder.java com/duethealth/app/enterprise/api/update/EnterpriseOneUpdateManager.java com/epic/patientengagement/core/session/MyChartOrgToOrgJumpManager.java com/epic/patientengagement/core/ui/ProgressBar.java com/epic/patientengagement/core/ui/buttons/CoreButton.java com/epic/patientengagement/core/ui/buttons/CoreButtonUtils.java com/epic/patientengagement/core/ui/stickyheader/StickyHeaderAdapter.java com/epic/patientengagement/core/ui/tutorials/PETutorialFragment.java com/epic/patientengagement/core/utilities/PerformanceLogger.java com/epic/patientengagement/core/utilities/broadcast/BroadcastManager.java com/epic/patientengagement/core/webservice/WebServiceTask.java com/epic/patientengagement/onboarding/views/OrgTermsConditionsView.java

NO	ISSUE	SEVERITY	STANDARDS	FILES
				com/epic/patientengagement/todo/progress/c.java com/journeyapps/barcodescanner/CameraPreview.java
				com/journeyapps/barcodescanner/CaptureManager.java
				com/journeyapps/barcodescanner/DecoderThread.java
				com/journeyapps/barcodescanner/camera/AutoFocusManager.java
				com/journeyapps/barcodescanner/camera/CameraInstance.java
				com/journeyapps/barcodescanner/camera/CameraManager.java
				com/journeyapps/barcodescanner/camera/DisplayConfiguration.java
				com/nineoldandroids/animation/PropertyValuesHolder.java
				com/uber/sdk/android/core/auth/LoginManager.java
				com/uber/sdk/android/core/auth/SsoDeeplink.java
				com/uber/sdk/android/core/utils/CustomTabsHelper.java
				com/uber/sdk/android/core/utils/Utility.java
				com/zipow/videobox/ZMFirebaseMessagingService.java
				com/zipow/videobox/fragment/SettingAboutFragment.java
				com/zipow/videobox/sip/server/CmmSIPNosManager.java
				dev/chrisbanes/insetter/Insetter.java
				epic/mychart/android/library/api/classes/WPAPIFirebaseMessagingService.java
				epic/mychart/android/library/appointments/FutureAppointmentFragment.java
				epic/mychart/android/library/appointments/c.java
				epic/mychart/android/library/campaigns/d.java
				epic/mychart/android/library/customactivities/JavaScriptWebViewActivity.java
				epic/mychart/android/library/customadapters/StickyHeaderSectionAdapter/c.java
				epic/mychart/android/library/general/AccessResult.ja

NO	ISSUE	SEVERITY	STANDARDS	FILES
				epic/mychart/android/library/general/DeepLinkMana ger.java
				epic/mychart/android/library/healthlinks/b.java
				epic/mychart/android/library/location/fragments/a.ja va
				epic/mychart/android/library/location/services/Appoi ntmentArrivalService.java
				epic/mychart/android/library/pushnotifications/Custo mFcmListenerService.java
				epic/mychart/android/library/trackmyhealth/a.java
				epic/mychart/android/library/utilities/d0.java
				epic/mychart/android/library/utilities/e0.java
				epic/mychart/android/library/utilities/j.java
				epic/mychart/android/library/utilities/k.java
				epic/mychart/android/library/utilities/p.java
				epic/mychart/android/library/utilities/r.java
				epic/mychart/android/library/utilities/y.java
				io/github/aakira/napier/DebugAntilog.java
				io/grpc/okhttp/internal/Platform.java
				io/ktor/client/plugins/logging/SimpleLogger.java
				io/ktor/http/parsing/DebugKt.java
				io/ktor/util/CoroutinesUtilsKt.java
				org/altbeacon/beacon/BeaconParser.java
				org/altbeacon/beacon/logging/ApiTrackingLogger.java
				org/altbeacon/beacon/logging/InfoAndroidLogger.jav a
				org/altbeacon/beacon/logging/VerboseAndroidLogger .java
				org/altbeacon/beacon/logging/WarningAndroidLogger .java
				org/altbeacon/beacon/service/ScanHelper.java
				org/altbeacon/beacon/service/ScanState.java
				org/altbeacon/beacon/utils/EddystoneTelemetryAcces sor.java
				org/koin/android/logger/AndroidLogger.java
				org/slf4j/helpers/Util.java
				org/sqlite/util/OSInfo.java
				timber/log/Timber.java
				us/zoom/proguard/yv4.java

NO	ISSUE	SEVERITY	STANDARDS	FILES
3	[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/epic/patientengagement/core/utilities/DeviceUtil.java com/epic/patientengagement/core/utilities/file/FileChooserType.java com/epic/patientengagement/core/utilities/file/FileUtil.java com/zipow/annotate/AnnoUtil.java com/zipow/cmmlib/AppUtil.java epic/mychart/android/library/utilities/DeviceUtil.java us/zoom/libtools/utils/ZmDeviceUtils.java us/zoom/proguard/bm3.java us/zoom/proguard/dt3.java us/zoom/proguard/jg5.java us/zoom/proguard/jv1.java us/zoom/proguard/rm0.java us/zoom/proguard/sl2.java us/zoom/proguard/w92.java us/zoom/proguard/y31.java us/zoom/proguard/yb5.java us/zoom/videomeetings/richtext/ZMRichTextUtil.java us/zoom/zimmsg/chatlist/MMChatsListFragment.java

NO	ISSUE	SEVERITY	STANDARDS	FILES
4	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	coil/decode/SourceImageSource.java com/epic/patientengagement/core/pdfviewer/PdfViewModel.java com/epic/patientengagement/core/utilities/file/FileUtil.java com/epic/patientengagement/pdfviewer/pdf/PdfFile.java com/zipow/videobox/MMShareActivity.java com/zipow/videobox/view/sip/sms/ZmPhoneChatInputFragmentBase.java com/zipow/videobox/view/sip/sms/l.java epic/mychart/android/library/customviews/PdfViewerActivity.java epic/mychart/android/library/utilities/k.java us/zoom/proguard/do0.java us/zoom/proguard/dw0.java us/zoom/proguard/gu0.java us/zoom/reflection/utils/AppUtilsReflection.java us/zoom/zmsg/fragment/MMChatInputFragment.java us/zoom/zmsg/view/mm/VoiceRecordView.java us/zoom/zmsg/view/mm/VoiceTalkView.java
				com/duethealth/app/enterprise/AppdiKt.java com/duethealth/lib/blog/BlogdiKt.java com/duethealth/lib/eone/remoteconfig/EoneRemoteConfigdiKt.java com/duethealth/lib/eula/EuladiKt.java com/duethealth/lib/events/EventsdiKt.java com/duethealth/lib/externalLinks/ExternalLinksdiKt.java com/duethealth/lib/gozio/GoziodiKt.java com/duethealth/lib/homescreen/HomescreendiKt.java com/duethealth/lib/introduction/IntrodiKt.java com/duethealth/lib/library/coffey/LibrarydiKt.java com/duethealth/lib/locations/LocationsdiKt.java com/duethealth/lib/login/LogindiKt.java

NO	ISSUE	SEVERITY	STANDARDS	FILES
				com/duethealth/lib/mapWidget/MapWidgetdiKt.java com/duethealth/lib/mealplans/MealplansdiKt.java com/duethealth/lib/meditations/MeditationsdiKt.java
5	This App uses SSL certificate pinning to detect or prevent MITM attacks in secure communication channel.	secure	OWASP MASVS: MSTG-NETWORK-4	com/duethealth/lib/message/MessagediKt.java com/duethealth/lib/mychart/MychartdiKt.java com/duethealth/lib/pagebuilder/PagebuilderdiKt.java com/duethealth/lib/patientSimplifier/PatientsimplifierdiKt.java com/duethealth/lib/providerLogin/ProviderlogindiKt.java com/duethealth/lib/providers/ProvidersdiKt.java com/duethealth/lib/push/fcm/di/FcmdiKt.java com/duethealth/lib/referralWidget/ReferralWidgetdiKt.java com/duethealth/lib/segmentedView/SegmentedViewdiKt.java com/duethealth/lib/specialties/SpecialtiesdiKt.java com/duethealth/lib/valet/ValetdiKt.java com/duethealth/lib/wayfinding/WayfindingdiKt.java com/duethealth/lib/zoom/ZoomdiKt.java com/lyft/networking/GoogleApiBuilder.java com/lyft/networking/LyftApiFactory.java com/uber/sdk/core/auth/AccessTokenAuthenticator.java com/uber/sdk/rides/client/UberRidesApi.java io/grpc/okhttp/OkHttpChannelBuilder.java io/grpc/util/AdvancedTlsX509TrustManager.java us/zoom/proguard/ke2.java
6	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/epic/patientengagement/core/mychartweb/MyChartWebViewFragment.java epic/mychart/android/library/prelogin/AccountManagementWebViewActivity.java us/zoom/proguard/jv1.java

