ANDROID STATIC ANALYSIS REPORT

No icon

 My Highmark (1.51.0-playstore)

File Name: com.highmark.myhighmark_29156.apk

Package Name: com.highmark.myhighmark

Scan Date: Aug. 30, 2025, 9 p.m.

App Security Score: **50/100 (MEDIUM RISK)**

Grade: **B**

Trackers Detection: 7/432

FINDINGS SEVERITY

🐛 HIGH	⚠ MEDIUM	ℹ INFO	✔ SECURE	🔍 HOTSPOT
4	18	4	3	1

FILE INFORMATION

File Name: com.highmark.myhighmark_29156.apk
Size: 99.72MB
MD5: c97c0c6b8d60c65d9c8ab9bf24a9ce0c
SHA1: d6a63296b99a4318a57ac4b872b9f1d1db45fea2
SHA256: c136120b1519f1e3e633d18dc37eafaed526932b176c69d2ec82ad9ca6f31934

APP INFORMATION

App Name: My Highmark
Package Name: com.highmark.myhighmark
Main Activity: life.league.sharedcommon.ui.HighmarkActivity
Target SDK: 34
Min SDK: 27
Max SDK:
Android Version Name: 1.51.0-playstore

Android Version Code: 29156

▦ APP COMPONENTS

Activities: 31
Services: 21
Receivers: 18
Providers: 11
Exported Activities: 1
Exported Services: 2
Exported Receivers: 3
Exported Providers: 0

❉ CERTIFICATE INFORMATION

Binary is signed
v1 signature: False
v2 signature: True
v3 signature: True
v4 signature: False
X.509 Subject: C=US, ST=California, L=Mountain View, O=Google Inc., OU=Android, CN=Android
Signature Algorithm: rsassa_pkcs1v15
Valid From: 2022-11-29 19:09:37+00:00
Valid To: 2052-11-29 19:09:37+00:00
Issuer: C=US, ST=California, L=Mountain View, O=Google Inc., OU=Android, CN=Android
Serial Number: 0x53a0840e6fc9f9c66011b60c3c9e42587dcd7959
Hash Algorithm: sha256
md5: 0a9cf5e7ec8ef2398ea7e29435fec8a7
sha1: 76f2a954536c82798c44d8cbf92c12d2f1d6ea6b
sha256: dd9897437d175220c99eab362b3d70e8995fcf60dc7390e73582291abe5c367d
sha512: 0a7808962c5a412683da20d475fd2fa5f831feadcfd253bd85c953c46cc9d1b837c750a4d81ed11ccea379ef42ed5070ef328e4a24d148de0c7cf756c6b7f66d
PublicKey Algorithm: rsa
Bit Size: 4096
Fingerprint: fbe58ae391bb7cd5263380d13a906a466ff16da2f7e2200786fda74fec0936a8
Found 1 unique certificates

≔ APPLICATION PERMISSIONS

PERMISSION	STATUS	INFO	DESCRIPTION
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.POST_NOTIFICATIONS	dangerous	allows an app to post notifications.	Allows an app to post notifications
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.INTERNET	normal	full Internet access	Allows an application to create network sockets.
android.permission.ACTIVITY_RECOGNITION	dangerous	allow application to recognize physical activity	Allows an application to recognize physical activity.
com.google.android.gms.permission.ACTIVITY_RECOGNITION	dangerous	allow application to recognize physical activity	Allows an application to recognize physical activity.

PERMISSION	STATUS	INFO	DESCRIPTION
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.FOREGROUND_SERVICE	normal	enables regular apps to use Service.startForeground.	Allows a regular application to use Service.startForeground.
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".
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.ACCESS_WIFI_STATE	normal	view Wi-Fi status	Allows an application to view the information about the status of Wi-Fi.
android.permission.ACCESS_NETWORK_STATE	normal	view network status	Allows an application to view the status of all networks.

PERMISSION	STATUS	INFO	DESCRIPTION
android.permission.GET_ACCOUNTS	dangerous	list accounts	Allows access to the list of accounts in the Accounts Service.
android.permission.VIBRATE	normal	control vibrator	Allows the application to control the vibrator.
android.permission.WAKE_LOCK	normal	prevent phone from sleeping	Allows an application to prevent the phone from going to sleep.
android.permission.RECORD_AUDIO	dangerous	record audio	Allows application to access the audio record path.
android.permission.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.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.
com.google.android.c2dm.permission.RECEIVE	normal	recieve push notifications	Allows an application to receive push notifications from cloud.
com.google.android.gms.permission.AD_ID	normal	application shows advertisements	This app uses a Google advertising ID and can possibly serve advertisements.

PERMISSION	STATUS	INFO	DESCRIPTION
android.permission.ACCESS_ADSERVICES_ATTRIBUTION	normal	allow applications to access advertising service attribution	This enables the app to retrieve information related to advertising attribution, which can be used for targeted advertising purposes. App can gather data about how users interact with ads, such as clicks or impressions, to measure the effectiveness of advertising campaigns.
android.permission.ACCESS_ADSERVICES_AD_ID	normal	allow app to access the device's advertising ID.	This ID is a unique, user-resettable identifier provided by Google's advertising services, allowing apps to track user behavior for advertising purposes while maintaining user privacy.
com.google.android.finsky.permission.BIND_GET_INSTALL_REFERRER_SERVICE	normal	permission defined by google	A custom permission defined by Google.
com.highmark.myhighmark.DYNAMIC_RECEIVER_NOT_EXPORTED_PERMISSION	unknown	Unknown permission	Unknown permission from android reference
android.permission.BLUETOOTH	normal	create Bluetooth connections	Allows applications to connect to paired 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.MODIFY_AUDIO_SETTINGS	normal	change your audio settings	Allows application to modify global audio settings, such as volume and routing.