NO	ISSUE	SEVERITY	STANDARDS	FILES
7	Remote WebView debugging is enabled.	high	CWE: CWE-919: Weaknesses in Mobile Applications OWASP Top 10: M1: Improper Platform Usage OWASP MASVS: MSTG-RESILIENCE-2	com/epic/patientengagement/core/mychartweb/MyChartWebViewFragment.java
8	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/zipow/videobox/conference/ui/dialog/ZmBaseLiveStreamDialog.java com/zipow/videobox/view/sip/coverview/PhonePBXListCoverSummaryView.java com/zipow/videobox/view/sip/voicemail/encryption/ui/b.java us/zoom/libtools/utils/ZmMimeTypeUtils.java us/zoom/zmsg/deeplink/DeepLinkViewHelper.java us/zoom/zmsg/richtext/CustomActionModeProvider.java us/zoom/zmsg/view/mm/f.java
9	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/epic/patientengagement/core/utilities/EncryptionUtil.java com/uber/sdk/android/core/utils/AppProtocol.java io/grpc/okhttp/internal/Util.java io/ktor/util/CryptoKt__CryptoJvmKt.java io/ktor/util/NonceKt$nonceGeneratorJob$1.java
10	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	epic/mychart/android/library/utilities/k.java io/grpc/okhttp/internal/Util.java org/sqlite/SQLiteJDBCLoader.java us/zoom/proguard/bm3.java us/zoom/proguard/g01.java us/zoom/proguard/ke2.java us/zoom/proguard/pn5.java

NO	ISSUE	SEVERITY	STANDARDS	FILES
11	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	com/duethealth/lib/push/fcm/DhFcmRegistrationService.java com/epic/patientengagement/homepage/itemfeed/webservice/items/ZeroStateFeedItem.java com/epic/patientengagement/todo/models/QuestionnaireSeries.java com/zipow/videobox/conference/ui/controller/SymbioticActivityController.java epic/mychart/android/library/utilities/r.java io/grpc/internal/DnsNameResolver.java io/grpc/internal/ExponentialBackoffPolicy.java io/grpc/internal/RetriableStream.java io/grpc/okhttp/OkHttpClientTransport.java io/grpc/util/RoundRobinLoadBalancer.java org/jsoup/helper/DataUtil.java
12	IP Address disclosure	warning	CWE: CWE-200: Information Exposure OWASP MASVS: MSTG-CODE-2	us/zoom/proguard/ke2.java us/zoom/proguard/sp.java us/zoom/proguard/yg4.java
13	App can write to App Directory. Sensitive Information should be encrypted.	info	CWE: CWE-276: Incorrect Default Permissions OWASP MASVS: MSTG-STORAGE-14	com/duethealth/lib/push/fcm/DhFcmPrefs.java
14	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/zipow/videobox/ZoomApplication.java us/zoom/proguard/a15.java
15	This App may have root detection capabilities.	secure	OWASP MASVS: MSTG-RESILIENCE-1	us/zoom/proguard/e15.java

NO	ISSUE	SEVERITY	STANDARDS	FILES
16	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	us/zoom/proguard/gm.java

🪪 NIAP ANALYSIS v1.3

NO	IDENTIFIER	REQUIREMENT	FEATURE	DESCRIPTION

📡 BEHAVIOUR ANALYSIS

RULE ID	BEHAVIOUR	LABEL	FILES
			coil/disk/DiskCache.java com/airbnb/lottie/network/NetworkCache.java com/airbnb/lottie/network/NetworkFetcher.java com/duethealth/lib/gozio/GZMLocationServiceWrapper.java com/duethealth/lib/gozio/api/GozioManifestService.java com/duethealth/lib/gozio/api/GozioManifestServiceImpl.java com/epic/patientengagement/core/utilities/DeviceUtil.java com/zipow/annotate/AnnoUtil.java com/zipow/cmmlib/AppContext.java com/zipow/videobox/CameraActivity.java com/zipow/videobox/VideoBoxApplication.java com/zipow/videobox/config/ConfigWriter.java

RULE ID	BEHAVIOUR	LABEL	FILES
			com/zipow/videobox/config/ConfigWriter.java
			com/zipow/videobox/stabilility/StabilityService.java
			com/zipow/videobox/utils/ZmUtils.java
			com/zipow/videobox/view/mm/a.java
			com/zipow/videobox/view/ptvideo/PBXVideoRecordActivity.java
00022	Open a file from given absolute path of the file	file	epic/mychart/android/library/customviews/VideoPlayerActivity.java
			epic/mychart/android/library/messages/Attachment.java
			org/altbeacon/beacon/service/ScanState.java
			org/jsoup/Jsoup.java
			org/sqlite/SQLiteConnection.java
			org/sqlite/SQLiteJDBCLoader.java
			us/zoom/apm/stats/ZMStats.java
			us/zoom/libtools/utils/ZmMimeTypeUtils.java
			us/zoom/proguard/a63.java
			us/zoom/proguard/aj.java
			us/zoom/proguard/am3.java
			us/zoom/proguard/bm3.java
			us/zoom/proguard/bx2.java
			us/zoom/proguard/dt3.java
			us/zoom/proguard/en.java
			us/zoom/proguard/fj.java
			us/zoom/proguard/h32.java
			us/zoom/proguard/hp0.java
			us/zoom/proguard/j72.java
			us/zoom/proguard/jg5.java
			us/zoom/proguard/jr0.java
			us/zoom/proguard/lx2.java
			us/zoom/proguard/n5.java
			us/zoom/proguard/ns3.java
			us/zoom/proguard/pn4.java
			us/zoom/proguard/pn5.java
			us/zoom/proguard/qu.java
			us/zoom/proguard/rm0.java
			us/zoom/proguard/sl2.java
			us/zoom/proguard/ua3.java
			us/zoom/proguard/uq3.java
			us/zoom/proguard/vm0.java
			us/zoom/proguard/wd4.java
			us/zoom/proguard/y31.java
			us/zoom/proguard/zw1.java
			us/zoom/zimmsg/chatlist/MMChatsListFragment.java
			us/zoom/zimmsg/contacts/ShowMyQrCodeFragment.java

RULE ID	BEHAVIOUR	LABEL	FILES
			us/zoom/zimmsg/contacts/ShowMyQrCodeFragment.java us/zoom/zimmsg/reminder/MMRemindersFragment.java us/zoom/zmsg/fragment/MMChatInputFragment.java us/zoom/zmsg/fragment/a.java us/zoom/zmsg/ptapp/trigger/ZoomMessenger.java us/zoom/zmsg/util/ImagePickHelper.java us/zoom/zmsg/view/mm/MMContentFileViewerFragment.java us/zoom/zmsg/view/mm/f.java us/zoom/zmsg/view/mm/message/i.java
			com/duethealth/app/enterprise/notifications/AppLinkPushNotification.java com/duethealth/lib/applinker/DhAppLinkerShadowActivity.java com/duethealth/lib/audioplayer/DhAudioPlaybackService.java com/duethealth/lib/common/action/flow/FlowWebExternalActivity.java com/duethealth/lib/component/permissions/DhPermissionUtils.java com/duethealth/lib/component/utils/DhAddressFormatter.java com/duethealth/lib/component/utils/DhAppLaunchHelper.java com/duethealth/lib/component/utils/DhPhoneFormatter.java com/duethealth/lib/dynamiclinks/DhDynamicLinkShadowActivity.java com/duethealth/lib/meditations/ui/service/MeditationsAudioService.java com/duethealth/lib/milton/setu/version/EpicIntentProviderImpl.java com/duethealth/lib/webview/CustomTabsHelper.java com/duethealth/lib/webview/DhWebViewClient.java com/duethealth/lib/zoom/ZoomTransparentActivity.java com/epic/patientengagement/authentication/login/activities/PreloginInternalWebViewFragment.java com/epic/patientengagement/authentication/login/activities/SAMLLoginActivity.java com/epic/patientengagement/authentication/login/fragments/LongTextDialogFragment.java com/epic/patientengagement/authentication/login/fragments/OrgFragment.java com/epic/patientengagement/authentication/login/utilities/PreloginDeeplinkManager.java com/epic/patientengagement/core/extensibility/ExtensibilityLaunchManager.java com/epic/patientengagement/core/mychartweb/MyChartWebViewFragment.java com/epic/patientengagement/core/utilities/IntentUtil.java com/epic/patientengagement/core/utilities/WebUtil.java com/lyft/deeplink/DeepLink.java com/uber/sdk/android/core/auth/LoginActivity.java com/uber/sdk/android/core/auth/SsoDeeplink.java

RULE ID	BEHAVIOUR	LABEL	FILES
			com/uber/sdk/android/core/install/SignupDeeplink.java com/uber/sdk/android/core/utils/CustomTabsHelper.java com/uber/sdk/android/rides/RideRequestView.java com/zipow/videobox/JoinByURLActivity.java
00063	Implicit intent(view a web page, make a phone call, etc.)	control	com/zipow/videobox/JoinMeetingFailActivity.java com/zipow/videobox/LauncherActivity.java com/zipow/videobox/MMShareActivity.java com/zipow/videobox/ZmMainServiceImpl.java com/zipow/videobox/confapp/meeting/confhelper/ZoomRateHelper.java com/zipow/videobox/fragment/AddrBookItemDetailsFragment.java com/zipow/videobox/fragment/MyProfileFragment.java com/zipow/videobox/fragment/PermissionGuideFragment.java com/zipow/videobox/fragment/ZmSelectMeetingReminderFragment.java com/zipow/videobox/utils/ZmUtils.java com/zipow/videobox/view/sip/sms/PbxSmsTextItemView.java com/zipow/videobox/view/sip/sms/ZmPhoneChatInputFragmentBase.java com/zipow/videobox/widget/MeetingsWidget.java epic/mychart/android/library/accountsettings/AccountSettingsActivity.java epic/mychart/android/library/campaigns/c.java epic/mychart/android/library/community/WebCommunityManageMyAccountsActivity.java epic/mychart/android/library/customactivities/JavaScriptWebViewActivity.java epic/mychart/android/library/customactivities/TitledWebViewActivity.java epic/mychart/android/library/general/DeepLinkManager.java epic/mychart/android/library/general/FDILauncherActivity.java epic/mychart/android/library/general/e.java epic/mychart/android/library/healthlinks/l.java epic/mychart/android/library/insurance/e.java epic/mychart/android/library/letters/WebLettersActivity.java epic/mychart/android/library/personalize/c.java epic/mychart/android/library/prelogin/AccountManagementWebViewActivity.java epic/mychart/android/library/springboard/BaseFeatureType.java epic/mychart/android/library/springboard/CustomFeature.java epic/mychart/android/library/todo/PatientAssignedQuestionnaireWebViewActivity.java epic/mychart/android/library/utilities/CommunityUtil.java epic/mychart/android/library/utilities/k.java epic/mychart/android/library/welcomewizard/WelcomeWizardWebViewFragmentManager.java us/zoom/internal/impl/b.java

RULE ID	BEHAVIOUR	LABEL	FILES
			us/zoom/libtools/utils/ZmMimeTypeUtils.java us/zoom/proguard/br.java us/zoom/proguard/cd3.java us/zoom/proguard/dl1.java
			us/zoom/proguard/du2.java us/zoom/proguard/fw4.java us/zoom/proguard/g62.java us/zoom/proguard/gu0.java us/zoom/proguard/h91.java us/zoom/proguard/ho0.java us/zoom/proguard/jd2.java us/zoom/proguard/jg5.java us/zoom/proguard/jl4.java us/zoom/proguard/k14.java us/zoom/proguard/lu3.java us/zoom/proguard/ni.java us/zoom/proguard/oj.java us/zoom/proguard/p42.java us/zoom/proguard/pq4.java us/zoom/proguard/rt1.java us/zoom/proguard/sl.java us/zoom/proguard/sr1.java us/zoom/proguard/ss0.java us/zoom/proguard/t24.java us/zoom/proguard/u33.java us/zoom/proguard/w42.java us/zoom/proguard/wq3.java us/zoom/proguard/wr2.java us/zoom/proguard/yi.java us/zoom/proguard/yv0.java us/zoom/proguard/zk5.java us/zoom/zapp/fragment/ZappUIComponent.java us/zoom/zapp/misc/BasicModeUIMgr.java us/zoom/zclips/ui/recording/ZClipsRecordingPage.java us/zoom/zimmsg/comm/MMCommMsgListFragment.java us/zoom/zimmsg/contacts/ShowMyQrCodeFragment.java us/zoom/zimmsg/filecontent/MMSessionFilesFragment.java us/zoom/zimmsg/fragment/IMShareInviteDialog.java us/zoom/zmsg/fragment/MMChatInputFragment.java us/zoom/zmsg/markdown/a.java

RULE ID	BEHAVIOUR	LABEL	FILES
			us/zoom/zmsg/mediaplayer/ZMMediaPlayerActivity.java
			us/zoom/zmsg/view/mm/MMContentFileViewerFragment.java
			us/zoom/zmsg/view/mm/f.java
			us/zoom/zmsg/view/mm/message/MMMessageRemoveHistory.java
			us/zoom/zmsg/view/mm/message/MessageRemoveHistoryView.java
			coil/fetch/ContentUriFetcher.java
			us/zoom/zmsg/view/mm/message/l0.java
			com/airbnb/lottie/network/NetworkCache.java
			com/airbnb/lottie/network/NetworkFetcher.java
			com/bumptech/glide/disklrucache/DiskLruCache.java
			com/bumptech/glide/load/ImageHeaderParserUtils.java
			com/bumptech/glide/load/model/FileLoader.java
			com/epic/patientengagement/pdfviewer/utilities/FileUtils.java
			com/zipow/annotate/ImageUtil.java
			com/zipow/cmmlib/AppContext.java
			com/zipow/videobox/VideoBoxApplication.java
			com/zipow/zm2d/Zm2DImageUtil.java
			epic/mychart/android/library/customobjects/StoredFile.java
			epic/mychart/android/library/customviews/PhotoViewerActivity.java
			epic/mychart/android/library/utilities/DeviceUtil.java
			epic/mychart/android/library/utilities/i.java
			io/grpc/TlsChannelCredentials.java
			io/grpc/TlsServerCredentials.java
			io/grpc/util/AdvancedTlsX509KeyManager.java
			io/grpc/util/AdvancedTlsX509TrustManager.java
			okio/Okio__JvmOkioKt.java
			org/altbeacon/beacon/distance/ModelSpecificDistanceCalculator.java
			org/altbeacon/beacon/service/MonitoringStatus.java
			org/altbeacon/beacon/service/ScanState.java
			org/jsoup/helper/DataUtil.java
			org/threeten/bp/chrono/HijrahDate.java
00013	Read file and put it into a stream	file	us/zoom/proguard/a15.java
			us/zoom/proguard/a63.java
			us/zoom/proguard/am3.java
			us/zoom/proguard/bm3.java
			us/zoom/proguard/dt3.java
			us/zoom/proguard/h32.java
			us/zoom/proguard/ia.java
			us/zoom/proguard/jr0.java
			us/zoom/proguard/le2.java
			us/zoom/proguard/mi.java
			us/zoom/proguard/n5.java