🔍 APKID ANALYSIS

FILE	DETAILS
c97c0c6b8d60c65d9c8ab9bf24a9ce0c.apk	**FINDINGS** / **DETAILS** Anti-VM Code — possible VM check
classes.dex	**FINDINGS** / **DETAILS** Compiler — r8 without marker (suspicious)
classes10.dex	**FINDINGS** / **DETAILS** Compiler — r8 without marker (suspicious)
classes11.dex	**FINDINGS** / **DETAILS** Compiler — r8 without marker (suspicious)
classes12.dex	**FINDINGS** / **DETAILS** Compiler — r8 without marker (suspicious)

FILE	DETAILS
classes13.dex	**FINDINGS** — **DETAILS** Compiler — r8 without marker (suspicious)
classes14.dex	**FINDINGS** — **DETAILS** Compiler — r8 without marker (suspicious)
classes2.dex	**FINDINGS** — **DETAILS** Anti-VM Code — Build.HARDWARE check Compiler — r8 without marker (suspicious)
classes3.dex	**FINDINGS** — **DETAILS** Anti-VM Code — Build.MODEL check Compiler — r8 without marker (suspicious)

FILE	DETAILS
classes4.dex	<table><tr><th>FINDINGS</th><th>DETAILS</th></tr><tr><td>Anti-VM Code</td><td>Build.FINGERPRINT check Build.MODEL check Build.MANUFACTURER check Build.PRODUCT check Build.HARDWARE check Build.TAGS check possible VM check</td></tr><tr><td>Anti Debug Code</td><td>Debug.isDebuggerConnected() check</td></tr><tr><td>Compiler</td><td>r8 without marker (suspicious)</td></tr></table>
classes5.dex	<table><tr><th>FINDINGS</th><th>DETAILS</th></tr><tr><td>Anti-VM Code</td><td>Build.FINGERPRINT check Build.MANUFACTURER check Build.HARDWARE check</td></tr><tr><td>Compiler</td><td>r8 without marker (suspicious)</td></tr></table>

FILE	DETAILS
classes6.dex	**FINDINGS** / **DETAILS** **Anti-VM Code**: Build.FINGERPRINT check / Build.MODEL check / Build.MANUFACTURER check / Build.PRODUCT check **Compiler**: r8 without marker (suspicious)
classes7.dex	**FINDINGS** / **DETAILS** **Anti-VM Code**: Build.FINGERPRINT check / Build.MODEL check / Build.MANUFACTURER check / Build.PRODUCT check / Build.HARDWARE check / possible Build.SERIAL check / Build.TAGS check / SIM operator check / network operator name check / device ID check **Compiler**: r8 without marker (suspicious)

FILE	DETAILS		
classes8.dex	**FINDINGS**	**DETAILS**	
	Anti-VM Code	Build.FINGERPRINT check Build.MANUFACTURER check Build.TAGS check	
	Compiler	r8 without marker (suspicious)	
classes9.dex	**FINDINGS**	**DETAILS**	
	Compiler	r8 without marker (suspicious)	

🗔 BROWSABLE ACTIVITIES

ACTIVITY	INTENT
com.auth0.android.provider.RedirectActivity	Schemes: league://, Hosts: accounts.myhighmark.com, Path Prefixes: /android/com.highmark.myhighmark/callback,
life.league.sharedcommon.ui.HighmarkActivity	Schemes: https://, Hosts: @string/highmark_app_host, @string/highmark_app_host_with_prefix, @string/highmark_firebase_dynamic_link_host, @string/highmark_firebase_dynamic_link_host_new, Path Patterns: /.*,

🔒 NETWORK SECURITY

NO	SCOPE	SEVERITY	DESCRIPTION

📇 CERTIFICATE ANALYSIS

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

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

🔍 MANIFEST ANALYSIS

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

NO	ISSUE	SEVERITY	DESCRIPTION
1	App can be installed on a vulnerable Android version Android 8.1, minSdk=27]	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	Activity (com.auth0.android.provider.RedirectActivity) 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
3	TaskAffinity is set for activity (com.salesforce.marketingcloud.notifications.NotificationOpenActivity)	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.
4	Service (androidx.work.impl.background.systemjob.SystemJobService) is Protected by a permission, but the protection level of the permission should be checked. Permission: android.permission.BIND_JOB_SERVICE [android:exported=true]	warning	A Service is found to be shared with other apps on the device therefore leaving it accessible to any other application on the device. It is protected by a permission which is not defined in the analysed application. As a result, the protection level of the permission should be checked where it is defined. If it is set to normal or dangerous, a malicious application can request and obtain the permission and interact with the component. If it is set to signature, only applications signed with the same certificate can obtain the permission.
5	Broadcast Receiver (androidx.work.impl.diagnostics.DiagnosticsReceiver) is Protected by a permission, but the protection level of the permission should be checked. Permission: android.permission.DUMP [android:exported=true]	warning	A Broadcast Receiver is found to be shared with other apps on the device therefore leaving it accessible to any other application on the device. It is protected by a permission which is not defined in the analysed application. As a result, the protection level of the permission should be checked where it is defined. If it is set to normal or dangerous, a malicious application can request and obtain the permission and interact with the component. If it is set to signature, only applications signed with the same certificate can obtain the permission.

NO	ISSUE	SEVERITY	DESCRIPTION
6	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.
7	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.
8	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: **9** | INFO: **4** | SECURE: **2** | SUPPRESSED: **0**

NO	ISSUE	SEVERITY	STANDARDS	FILES
				aa/a.java
				android/content/a7.java
				android/content/e0.java
				android/content/widgets/helper/Logger.java
				android/content/widgets/view/head/ActivityWatcherForChatHead.java
				com/airbnb/epoxy/EpoxyDiffLogger.java
				com/airbnb/epoxy/e.java
				com/airbnb/lottie/LottieAnimationView.java
				com/airbnb/lottie/PerformanceTracker.java
				com/airbnb/lottie/utils/LogcatLogger.java
				com/amplitude/api/AmplitudeLog.java
				com/auth0/android/authentication/AuthenticationException.java
				com/auth0/android/authentication/storage/SecureCredentialsManager.java
				com/auth0/android/provider/AuthProvider.java
				com/auth0/android/provider/LogoutManager.java
				com/auth0/android/provider/OAuthManager.java
				com/auth0/android/provider/WebAuthProvider.java
				com/auth0/android/request/internal/BaseAuthenticationRequest.java
				com/auth0/android/request/internal/JwksDeserializer.java
				com/caverock/androidsvg/SVG.java
				com/caverock/androidsvg/SVGImageView.java
				com/caverock/androidsvg/SimpleAssetResolver.java
				com/caverock/androidsvg/a.java
				com/caverock/androidsvg/b.java
				com/caverock/androidsvg/c.java
				com/content/a7.java
				com/content/widgets/helper/Logger.java
				com/dynatrace/android/agent/util/Utility.java

NO	ISSUE	SEVERITY	STANDARDS	FILES
				com/dynatrace/android/agent/util/Utility.java com/dynatrace/android/callback/HttpClientCallback.java com/engen/chat/models/ChatSetupBody.java com/engen/chat/utils/ChatGatewayMessageParser.java com/engen/chat/utils/LiveChatMessageParser.java com/engen/chat/utils/Logger.java com/fasterxml/jackson/databind/ext/DOMSerializer.java com/hbb20/CCPCountry.java com/hbb20/CountryCodePicker.java com/league/android/identity/partnertoken/PartnerCredentialsRepository.java com/league/thirdparty/capability/highmark/accountmanagement/ui/main/ACMMainFragment.java com/league/thirdparty/capability/highmark/accountmanagement/ui/main/ACMMainViewModel.java com/league/thirdparty/capability/highmark/cob/ui/main/MainViewModel.java com/league/thirdparty/capability/highmark/cob/ui/medicare/MedicareViewModel.java com/league/thirdparty/capability/highmark/cob/ui/otherinsurance/OtherInsuranceViewModel.java com/league/thirdparty/capability/highmark/communicationpreferences/ui/main/CPViewModel.java com/league/thirdparty/capability/highmark/contactinformation/ui/ui/main/CIViewModel.java com/league/thirdparty/capability/highmark/cpcicommonui/network/ThryveNetworkInterceptor.java com/league/thirdparty/capability/highmark/disclaimers/main/DisclaimersViewModel.java com/league/thirdparty/capability/highmark/documentcenter/data/repositoriesImpl/DocumentCenterRepositoryImpl.java com/league/thirdparty/capability/highmark/documentcenter/main/DocumentCenterViewModel.java com/league/thirdparty/capability/highmark/documentcenter/utils/PDFUtils.java com/league/thirdparty/capability/highmark/newsletter/ui/main/NewsLetterViewModel.java

NO	ISSUE	SEVERITY	STANDARDS	FILES
				com/league/thirdparty/capability/highmark/sui/utils/UnorderedListTagHandler.java com/league/thirdparty/engen/forms/ui/dental/DentalViewModel.java com/league/thirdparty/engen/forms/ui/directreimbursement/DirectReimbursementClaimFormViewModel.java com/league/thirdparty/engen/forms/ui/main/MainViewModel.java com/league/thirdparty/engen/forms/ui/medication/MedicationFormViewModel.java com/league/thirdparty/engen/forms/ui/steptherapy/StepTherapyViewModel.java com/league/thirdparty/engen/forms/utils/FileIOUtils.java com/league/thirdparty/engen/forms/utils/PDFUtils.java com/league/thirdparty/shared/utils/FileIOUtils.java com/league/thirdparty/shared/utils/PDFUtils.java com/qualtrics/digital/ActionSet.java com/qualtrics/digital/DateExpression.java com/qualtrics/digital/DayExpression.java com/qualtrics/digital/DurationExpression.java com/qualtrics/digital/InterceptDefinition.java com/qualtrics/digital/Properties.java com/qualtrics/digital/Qualtrics.java com/qualtrics/digital/QualtricsLog.java com/qualtrics/digital/QualtricsPopOverFragment.java com/qualtrics/digital/QualtricsSurveyActivity.java com/qualtrics/digital/QualtricsSurveyExpression.java com/qualtrics/digital/ServiceInterceptor.java com/qualtrics/digital/TimeExpression.java com/qualtrics/digital/VariableExpression.java com/qualtrics/digital/ViewCountExpression.java com/qualtrics/digital/WebViewInterface.java com/qualtrics/digital/resolvers/CustomPropertyResolver.java com/qualtrics/digital/resolvers/DateTimeTypeResolvers.java