RULE ID	BEHAVIOUR	LABEL	FILES
			us/zoom/proguard/p43.java us/zoom/proguard/pr2.java us/zoom/proguard/v3.java us/zoom/proguard/vm0.java
			us/zoom/proguard/wd4.java us/zoom/proguard/wk1.java us/zoom/proguard/wl3.java us/zoom/proguard/wm1.java us/zoom/proguard/zd1.java us/zoom/zimmsg/chatlist/MMChatsListFragment.java us/zoom/zimmsg/reminder/MMRemindersFragment.java us/zoom/zmsg/view/ZMFileReaderView.java us/zoom/zmsg/view/mm/MMContentFileViewerFragment.java us/zoom/zmsg/view/mm/VoiceTalkRecordView.java us/zoom/zmsg/view/mm/f.java
00121	Create a directory	file command	com/zipow/videobox/view/mm/a.java us/zoom/zapp/jni/common/ZappCallBackUIImpl.java us/zoom/zimmsg/chatlist/MMChatsListFragment.java us/zoom/zmsg/fragment/MMChatInputFragment.java

RULE ID	BEHAVIOUR	LABEL	FILES
00125	Check if the given file path exist	file	com/epic/patientengagement/core/pdfviewer/PdfFragment.java com/epic/patientengagement/pdfviewer/PdfViewerFragment.java com/zipow/videobox/CallingActivity.java com/zipow/videobox/VideoBoxApplication.java com/zipow/videobox/fragment/AddrBookItemDetailsFragment.java com/zipow/videobox/fragment/MyProfileFragment.java com/zipow/videobox/fragment/PermissionGuideFragment.java com/zipow/videobox/ptapp/PTUI.java com/zipow/videobox/view/mm/a.java com/zipow/videobox/view/ptvideo/PBXVideoRecordActivity.java com/zipow/videobox/view/sip/sms/l.java us/zoom/proguard/fc1.java us/zoom/proguard/gu0.java us/zoom/proguard/h32.java us/zoom/proguard/rm0.java us/zoom/proguard/t24.java us/zoom/proguard/wk1.java us/zoom/proguard/wq3.java us/zoom/zapp/jni/common/ZappCallBackUIImpl.java us/zoom/zimmsg/chatlist/MMChatsListFragment.java us/zoom/zimmsg/chats/session/b.java us/zoom/zmsg/fragment/MMChatInputFragment.java us/zoom/zmsg/ptapp/callback/ZoomBaseMessengerUI.java us/zoom/zmsg/ptapp/trigger/ZoomMessenger.java us/zoom/zmsg/view/mm/MMContentFileViewerFragment.java us/zoom/zmsg/view/mm/b.java us/zoom/zmsg/view/mm/f.java
00104	Check if the given path is directory	file	com/zipow/videobox/VideoBoxApplication.java com/zipow/videobox/fragment/SettingAboutFragment.java us/zoom/zimmsg/chatlist/MMChatsListFragment.java
00208	Capture the contents of the device screen	collection screen	us/zoom/proguard/r25.java us/zoom/proguard/wv1.java

RULE ID	BEHAVIOUR	LABEL	FILES
00209	Get pixels from the latest rendered image	collection	com/zipow/nydus/camera/CameraCaptureImplV2.java com/zipow/videobox/CameraActivity.java us/zoom/proguard/r25.java us/zoom/proguard/wv1.java
00036	Get resource file from res/raw directory	reflection	coil/map/ResourceIntMapper.java com/davemorrissey/labs/subscaleview/SubsamplingScaleImageView.java com/duethealth/lib/component/permissions/DhPermissionUtils.java com/duethealth/lib/notifications/DhNotificationsUtils.java com/uber/sdk/android/core/auth/LegacyUriRedirectHandler.java com/uber/sdk/android/core/auth/LoginActivity.java com/zipow/videobox/confapp/meeting/confhelper/ZoomRateHelper.java com/zipow/videobox/fragment/ZmSelectMeetingReminderFragment.java com/zipow/videobox/utils/ZmUtils.java com/zipow/videobox/widget/MeetingsWidget.java epic/mychart/android/library/accountsettings/AccountSettingsActivity.java epic/mychart/android/library/prelogin/WebServer.java epic/mychart/android/library/springboard/BaseFeatureType.java epic/mychart/android/library/springboard/CustomFeature.java epic/mychart/android/library/utilities/k.java us/zoom/libtools/utils/ZmMimeTypeUtils.java us/zoom/proguard/bm3.java us/zoom/proguard/ce5.java us/zoom/proguard/fw4.java us/zoom/proguard/jg5.java us/zoom/proguard/jl4.java us/zoom/proguard/lu3.java us/zoom/proguard/ms2.java us/zoom/proguard/n5.java us/zoom/proguard/pq4.java us/zoom/proguard/ss0.java us/zoom/proguard/u33.java us/zoom/proguard/yv0.java

RULE ID	BEHAVIOUR	LABEL	FILES
00183	Get current camera parameters and change the setting.	camera	com/journeyapps/barcodescanner/camera/CameraManager.java com/zipow/nydus/camera/CameraCaptureImplV1.java com/zipow/nydus/camera/CameraMgrV1.java us/zoom/proguard/d9.java us/zoom/proguard/h9.java

RULE ID	BEHAVIOUR	LABEL	FILES
00091	Retrieve data from broadcast	collection	com/duethealth/lib/homescreen/ui/tabs/BaseHomescreenTabsActivity.java com/duethealth/lib/picker/ui/PickerActivity.java com/epic/patientengagement/authentication/login/fragments/LoginFragment.java com/epic/patientengagement/onboarding/views/OrgTermsConditionsView.java com/uber/sdk/android/rides/RideRequestActivity.java com/zipow/videobox/IMActivity.java com/zipow/videobox/conference/ui/view/share/ZmBaseShareView.java com/zipow/videobox/fragment/IMAddrBookListFragment.java com/zipow/videobox/fragment/SettingAboutFragment.java epic/mychart/android/library/appointments/FutureAppointmentFragment.java epic/mychart/android/library/billing/PaymentConfirmationActivity.java epic/mychart/android/library/billing/RecentStatementActivity.java epic/mychart/android/library/healthadvisories/HealthAdvisoryMarkCompleteActivity.java epic/mychart/android/library/medications/MedRefillActivity.java epic/mychart/android/library/messages/ComposeActivity.java epic/mychart/android/library/personalize/PersonalizeFragment.java epic/mychart/android/library/springboard/CustomWebModeJumpActivity.java epic/mychart/android/library/testresults/TestResultDetailActivity.java us/zoom/proguard/cd3.java us/zoom/proguard/h32.java us/zoom/proguard/ii2.java us/zoom/proguard/jt0.java us/zoom/proguard/q70.java us/zoom/zimmsg/chats/ShareDocsFragment.java us/zoom/zimmsg/chats/ZmVideoAppContextMenuFragment.java us/zoom/zimmsg/filecontent/MMSessionFilesFragment.java us/zoom/zimmsg/filecontent/a.java us/zoom/zimmsg/reminder/MMRemindersFragment.java us/zoom/zmsg/fragment/a.java us/zoom/zmsg/view/mm/MMContentFileViewerFragment.java us/zoom/zmsg/view/mm/f.java

RULE ID	BEHAVIOUR	LABEL	FILES
00051	Implicit intent(view a web page, make a phone call, etc.) via setData	control	com/duethealth/app/enterprise/notifications/AppLinkPushNotification.java com/duethealth/lib/common/action/flow/FlowWebExternalActivity.java com/duethealth/lib/component/permissions/DhPermissionUtils.java com/duethealth/lib/component/utils/DhAddressFormatter.java com/epic/patientengagement/authentication/login/activities/PreloginInternalWebViewFragment.java com/lyft/deeplink/DeepLink.java com/uber/sdk/android/core/auth/LoginActivity.java com/uber/sdk/android/core/auth/SsoDeeplink.java com/uber/sdk/android/core/utils/CustomTabsHelper.java com/zipow/videobox/ZmMainServiceImpl.java com/zipow/videobox/confapp/meeting/confhelper/ZoomRateHelper.java com/zipow/videobox/fragment/AddrBookItemDetailsFragment.java com/zipow/videobox/fragment/MyProfileFragment.java com/zipow/videobox/view/sip/sms/PbxSmsTextItemView.java com/zipow/videobox/widget/MeetingsWidget.java epic/mychart/android/library/accountsettings/AccountSettingsActivity.java epic/mychart/android/library/springboard/BaseFeatureType.java epic/mychart/android/library/utilities/k.java us/zoom/internal/impl/b.java us/zoom/libtools/utils/ZmMimeTypeUtils.java us/zoom/proguard/dl1.java us/zoom/proguard/h91.java us/zoom/proguard/jg5.java us/zoom/proguard/k14.java us/zoom/proguard/lu3.java us/zoom/proguard/ni.java us/zoom/proguard/yi.java us/zoom/zapp/fragment/ZappUIComponent.java us/zoom/zapp/misc/BasicModeUIMgr.java us/zoom/zimmsg/comm/MMCommMsgListFragment.java us/zoom/zimmsg/contacts/ShowMyQrCodeFragment.java us/zoom/zimmsg/fragment/IMShareInviteDialog.java us/zoom/zmsg/fragment/MMChatInputFragment.java us/zoom/zmsg/view/mm/f.java us/zoom/zmsg/view/mm/message/l0.java