NO	ISSUE	SEVERITY	STANDARDS	FILES
				com/qualtrics/digital/resolvers/QualtricsSurveyResolver.java
				com/qualtrics/digital/resolvers/SamplingResolver.java
				com/qualtrics/digital/resolvers/TimeSpentInAppResolver.java
				com/qualtrics/digital/resolvers/ViewCountResolver.java
				com/salesforce/marketingcloud/MCLogListener.java
				com/salesforce/marketingcloud/g.java
				com/salesforce/marketingcloud/sfmcsdk/components/encryption/Encryptor.java
				com/salesforce/marketingcloud/sfmcsdk/components/encryption/KeyStoreWrapper.java
				com/salesforce/marketingcloud/sfmcsdk/components/encryption/SalesforceKeyGenerator.java
				com/salesforce/marketingcloud/sfmcsdk/components/logging/LogListener.java
				com/salesforce/marketingcloud/sfmcsdk/components/logging/Logger.java
				com/salesforce/marketingcloud/tozny/AesCbcWithIntegrity.java
				com/segment/analytics/WebhookIntegration.java
				com/segment/analytics/integrations/Logger.java
				com/twilio/audioswitch/android/ProductionLogger.java
				com/twilio/voice/EventPublisher.java
				com/twilio/voice/Logger.java
				com/twilio/voice/Registration.java
				com/validic/common/BitmapUtil.java
				com/validic/mobile/AppModule.java
				com/validic/mobile/MediaWorker.java
				com/validic/mobile/MultiRecordRequest.java
				com/validic/mobile/RecordWorker.java
				com/validic/mobile/Session.java
				com/validic/mobile/SessionDataFileSerializer.java
				com/validic/mobile/SessionImpl.java
				com/validic/mobile/SessionStorageImpl.java
				com/validic/mobile/SingleRecordRequest.java
				com/validic/mobile/ValidateCredentialsWorker.java
				com/validic/mobile/ValidicApiLogger.java

NO	ISSUE	SEVERITY	STANDARDS	FILES
				com/validic/mobile/ValidicIntializer.java com/validic/mobile/ValidicMobile.java com/validic/mobile/WorkManagerQueue.java
				com/validic/mobile/aggregator/fit/FitAggregatorDelegate.java com/validic/mobile/aggregator/fit/GoogleFitReceiver.java com/validic/mobile/aggregator/fit/ValidicFitManager.java com/validic/mobile/record/Record.java d2/a.java d2/b.java d2/d.java f/n.java f/p.java f4/f.java g4/e.java i/j.java io/github/aakira/napier/DebugAntilog.java io/sentry/SystemOutLogger.java io/sentry/android/core/AndroidLogger.java io/sentry/android/core/SentryLogcatAdapter.java io/sentry/transport/StdoutTransport.java junit/runner/BaseTestRunner.java junit/runner/Version.java junit/textui/TestRunner.java k/c.java l/i.java l8/c.java l8/d.java l8/f.java life/league/aboutme/AboutMeLogger.java life/league/aboutme/presentation/masonry/renderers/HorizontalBarGraphMasonryRenderer.java life/league/aboutme/presentation/masonry/renderers/InsightCardMasonryRenderer.java life/league/aboutme/presentation/masonry/renderers/VerticalBarStackGraphMasonryRenderer.java life/league/authentication/auth0/authenticator/BaseAuth0Authenticator.java life/league/authentication/auth0/biometrics/Biomet

NO	ISSUE	SEVERITY	STANDARDS	FILES
				ricPromptKt$showBiometricsPrompt$2.java life/league/authentication/auth0/credentials/Auth0CredentialsRepository.java
				life/league/authentication/core/AuthenticationViewModel$authorizeDevice$1.java life/league/authentication/core/AuthenticationViewModel$confirmPhoneNumberChange$1.java life/league/authentication/core/AuthenticationViewModel.java life/league/authentication/core/api/API_AuthKt.java life/league/carecore/CareLogger.java life/league/claims/presentation/masonry/renderers/ClaimCardMasonryRenderer.java life/league/claims/utils/ClaimsLogger.java life/league/core/analytics/CompositeAnalyticsTracker.java life/league/core/analytics/LeagueAnalyticsTracker.java life/league/core/api/API_AnalyticKt.java life/league/core/cache/RoomCache.java life/league/core/content/api/ContentAPIOkHttpAuthenticator.java life/league/core/extension/ActivityExtensionKt.java life/league/core/extension/CoreContextExtension.java life/league/core/extension/FileExtensionKt.java life/league/core/extension/FragmentExtensionKt.java life/league/core/extension/NavControllerExtensionsKt.java life/league/core/extension/UriExtensionKt$downloadContentToFile$2.java life/league/core/extension/UriExtensionKt$downloadContentToFiles$2.java life/league/core/extension/UriExtensionKt.java life/league/core/firebase/analytics/FirebaseAnalyticsTracker.java life/league/core/firebase/remotefeatureflags/FirebaseRemoteFeatureFlagsApi.java life/league/core/image/CoreImageLoader.java life/league/core/internal/web/WebBrowserActivity.ja

NO	ISSUE	SEVERITY	STANDARDS	FILES
				life/league/core/internal/web/WebBrowserFragment.java
				life/league/core/localdatasource/SharedPreferencesDataSource.java
				life/league/core/logging/CoreLogger.java
				life/league/core/logging/LogSeverityLevelKt.java
				life/league/core/navigation/NavControllerExtKt.java
				life/league/core/navigation/NavigationRouter.java
				life/league/core/privacylock/PrivacyLockActivityLifecycleObserver.java
				life/league/core/privacylock/PrivacyLockLoginPrompt.java
				life/league/core/repository/UserConfigDelegate.java
				life/league/core/repository/UserProfileDelegate.java
				life/league/core/repository/UserRepositoryImpl$getUser$1.java
				life/league/core/segment/SegmentAnalyticsTracker.java
				life/league/core/standalonesdk/CoreConfigurationExtensionKt.java
				life/league/core/util/ErrorUtils.java
				life/league/core/util/ImageUtils.java
				life/league/core/util/LocaleUtils.java
				life/league/dashboard/DashboardLogger.java
				life/league/dashboard/data/datasource/DashboardConfigSourceImpl$getDashboardConfig$1.java
				life/league/dashboard/data/datasource/DataTypeProgramsRemoteDataSourceImpl$getPrograms$1.java
				life/league/dashboard/data/datasource/HealthLiteracyRemoteDataSourceImpl$getHealthLiteracy$1.java
				life/league/dashboard/data/datasource/HealthSourcesRemoteDataSourceImpl$getHealthSources$1.java
				life/league/dashboard/data/datasource/MasonryGetCustomWidgetDataSourceImpl$getCustomHorizontalBarGraphData$1.java
				life/league/dashboard/data/datasource/MasonryGetCustomWidgetDataSourceImpl$getCustomVerticalStackBarGraphData$1.java
				life/league/dashboard/data/service/API_DataTypeProgramsKt.java

NO	ISSUE	SEVERITY	STANDARDS	FILES
				life/league/dashboard/domain/usecase/GetMetricFoReportingUseCase$invoke$1.java
				life/league/dashboard/extension/StringExtensionKt.java
				life/league/dashboard/presentation/metrics/detail/state/MetricDetailsNavigationSideEffect.java
				life/league/dashboard/presentation/settings/model/DatatypeGroupKt.java
				life/league/devices/api/API_DevicesConsentKt.java
				life/league/devices/cloudconsent/CloudRedirectViewModel$checkUserForDevices$1.java
				life/league/devices/cloudconsent/CloudRedirectViewModel.java
				life/league/devices/configuration/DevicesConfigurationKt.java
				life/league/devices/deviceinfo/DeviceInfoViewModel$getDeviceInfo$1.java
				life/league/devices/devicesconnection/DevicesConnectionViewKt.java
				life/league/devices/devicescontract/DevicesCoordinatorImpl.java
				life/league/devices/utils/CloudDeviceUtil.java
				life/league/fhirquestionnaire/validation/RegexValidator.java
				life/league/genesis/commons/compose/accompanist/RemoteImageKt$LoadRemoteImage$1$1$1.java
				life/league/genesis/commons/compose/accompanist/RemoteImageKt$RemoteContentIUrlImage$1$1$1.java
				life/league/genesis/commons/compose/accompanist/RemoteImageKt$RemoteImage$1$1$1.java
				life/league/genesis/commons/compose/accompanist/RemoteImageKt$RemoteImageContent$1$1$1.java
				life/league/genesis/commons/compose/accompanist/RemoteImageKt.java
				life/league/genesis/commons/extension/ContextExtensionKt.java
				life/league/genesis/commons/internal/thirdparty/vectorchildfinder/PathParser.java
				life/league/genesis/commons/internal/thirdparty/ve

NO	ISSUE	SEVERITY	STANDARDS	FILES
1	The App logs information. Sensitive information should never be logged.	info	CWE: CWE-532: Insertion of Sensitive Information into Log File OWASP MASVS: MSTG-STORAGE-3	ctorchildfinder/VectorDrawableCompat.java life/league/genesis/commons/widget/banner/NormalImageBanner.java life/league/genesis/commons/widget/button/Button.java life/league/genesis/commons/widget/header/PageHeader.java life/league/genesis/commons/widget/question/MeasureUnit.java life/league/genesis/commons/widget/text/RichText.java life/league/genesis/core/component/image/remote/GenesisRemoteImageLoaderKt$FetchRemoteImage$1$1$1.java life/league/genesis/core/component/typography/paragraph/html/GenesisTagHandler.java life/league/genesis/core/theme/manager/GDSDebugManager.java life/league/health/callback/builder/onboarding/web/WebBrowserActivity.java life/league/health/callback/builder/onboarding/web/WebBrowserFragment.java life/league/health/logger/HealthProfileLogger.java life/league/healthjourney/activities/ActivityLogger.java life/league/healthjourney/activities/activityToolbox/data/api/ActivityToolboxHealthServiceMock.java life/league/healthjourney/activities/activityToolbox/data/api/NetworkHelperKt.java life/league/healthjourney/activities/activityToolbox/data/repository/DefaultActivityToolboxRepository.java life/league/healthjourney/activities/activityToolbox/ui/details/ActivityToolboxDetailsScreenKt.java life/league/healthjourney/activities/legacy/ui/timeline/HealthJourneyDayPagerFragment.java life/league/healthjourney/carelibrary/components/recommendedcontentcard/RecommendedContentCardViewKt.java life/league/healthjourney/carelibrary/components/recommendedcontentcard/masonrv2/Recommended