RULE ID	BEHAVIOUR	LABEL	FILES
00056	Modify voice volume	control	org/webrtc/voiceengine/AudioDeviceAndroid.java org/webrtc/voiceengine/AudioDeviceAndroidOpenSLESHelper.java us/zoom/proguard/h32.java us/zoom/proguard/i03.java us/zoom/proguard/wk1.java us/zoom/zimmsg/reminder/MMRemindersFragment.java us/zoom/zmsg/util/MMAudioMessagePlayer.java us/zoom/zmsg/view/mm/f.java
00096	Connect to a URL and set request method	command network	com/airbnb/lottie/network/DefaultLottieNetworkFetcher.java com/epic/patientengagement/core/pdfviewer/PdfViewModel.java epic/mychart/android/library/customactivities/TitledWebViewActivity.java epic/mychart/android/library/utilities/g.java
00089	Connect to a URL and receive input stream from the server	command network	com/bumptech/glide/load/data/HttpUrlFetcher.java com/epic/patientengagement/core/pdfviewer/PdfViewModel.java com/epic/patientengagement/core/webservice/WebServiceTask.java com/epic/patientengagement/onboarding/views/OrgTermsConditionsView.java epic/mychart/android/library/customactivities/TitledWebViewActivity.java epic/mychart/android/library/utilities/g.java org/altbeacon/beacon/distance/DistanceConfigFetcher.java
00030	Connect to the remote server through the given URL	network	com/airbnb/lottie/network/DefaultLottieNetworkFetcher.java com/bumptech/glide/load/data/HttpUrlFetcher.java com/epic/patientengagement/core/pdfviewer/PdfViewModel.java com/epic/patientengagement/core/webservice/WebServiceTask.java com/epic/patientengagement/onboarding/views/OrgTermsConditionsView.java epic/mychart/android/library/customactivities/TitledWebViewActivity.java epic/mychart/android/library/utilities/g.java
00153	Send binary data over HTTP	http	epic/mychart/android/library/utilities/g.java
00094	Connect to a URL and read data from it	command network	com/epic/patientengagement/core/pdfviewer/PdfViewModel.java epic/mychart/android/library/healthlinks/d.java org/sqlite/SQLiteJDBCLoader.java us/zoom/core/model/a.java

RULE ID	BEHAVIOUR	LABEL	FILES
00108	Read the input stream from given URL	network command	com/epic/patientengagement/core/pdfviewer/PdfViewModel.java epic/mychart/android/library/customobjects/a.java
00028	Read file from assets directory	file	us/zoom/proguard/ii2.java
00016	Get location info of the device and put it to JSON object	location collection	epic/mychart/android/library/location/models/MonitoredForArrivalAppointment.java
00112	Get the date of the calendar event	collection calendar	com/zipow/videobox/view/schedule/ZmScheduleTimeAndRecurringLayout.java epic/mychart/android/library/healthlinks/HealthDataSyncService.java epic/mychart/android/library/healthlinks/b.java epic/mychart/android/library/healthlinks/k.java us/zoom/proguard/pw0.java us/zoom/proguard/rw0.java us/zoom/proguard/we5.java
00189	Get the content of a SMS message	sms	us/zoom/core/data/preference/a.java us/zoom/libtools/utils/ZmMimeTypeUtils.java us/zoom/proguard/bm3.java us/zoom/proguard/we3.java
00188	Get the address of a SMS message	sms	us/zoom/core/data/preference/a.java us/zoom/libtools/utils/ZmMimeTypeUtils.java us/zoom/proguard/bm3.java us/zoom/proguard/we3.java
00052	Deletes media specified by a content URI(SMS, CALL_LOG, File, etc.)	sms	us/zoom/core/data/preference/a.java us/zoom/libtools/utils/ZmMimeTypeUtils.java us/zoom/proguard/bm3.java

RULE ID	BEHAVIOUR	LABEL	FILES
00011	Query data from URI (SMS, CALLLOGS)	sms calllog collection	us/zoom/core/data/preference/a.java us/zoom/libtools/utils/ZmMimeTypeUtils.java us/zoom/proguard/bm3.java
00191	Get messages in the SMS inbox	sms	us/zoom/core/data/preference/a.java us/zoom/libtools/utils/ZmMimeTypeUtils.java us/zoom/proguard/bm3.java us/zoom/proguard/qg1.java
00200	Query data from the contact list	collection contact	us/zoom/core/data/preference/a.java us/zoom/libtools/utils/ZmMimeTypeUtils.java us/zoom/proguard/bm3.java us/zoom/proguard/we3.java
00187	Query a URI and check the result	collection sms calllog calendar	us/zoom/core/data/preference/a.java us/zoom/libtools/utils/ZmMimeTypeUtils.java us/zoom/proguard/we3.java us/zoom/proguard/y7.java
00201	Query data from the call log	collection calllog	us/zoom/core/data/preference/a.java us/zoom/libtools/utils/ZmMimeTypeUtils.java us/zoom/proguard/bm3.java us/zoom/proguard/we3.java
00077	Read sensitive data(SMS, CALLLOG, etc)	collection sms calllog calendar	com/bumptech/glide/load/data/mediastore/ThumbFetcher.java us/zoom/core/data/preference/a.java us/zoom/libtools/utils/ZmMimeTypeUtils.java us/zoom/proguard/bm3.java us/zoom/proguard/we3.java us/zoom/proguard/y7.java

RULE ID	BEHAVIOUR	LABEL	FILES
00012	Read data and put it into a buffer stream	file	epic/mychart/android/library/utilities/i.java us/zoom/proguard/bm3.java us/zoom/proguard/dt3.java us/zoom/proguard/mi.java us/zoom/proguard/pr2.java us/zoom/proguard/v3.java
00001	Initialize bitmap object and compress data (e.g. JPEG) into bitmap object	camera	com/zipow/annotate/ImageUtil.java com/zipow/videobox/CameraActivity.java com/zipow/zm2d/Zm2DImageUtil.java us/zoom/proguard/dt3.java
00192	Get messages in the SMS inbox	sms	us/zoom/proguard/bm3.java us/zoom/videomeetings/richtext/ZMRichTextUtil.java
00102	Set the phone speaker on	command	com/zipow/videobox/confapp/AudioSessionMgr.java com/zipow/videobox/sip/server/n.java org/webrtc/voiceengine/AudioDeviceAndroid.java org/webrtc/voiceengine/AudioDeviceAndroidAAudio.java org/webrtc/voiceengine/AudioDeviceAndroidOpenSLESHelper.java
00023	Start another application from current application	reflection control	com/duethealth/lib/component/utils/DhAppLaunchHelper.java com/lyft/deeplink/DeepLink.java com/zipow/videobox/auto/ZmAutoMeetingScreen$onClickMeet$1.java
00043	Calculate WiFi signal strength	collection wifi	us/zoom/proguard/va3.java
00130	Get the current WIFI information	wifi collection	us/zoom/proguard/va3.java us/zoom/proguard/yg4.java
00065	Get the country code of the SIM card provider	collection	us/zoom/proguard/bg3.java