NO	ISSUE	SEVERITY	STANDARDS	FILES
				ContentCardRenderer.java life/league/healthjourney/challenges/challenge/landing/activities/state/LoadChallengeActivitiesSideEffect.java life/league/healthjourney/challenges/challenge/landing/activities/state/OpenActivityDetailsSideEffect.java life/league/healthjourney/challenges/challenge/landing/activityhistory/state/ActivityHistorySideEffect.java life/league/healthjourney/challenges/challenge/repository/response/AvatarResponseKt.java life/league/healthjourney/challenges/challenge/signup/privacypolicy/ChallengeSignUpPrivacyPolicyFragment$onCreateView$1$1.java life/league/healthjourney/challenges/components/ChallengeAvatarImageKt$LocalImageFile$1$1.java life/league/healthjourney/challenges/devices/DevicesUseCase$isDeviceConnected$1.java life/league/healthjourney/challenges/devices/DevicesUseCase$isReceivingData$1.java life/league/healthjourney/challenges/devices/DevicesUseCase.java life/league/healthjourney/experience/presentation/activities/components/ProgramLimitComponentRenderer.java life/league/healthjourney/experience/presentation/activities/components/activitystack/ActivityStackRenderer.java life/league/healthjourney/experience/presentation/utils/LogUtilsKt.java life/league/healthjourney/rewardsprogram/data/datasource/RewardsProgramDataSourceImpl.java life/league/healthjourney/rewardsprogram/presentation/program/state/RewardsProgramSideEffects.java life/league/healthprofile/contract/health/navigation/HealthNavigatorKt.java life/league/home/analytics/MasonryScreenAnalytics.java life/league/home/configuration/Masonry.java life/league/home/data/MasonryWidgetMoshiAdapter.java

NO	ISSUE	SEVERITY	STANDARDS	FILES
				.java life/league/home/engine/driver/MasonryWebSocket Driver.java life/league/home/engine/driver/MasonryWebSocket DriverKt.java life/league/home/logger/MasonryLogger.java life/league/home/main/usecases/data/ContractWidg etDataUseCase$getWidgetData$10.java life/league/home/main/usecases/data/ContractWidg etDataUseCase.java life/league/home/main/usecases/widgets/DisplayTe xtButtonCardWidget.java life/league/home/store/sideeffects/LoadWidgetsSide Effect$getWidgetConfig$2.java life/league/home/store/sideeffects/LoadWidgetsSide Effect.java life/league/home/utils/MasonryCustomWidgetDataP arserKt.java life/league/home/utils/MasonryUtilsKt.java life/league/livechat/data/datasource/store/LiveChatS tateReducer.java life/league/livechat/logger/LiveChatLogger.java life/league/livechat/presentation/livechat/store/redu cer/LiveChatReducer.java life/league/livechat/presentation/livechat/store/side effect/FetchMessagesSideEffect$subscribeToAgentC hatEvents$1.java life/league/masonry/ux/engine/action/defaults/Mas onryErrorAction.java life/league/masonry/ux/engine/logger/MasonryEngi neLogger.java life/league/messaging/logger/MessagingLogger.java life/league/messaging/presentation/messageinfo/do cument/component/DocumentsListViewKt$Docume ntsListView$4.java life/league/messaging/presentation/messageview/M essageViewSideEffects$sideEffects$13.java life/league/messaging/presentation/messageview/c omponent/MessageBubbleRowKt.java life/league/messaging/presentation/messageview/c omponent/MessageViewLoadedContentKt$Message ViewLoadedContent$1$6$1.java

NO	ISSUE	SEVERITY	STANDARDS	FILES
				ViewLoadedContent$1$6$1.java life/league/messaging/presentation/messageview/component/MessageViewLoadedContentKt$MessageViewLoadedContent$1$7$1.java life/league/messaging/presentation/messageview/component/MessageViewLoadedContentKt.java life/league/messaging/presentation/messageview/component/MessageViewToolbarKt$MessageViewToolbar$2.java life/league/networking/callback/details/usecase/CheckDevicesPermissionUseCase$invoke$2.java life/league/networking/callback/progress/HealthProgramsProgressAchievementsFragment.java life/league/rewards/achievements/domain/usecase/AchievementUseCase.java life/league/rewards/achievements/domain/usecase/RedeemRewardsUseCase$getLeagueBalance$1.java life/league/rewards/achievements/domain/usecase/RedeemRewardsUseCase.java life/league/rewards/core/navigation/RewardsDeepLinker.java life/league/rewards/events/data/repository/DefaultEventsRepository$listenToEvents$2.java life/league/rewards/events/data/repository/MockEventsRepository$listenToEvents$1.java life/league/rewards/events/presentation/EventsLifecycleCallback.java life/league/server/LeagueSDKConfigurationImpl$fetchConfiguration$1.java life/league/server/LeagueSDKConfigurationImpl.java life/league/server/data/JsonTransformer.java life/league/server/loader/LeagueSDKConfigurationLoaderImpl$fetchAndSaveConfig$2.java life/league/server/loader/LeagueSDKConfigurationLoaderImpl.java life/league/server/storage/LeagueSDKConfigurationStorageImpl.java life/league/sharedcommon/application/ApplicationCompat.java life/league/sharedcommon/application/HighmarkNavigation.java life/league/sharedcommon/data/brandinginfo/User

NO	ISSUE	SEVERITY	STANDARDS	FILES
				life/league/sharedcommon/data/brandinginfo/User BrandingApi.java life/league/sharedcommon/deeplink/DeeplinkHandler.java life/league/sharedcommon/features/appreview/InAppReviewObserver$listener$1$1.java life/league/sharedcommon/features/appupdate/InAppUpdateHandler$execute$2.java life/league/sharedcommon/features/appupdate/InAppUpdateHandler.java life/league/sharedcommon/features/legal/LegalLinkRenderer.java life/league/sharedcommon/features/legal/LegalViewModel.java life/league/sharedcommon/features/qualtrics/ChatQualtricsLifecycleObserver$onCreate$1.java life/league/sharedcommon/features/qualtrics/HomeQualtricsLifecycleObserver$listener$1$1.java life/league/sharedcommon/features/qualtrics/QualtricsUtils.java life/league/sharedcommon/interceptor/TelUriInterceptor.java life/league/sharedcommon/masonry/home/ExtractHomeDeeplinkUseCase.java life/league/sharedcommon/masonry/home/MasonryHomeViewModel.java life/league/sharedcommon/masonry/home/widgets/SectionHeaderWithLinkRenderer.java life/league/sharedcommon/masonry/pwp/MasonryPwpViewModel.java life/league/sharedcommon/masonry/widgets/UnknownCustomWidgetUseCase.java life/league/sharedcommon/masonry/widgets/pwpbanner/PwpBannerRenderer.java life/league/sharedcommon/masonry/widgets/pwpdisclaimer/PwpDisclaimerRenderer.java life/league/sharedcommon/masonry/widgets/pwpoverview/PwpOverviewRenderer.java life/league/sharedcommon/masonry/widgets/pwppdfbutton/PwpPlanPdfButtonRenderer.java life/league/sharedcommon/networking/RegionUbkl

NO	ISSUE	SEVERITY	STANDARDS	FILES
				nterceptor.java life/league/sharedcommon/push/HighmarkFirebase MessagingService.java
				life/league/sharedcommon/push/PushNotificationsI nitializer$onSignIn$1.java life/league/sharedcommon/ui/HighmarkActivity.java life/league/sharedcommon/ui/foundation/login/Logi nFragment.java life/league/sharedcommon/ui/foundation/login/Logi nViewModel.java life/league/sharedcommon/ui/glia/GliaWrapperActiv ity.java life/league/sharedcommon/ui/menuitems/settings/l egal/SymptomCheckerDisclaimerFragment.java life/league/sharedcommon/ui/menuitems/support/ HighmarkSupportViewModel$loadInitialState$1.java life/league/sharedcommon/ui/menuitems/support/ HighmarkSupportViewModel.java life/league/sharedcommon/ui/util/ApiLoggerKt.java life/league/sharedcommon/ui/webview/authenticat ed/AuthenticatedWebViewActivity.java life/league/sharedcommon/ui/webview/authenticat ed/AuthenticatedWebViewJSInterface.java life/league/sharedcommon/ui/webview/authenticat ed/AuthenticatedWebViewViewModel.java life/league/sharedcommon/ui/webview/authenticat ed/WebViewClientDelegate.java life/league/sharedcommon/ui/webview/authenticat ed/domain/GetAlegeusCredentialsUseCase.java life/league/sharedcommon/ui/webview/authenticat ed/domain/GetAlegeusCredentialsUseCaseKt.java life/league/sharedcommon/ui/webview/authenticat ed/domain/HandleAuthExternalSSOUseCase.java life/league/sharedcommon/ui/webview/authenticat ed/domain/HandleAuthInternalSSOFilesUseCase.jav a life/league/sharedcommon/ui/webview/authenticat ed/download/DownloadManagerFailureObserver.ja va life/league/sharedcommon/ui/webview/authenticat ed/interceptor/SSOLinkInterceptor.java

NO	ISSUE	SEVERITY	STANDARDS	FILES
				life/league/sharedcommon/ui/webview/simple/HighmarkWebViewFragment.java life/league/sharedcommon/ui/webview/simple/HighmarkWebViewViewModel$overridePdfUrl$1.java life/league/sharedcommon/ui/webview/simple/configuration/ConfigureWebViewClientKt$ConfigureWebViewClient$1.java life/league/sharedcommon/ui/widgets/linkoutmodal/BenefitsLinkOutDialogViewModel.java life/league/sharedcommon/ui/widgets/regionmodal/RegionDialogViewModel$init$1.java life/league/sharedcommon/ui/widgets/regionmodal/RegionDialogViewModel.java life/league/sharedcommon/ui/widgets/regionmodal/softlogout/SoftLogoutViewModel$init$1.java life/league/sharedcommon/ui/widgets/regionmodal/usecase/UpdateUserRegionUseCaseKt.java life/league/wallet/api/API_DependentsKt.java life/league/wallet/cardview/WalletCardUtilsKt.java life/league/wallet/components/web/WebBrowserActivity.java life/league/wallet/components/web/WebBrowserFragment.java life/league/wallet/configuration/WalletLogger.java life/league/wallet/ordernewcard/error/OrderNewCardErrorViewModel.java live/league/livechat/engen/EnGenChatListener.java live/league/livechat/engen/EnGenLiveChatClient.java m/e.java m3/c.java m8/c.java m8/k.java m8/o.java m8/q.java n1/t.java net/danlew/android/joda/ResUtils.java net/danlew/android/joda/TimeZoneChangedReceiver.java net/sqlcipher/AbstractCursor.java net/sqlcipher/BulkCursorToCursorAdaptor.java net/sqlcipher/DatabaseUtils.java