RULE ID	BEHAVIOUR	LABEL	FILES
00132	Query The ISO country code	telephony collection	us/zoom/proguard/bg3.java
00204	Get the default ringtone	collection	us/zoom/proguard/h44.java us/zoom/proguard/qu.java
00024	Write file after Base64 decoding	reflection file	epic/mychart/android/library/messages/Attachment.java us/zoom/proguard/jv1.java
00064	Monitor incoming call status	control	com/zipow/videobox/sip/server/n.java us/zoom/proguard/i03.java
00075	Get location of the device	collection location	us/zoom/proguard/ma5.java
00137	Get last known location of the device	location collection	us/zoom/proguard/ma5.java
00109	Connect to a URL and get the response code	network command	com/bumptech/glide/load/data/HttpUrlFetcher.java com/epic/patientengagement/core/webservice/WebServiceTask.java epic/mychart/android/library/customactivities/TitledWebViewActivity.java org/altbeacon/beacon/distance/DistanceConfigFetcher.java
00062	Query WiFi information and WiFi Mac Address	wifi collection	us/zoom/proguard/yg4.java
00134	Get the current WiFi IP address	wifi collection	us/zoom/proguard/yg4.java
00082	Get the current WiFi MAC address	collection wifi	us/zoom/proguard/yg4.java
00162	Create InetSocketAddress object and connecting to it	socket	io/grpc/okhttp/internal/Platform.java

RULE ID	BEHAVIOUR	LABEL	FILES
00163	Create new Socket and connecting to it	socket	io/grpc/okhttp/internal/Platform.java
00005	Get absolute path of file and put it to JSON object	file	us/zoom/apm/stats/ZMStats.java us/zoom/proguard/bx2.java
00092	Send broadcast	command	us/zoom/proguard/lu3.java
00038	Query the phone number	collection	com/zipow/videobox/sip/server/CmmSIPCallManager.java
00033	Query the IMEI number	collection	com/zipow/videobox/sip/server/CmmSIPCallManager.java
00199	Stop recording and release recording resources	record	us/zoom/proguard/sc2.java
00198	Initialize the recorder and start recording	record	us/zoom/proguard/sc2.java
00194	Set the audio source (MIC) and recorded file format	record	us/zoom/proguard/sc2.java
00197	Set the audio encoder and initialize the recorder	record	us/zoom/proguard/sc2.java
00196	Set the recorded file format and output path	record file	us/zoom/proguard/sc2.java
00072	Write HTTP input stream into a file	command network file	com/epic/patientengagement/core/pdfviewer/PdfViewModel.java
00002	Open the camera and take picture	camera	com/zipow/nydus/camera/CameraCaptureImplV1.java

RULE ID	BEHAVIOUR	LABEL	FILES
00014	Read file into a stream and put it into a JSON object	file	org/altbeacon/beacon/distance/ModelSpecificDistanceCalculator.java
00175	Get notification manager and cancel notifications	notification	com/zipow/videobox/util/NotificationMgr.java

🛢 FIREBASE DATABASES ANALYSIS

TITLE	SEVERITY	DESCRIPTION
App talks to a Firebase database	info	The app talks to Firebase database at https://container-a012b.firebaseio.com
App talks to a Firebase database	info	The app talks to Firebase database at https://haiku-push-notifications.firebaseio.com
Firebase Remote Config enabled	warning	The Firebase Remote Config at https://firebaseremoteconfig.googleapis.com/v1/projects/272200792385/namespaces/firebase:fetch?key=AIzaSyC8YlOWISLqowh3j1kjNph8rr83HCSsMUg is enabled. Ensure that the configurations are not sensitive. This is indicated by the response: {'entries': {'url_session_safe_invalidation': 'true'}, 'state': 'UPDATE', 'templateVersion': '7'}

⁙⁙⁙ ABUSED PERMISSIONS

TYPE	MATCHES	PERMISSIONS
Malware Permissions	14/25	android.permission.INTERNET, android.permission.CAMERA, android.permission.ACCESS_COARSE_LOCATION, android.permission.ACCESS_FINE_LOCATION, android.permission.RECORD_AUDIO, android.permission.ACCESS_NETWORK_STATE, android.permission.WAKE_LOCK, android.permission.RECEIVE_BOOT_COMPLETED, android.permission.VIBRATE, android.permission.WRITE_EXTERNAL_STORAGE, android.permission.READ_EXTERNAL_STORAGE, android.permission.ACCESS_WIFI_STATE, android.permission.READ_PHONE_STATE, android.permission.SYSTEM_ALERT_WINDOW
Other Common Permissions	9/44	android.permission.MODIFY_AUDIO_SETTINGS, com.google.android.c2dm.permission.RECEIVE, android.permission.BLUETOOTH, android.permission.BLUETOOTH_ADMIN, android.permission.FOREGROUND_SERVICE, com.google.android.finsky.permission.BIND_GET_INSTALL_REFERRER_SERVICE, android.permission.CALL_PHONE, android.permission.ACCESS_BACKGROUND_LOCATION, android.permission.BROADCAST_STICKY

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 MALWARE CHECK

DOMAIN	STATUS	GEOLOCATION

DOMAIN	STATUS	GEOLOCATION
container-a012b.firebaseio.com	ok	**IP:** 34.120.206.254 **Country:** United States of America **Region:** Missouri **City:** Kansas City **Latitude:** 39.099731 **Longitude:** -94.578568 **View:** Google Map
maps.googleapis.com	ok	**IP:** 172.217.215.95 **Country:** United States of America **Region:** California **City:** Mountain View **Latitude:** 37.405991 **Longitude:** -122.078514 **View:** Google Map
www.lyft.com	ok	**IP:** 18.155.173.25 **Country:** United States of America **Region:** Washington **City:** Seattle **Latitude:** 47.627499 **Longitude:** -122.346199 **View:** Google Map
api.netreturns.biz	ok	**IP:** 18.238.96.8 **Country:** United States of America **Region:** Washington **City:** Seattle **Latitude:** 47.627499 **Longitude:** -122.346199 **View:** Google Map

DOMAIN	STATUS	GEOLOCATION
api.lyft.com	ok	**IP:** 18.238.96.98 **Country:** United States of America **Region:** Washington **City:** Seattle **Latitude:** 47.627499 **Longitude:** -122.346199 **View:** [Google Map](#)
ais.swmed.edu	ok	**IP:** 199.242.239.41 **Country:** United States of America **Region:** Texas **City:** Dallas **Latitude:** 32.828968 **Longitude:** -96.845795 **View:** [Google Map](#)
e1.duethealth.com	ok	**IP:** 13.107.253.71 **Country:** United States of America **Region:** Washington **City:** Redmond **Latitude:** 47.682899 **Longitude:** -122.120903 **View:** [Google Map](#)
play.google.com	ok	**IP:** 172.253.124.138 **Country:** United States of America **Region:** California **City:** Mountain View **Latitude:** 37.405991 **Longitude:** -122.078514 **View:** [Google Map](#)

DOMAIN	STATUS	GEOLOCATION
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
github.com	ok	**IP:** 140.82.114.4 **Country:** United States of America **Region:** California **City:** San Francisco **Latitude:** 37.775700 **Longitude:** -122.395203 **View:** Google Map
harfordeducation.org	ok	**IP:** 34.238.178.141 **Country:** United States of America **Region:** Virginia **City:** Ashburn **Latitude:** 39.043720 **Longitude:** -77.487488 **View:** Google Map
fcm.googleapis.com	ok	**IP:** 216.239.38.57 **Country:** United States of America **Region:** California **City:** Mountain View **Latitude:** 37.405991 **Longitude:** -122.078514 **View:** Google Map

DOMAIN	STATUS	GEOLOCATION
ichart2.epic.com	ok	**IP:** 199.204.56.101 **Country:** United States of America **Region:** Wisconsin **City:** Madison **Latitude:** 43.073051 **Longitude:** -89.401230 **View:** [Google Map](#)
blog.zoom.us	ok	**IP:** 170.114.52.63 **Country:** United States of America **Region:** California **City:** San Jose **Latitude:** 37.333698 **Longitude:** -121.889297 **View:** [Google Map](#)
livewell.aah.org	ok	**IP:** 216.99.216.188 **Country:** United States of America **Region:** Wisconsin **City:** Verona **Latitude:** 42.990845 **Longitude:** -89.568443 **View:** [Google Map](#)
schemas.datacontract.org	ok	**IP:** 207.46.197.115 **Country:** United States of America **Region:** Washington **City:** Redmond **Latitude:** 47.682899 **Longitude:** -122.120903 **View:** [Google Map](#)

DOMAIN	STATUS	GEOLOCATION
www.slf4j.org	ok	**IP:** 31.97.181.89 **Country:** United Kingdom of Great Britain and Northern Ireland **Region:** England **City:** Bowness-on-Windermere **Latitude:** 54.363312 **Longitude:** -2.918590 **View:** [Google Map](#)
gemdevgeminiapp.blob.core.windows.net	ok	**IP:** 52.239.222.100 **Country:** United States of America **Region:** Virginia **City:** Boydton **Latitude:** 36.667641 **Longitude:** -78.387497 **View:** [Google Map](#)
zoomus.zendesk.com	ok	**IP:** 216.198.54.2 **Country:** United States of America **Region:** California **City:** San Francisco **Latitude:** 37.773968 **Longitude:** -122.410446 **View:** [Google Map](#)
www.example.com	ok	**IP:** 23.220.73.58 **Country:** Colombia **Region:** Antioquia **City:** Medellin **Latitude:** 6.251840 **Longitude:** -75.563591 **View:** [Google Map](#)
.login.uber.com	ok	No Geolocation information available.

DOMAIN	STATUS	GEOLOCATION
www.epic.com	ok	**IP:** 13.107.253.71 **Country:** United States of America **Region:** Washington **City:** Redmond **Latitude:** 47.682899 **Longitude:** -122.120903 **View:** [Google Map](#)
haiku-push-notifications.firebaseio.com	ok	**IP:** 35.201.97.85 **Country:** United States of America **Region:** Missouri **City:** Kansas City **Latitude:** 39.099731 **Longitude:** -94.578568 **View:** [Google Map](#)
m.uber.com	ok	**IP:** 69.48.216.7 **Country:** United States of America **Region:** Georgia **City:** Atlanta **Latitude:** 33.785400 **Longitude:** -84.384804 **View:** [Google Map](#)
rex.webqa.epic.com	ok	No Geolocation information available.
www.shareeverywhere.com	ok	**IP:** 199.204.56.202 **Country:** United States of America **Region:** Wisconsin **City:** Madison **Latitude:** 43.073051 **Longitude:** -89.401230 **View:** [Google Map](#)

DOMAIN	STATUS	GEOLOCATION
www.zoom.us	ok	**IP:** 170.114.52.2 **Country:** United States of America **Region:** California **City:** San Jose **Latitude:** 37.333698 **Longitude:** -121.889297 **View:** Google Map
s.s	ok	No Geolocation information available.
login.s	ok	No Geolocation information available.
epicicmychartmobile.aurora.org	ok	**IP:** 216.99.216.188 **Country:** United States of America **Region:** Wisconsin **City:** Verona **Latitude:** 42.990845 **Longitude:** -89.568443 **View:** Google Map
www.apache.org	ok	**IP:** 151.101.2.132 **Country:** United States of America **Region:** California **City:** San Francisco **Latitude:** 37.775700 **Longitude:** -122.395203 **View:** Google Map

DOMAIN	STATUS	GEOLOCATION
ichart1.epic.com	ok	**IP:** 204.187.138.40 **Country:** United States of America **Region:** Wisconsin **City:** Verona **Latitude:** 42.990845 **Longitude:** -89.568443 **View:** Google Map
schemas.microsoft.com	ok	**IP:** 13.107.253.71 **Country:** United States of America **Region:** Washington **City:** Redmond **Latitude:** 47.682899 **Longitude:** -122.120903 **View:** Google Map
s3.amazonaws.com	ok	**IP:** 54.231.168.72 **Country:** United States of America **Region:** Washington **City:** Seattle **Latitude:** 47.627499 **Longitude:** -122.346199 **View:** Google Map
www.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

DOMAIN	STATUS	GEOLOCATION
www.mychart.org	ok	**IP:** 13.107.253.71 **Country:** United States of America **Region:** Washington **City:** Redmond **Latitude:** 47.682899 **Longitude:** -122.120903 **View:** Google Map
ktor.io	ok	**IP:** 13.224.53.95 **Country:** United States of America **Region:** Arizona **City:** Phoenix **Latitude:** 33.448380 **Longitude:** -112.074043 **View:** Google Map
schemas.android.com	ok	No Geolocation information available.
support.zoom.us	ok	**IP:** 170.114.46.6 **Country:** United States of America **Region:** California **City:** San Jose **Latitude:** 37.333698 **Longitude:** -121.889297 **View:** Google Map
altbeacon.github.io	ok	**IP:** 185.199.111.153 **Country:** United States of America **Region:** Pennsylvania **City:** California **Latitude:** 40.065632 **Longitude:** -79.891708 **View:** Google Map

DOMAIN	STATUS	GEOLOCATION
www.zoomgov.com	ok	**IP:** 160.1.56.157 **Country:** United States of America **Region:** Washington **City:** Seattle **Latitude:** 47.627499 **Longitude:** -122.346199 **View:** Google Map
xmlpull.org	ok	**IP:** 185.199.108.153 **Country:** United States of America **Region:** Pennsylvania **City:** California **Latitude:** 40.065632 **Longitude:** -79.891708 **View:** Google Map
www.amazon.com	ok	**IP:** 18.238.90.46 **Country:** United States of America **Region:** Washington **City:** Seattle **Latitude:** 47.627499 **Longitude:** -122.346199 **View:** Google Map
psdevapp.azurewebsites.net	ok	**IP:** 20.119.0.48 **Country:** United States of America **Region:** Washington **City:** Redmond **Latitude:** 47.682899 **Longitude:** -122.120903 **View:** Google Map

DOMAIN	STATUS	GEOLOCATION
zoom.us	ok	**IP:** 170.114.52.2 **Country:** United States of America **Region:** California **City:** San Jose **Latitude:** 37.333698 **Longitude:** -121.889297 **View:** [Google Map](#)
developer.uber.com	ok	**IP:** 69.48.216.7 **Country:** United States of America **Region:** Georgia **City:** Atlanta **Latitude:** 33.785400 **Longitude:** -84.384804 **View:** [Google Map](#)

✉ EMAILS

EMAIL	FILE
this@copy.slice	io/ktor/util/NIOKt.java
example@example.com	com/zipow/videobox/view/ABItemDetailsList.java
this@zmsettingfragment.getfragmen	com/zipow/videobox/fragment/settings/ZmSettingFragment.java
zdc.pr@zoom.us no-reply@zoom.us example@example.com user@example.com	Android String Resource

EMAIL	FILE

🕵 TRACKERS

TRACKER	CATEGORIES	URL
AltBeacon		https://reports.exodus-privacy.eu.org/trackers/219
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
"Branding_Google_Client_Secret" : "6KcvJC-K1tuh2yZ6E04g1tDx"
"dh_file_provider_authority" : "com.advocate.myadvocate.fileprovider.FILE_PROVIDER_AUTHORITY"
"firebase_database_url" : "https://container-a012b.firebaseio.com"

POSSIBLE SECRETS
"google_api_key" : "AIzaSyC8YlOWISLqowh3j1kjNph8rr83HCSsMUg"
"google_crash_reporting_api_key" : "AIzaSyC8YlOWISLqowh3j1kjNph8rr83HCSsMUg"
"library_smoothprogressbar_authorWebsite" : "https://github.com/castorflex"
"splash_authentication_snackbar_action" : "Clear"
"wp_key_preferences_about" : "wp_preference_about"
"wp_key_preferences_allow_all_locales" : "wp_key_preferences_allow_all_locales"
"wp_key_preferences_clear_disc_webview_cache" : "wp_key_preferences_clear_disc_webview_cache"
"wp_key_preferences_clear_ram_webview_cache" : "wp_key_preferences_clear_ram_webview_cache"
"wp_key_preferences_clear_webview_cache" : "wp_key_preferences_clear_webview_cache"
"wp_key_preferences_custom_locale" : "wp_key_preferences_custom_locale"
"wp_key_preferences_custom_phone_book" : "wp_preference_custom_phone_book"
"wp_key_preferences_custom_server" : "wp_preference_custom_server"
"wp_key_preferences_custom_server_switch" : "wp_preference_custom_server_switch"
"wp_key_preferences_enable_webview_cache" : "wp_key_preferences_enable_webview_cache"
"wp_key_preferences_health_connect_switch" : "wp_key_preferences_health_connect_switch"

POSSIBLE SECRETS

"wp_key_preferences_health_data_debug_switch" : "wp_key_preferences_health_data_debug_switch"

"wp_key_preferences_screenshots" : "wp_preference_screenshots"

"wp_key_preferences_testing_header" : "wp_preferences_testing_header"

"wp_key_preferences_tool_tip" : "wp_key_preferences_tool_tip"

"wp_key_preferences_webivew_cache_header" : "wp_preferences_webview_cache_header"

"wp_login_password" : "Password"

"wp_login_username" : "Username"

"wp_share_everywhere_dismiss_token_button_title" : "Dismiss"

"wp_two_factor_authenticate_code_button" : "Verify"

"wp_two_factor_authentication_success_accessibility_announcement" : "Success!"

"zm_deeplink_private_channel_approve_380105" : "Approve"

"zm_deeplink_private_channel_cancel_552125" : "Cancel"

"zm_deeplink_private_channel_decline_380105" : "Decline"

"zm_facebook_live_key_426839" : "facebook"

"zm_fb_workplace_live_key_426839" : "fb_workplace"

POSSIBLE SECRETS
"zm_google_private_meeting_317030" : "Busy"
"zm_im_mention_session_link_552428" : "(#%s)"
"zm_im_session_members_external_393577" : "External"
"zm_im_session_members_external_keywords_393577" : "external"
"zm_mm_call_session_list_format" : "[%s]"
"zm_open_app_feature_shortcut_key_304115" : "feature"
"zm_pbx_private_call_park_brackets_599001" : "(%s)"
"zm_pbx_voicemail_forward_private_330349" : "Private"
"zm_search_authenticate_212554" : "Authenticate"
"zm_sip_sms_session_alert_137657" : "Alert"
"zm_sip_sms_session_member_item_detail_desc_137657" : "Button"
"zm_sip_sms_session_name_other_136896" : "Others"
"zm_twitch_live_key_426839" : "twitch"
"zm_youtube_live_key" : "youtube"
"zm_zapp_guest_mode_promote_authorize_add_dialog_add_519982" : "Add"

POSSIBLE SECRETS

11839296a789a3bc0045c8a5fb42c7d1bd998f54449579b446817afbd17273e662c97ee72995ef42640c550b9013fad0761353c7086a272c24088be94769fd16650

16a09e667f3bcc908b2fb1366ea957d3e3adec17512775099da2f590b0667322a

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43812574028291115057151

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258EAFA5-E914-47DA-95CA-C5AB0DC85B11

470fa2b4ae81cd56ecbcda9735803434cec591fa

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2762c874eafb8e94376855402628e842

ChNjb20uYW5kcm9pZC52ZW5kaW5nCiBjb20uZ29vZ2xlLmFuZHJvaWQuYXBwcy5tZWV0aW5ncwohY29tLmdvb2dsZS5hbmRyb2lkLmFwcHMubWVzc2FnaW5n

3940200619639447921227904010014361380507973927046544666794690527962765939911326356939895630815229491355443363653942643

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3617de4a96262c6f5d9e98bf9292dc29f8f41dbd289a147ce9da3113b5f0b8c00a60b1ce1d7e819d7a431d7c90ea0e5f

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b3312fa7e23ee7e4988e056be3f82d19181d9c6efe8141120314088f5013875ac656398d8a2ed19d2a85c8edd3ec2aef

POSSIBLE SECRETS

39402006196394479212279040100143613805079739270465446667948293404245721771496870329047266088258938001861606973112319

aa87ca22be8b05378eb1c71ef320ad746e1d3b628ba79b9859f741e082542a385502f25dbf55296c3a545e3872760ab7

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6864797660130609714981900799081393217269435300143305409394463459185543183397655394245057746333217197532963996371363321113864768612440380340372808892707005449

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115792089210356248762697446949407573529996955224135760342422259061068512044369

POSSIBLE SECRETS
ae0b86995f174533b423067837beba13d922fbb0

⏵ PLAYSTORE INFORMATION

Title: LiveWell with Advocate Aurora

Score: 4.513778 **Installs:** 500,000+ **Price:** 0 **Android Version Support: Category:** Medical **Play Store URL:** com.advocate.myadvocate

Developer Details: Advocate Aurora Health, Advocate+Aurora+Health, None, https://www.advocatehealth.org/livewell, LiveWellSupport@aah.org,

Release Date: Mar 9, 2015 **Privacy Policy:** Privacy link

Description:

Get all your health info in one convenient place. With our new LiveWell app, you can manage your health and wellness – as well as everyone who counts on you. You can: Start a video visit or e-visit to get a fast diagnosis and treatment plan Manage care for yourself and everyone who counts on you all in one place Find a doctor or location near you View maps and driving directions Schedule appointments and get medications for everyone who depends on you Message your providers and care team Pay your bill Take health quizzes Get the latest health and wellness insights Check lab and test results Live mindfully with guided meditation exercises Upload health and fitness data, including data from the Health Connect app, when enrolled in self-tracking programs

☰ SCAN LOGS

Timestamp	Event	Error
2025-08-29 19:03:11	Generating Hashes	OK
2025-08-29 19:03:11	Extracting APK	OK

2025-08-29 19:03:11	Unzipping	OK
2025-08-29 19:03:13	Parsing APK with androguard	OK
2025-08-29 19:03:14	Extracting APK features using aapt/aapt2	OK
2025-08-29 19:03:14	Getting Hardcoded Certificates/Keystores	OK
2025-08-29 19:03:19	Parsing AndroidManifest.xml	OK
2025-08-29 19:03:19	Extracting Manifest Data	OK
2025-08-29 19:03:19	Manifest Analysis Started	OK
2025-08-29 19:03:19	Reading Network Security config from network_security_config.xml	OK
2025-08-29 19:03:19	Parsing Network Security config	OK
2025-08-29 19:03:19	Performing Static Analysis on: LiveWell (com.advocate.myadvocate)	OK
2025-08-29 19:03:20	Fetching Details from Play Store: com.advocate.myadvocate	OK

2025-08-29 19:03:21	Checking for Malware Permissions	OK
2025-08-29 19:03:21	Fetching icon path	OK
2025-08-29 19:03:21	Library Binary Analysis Started	OK
2025-08-29 19:03:21	Reading Code Signing Certificate	OK
2025-08-29 19:03:22	Running APKiD 2.1.5	OK
2025-08-29 19:03:53	Detecting Trackers	OK
2025-08-29 19:04:09	Decompiling APK to Java with JADX	OK
2025-08-29 19:05:26	Converting DEX to Smali	OK
2025-08-29 19:05:26	Code Analysis Started on - java_source	OK
2025-08-29 19:05:44	Android SBOM Analysis Completed	OK
2025-08-29 19:06:57	Android SAST Completed	OK

2025-08-29 19:06:57	Android API Analysis Started	OK
2025-08-29 19:08:27	Android API Analysis Completed	OK
2025-08-29 19:08:27	Android Permission Mapping Started	OK
2025-08-29 19:10:15	Android Permission Mapping Completed	OK
2025-08-29 19:10:17	Android Behaviour Analysis Started	OK
2025-08-29 19:11:50	Android Behaviour Analysis Completed	OK
2025-08-29 19:11:50	Extracting Emails and URLs from Source Code	OK
2025-08-29 19:12:32	Email and URL Extraction Completed	OK
2025-08-29 19:12:32	Extracting String data from APK	OK
2025-08-29 19:12:33	Extracting String data from Code	OK
2025-08-29 19:12:33	Extracting String values and entropies from Code	OK

2025-08-29 19:13:16	Performing Malware check on extracted domains	OK
2025-08-29 19:13:23	Saving to Database	OK

Report Generated by - MobSF v4.4.0

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.