NO	ISSUE	SEVERITY	STANDARDS	FILES
				net/sqlcipher/DefaultDatabaseErrorHandler.java net/sqlcipher/database/SQLiteCompiledSql.java net/sqlcipher/database/SQLiteContentHelper.java
				net/sqlcipher/database/SQLiteDatabase.java net/sqlcipher/database/SQLiteDebug.java net/sqlcipher/database/SQLiteOpenHelper.java net/sqlcipher/database/SQLiteProgram.java net/sqlcipher/database/SQLiteQuery.java net/sqlcipher/database/SQLiteQueryBuilder.java net/sqlcipher/database/SqliteWrapper.java o3/c.java o3/f.java o5/d.java org/joda/time/tz/DateTimeZoneBuilder.java p4/d.java q1/c.java r2/a.java r4/a.java r9/i.java s8/e.java shadow/org/koin/android/logger/AndroidLogger.java shadow/org/koin/dsl/ModuleKt.java t4/c.java u2/d.java u2/h.java v6/c.java vb/b.java w2/c2.java w2/d2.java w6/a.java w6/c.java w6/d.java w6/g.java w6/j.java xc/e.java y2/a.java z7/c.java zb/a.java

NO	ISSUE	SEVERITY	STANDARDS	FILES
2	[This App may have root detection capabilities.](#)	secure	OWASP MASVS: MSTG-RESILIENCE-1	com/dynatrace/android/agent/RootDetector.java com/dynatrace/android/agent/events/eventsapi/EnrichmentAttributesGenerator.java com/dynatrace/android/agent/events/eventsapi/EventMetrics.java com/dynatrace/android/agent/metrics/AndroidMetrics.java com/dynatrace/android/agent/mixed/BasicMetricsProviderImpl.java io/sentry/android/core/h0.java io/sentry/android/core/internal/util/RootChecker.java
				android/content/androidsdk/BuildConfig.java android/content/u0.java android/content/widgets/StringKeyPair.java android/content/widgets/chat/adapter/holder/WebViewViewHolder.java android/content/widgets/core/dialog/PermissionDialogManagerKt.java android/content/widgets/filepreview/ui/FilePreviewActivity.java android/content/widgets/helper/Logger.java android/content/widgets/view/unifiedui/parse/ColorLayerDeserializer.java android/content/widgets/webbrowser/WebBrowserActivity.java android/graphics/GifDecoder.java coil/memory/MemoryCacheService.java com/amplitude/api/AmplitudeClient.java com/auth0/android/authentication/ParameterBuilder.java com/content/androidsdk/BuildConfig.java com/content/u0.java com/content/widgets/StringKeyPair.java com/content/widgets/core/dialog/PermissionDialogManagerKt.java

NO	ISSUE	SEVERITY	STANDARDS	FILES
				com/content/widgets/helper/Logger.java com/league/thirdparty/capability/highmark/cpcicommonui/data/model/result/CommonModuleProperties.java com/league/thirdparty/capability/highmark/documentcenter/model/EobListModel.java com/qualtrics/digital/EmbeddedFeedbackUtils.java com/qualtrics/digital/ExpressionDeserializer.java com/qualtrics/digital/QualtricsPopOverFragment.java com/qualtrics/digital/XMDUtils.java com/salesforce/marketingcloud/events/h.java com/segment/analytics/Options.java com/twilio/voice/EventKeys.java com/twilio/voice/HttpsRegistrar.java com/twilio/voice/VoiceURLConnection.java com/twilio/voice/WarningEventConstants.java com/validic/mobile/V1ApiService.java com/validic/mobile/WorkManagerQueue.java com/validic/mobile/aggregator/fit/DataParser.java com/validic/mobile/aggregator/fit/FitAggregatorDelegate.java com/validic/mobile/aggregator/fit/SummaryWorker.java com/validic/mobile/record/Diabetes.java com/validic/mobile/record/Record.java io/sentry/Baggage.java io/sentry/SpanDataConvention.java io/sentry/TraceContext.java io/sentry/protocol/User.java life/league/aboutme/domain/usecases/FetchDashboardFeatureFlagUseCase.java life/league/aboutme/presentation/home/compose/Masonry2AboutMeHomeScreenKt.java life/league/aboutme/presentation/home/compose/Masonry2AboutMeMetricsScreenKt.java life/league/aboutme/presentation/home/compose/MasonryAboutMeHomeScreenKt.java life/league/carecore/CareLoggerKt.java life/league/carehome/data/model/ConfigWidget.java

NO	ISSUE	SEVERITY	STANDARDS	FILES
				life/league/carehome/presentation/carehome/CareHomeStageFragment.java
				life/league/claims/data/models/claimsfilters/ClaimsFilterDataModel.java
				life/league/core/model/user/UserBrandingInfo.java
				life/league/core/salesforce/SalesforceUtils.java
				life/league/core/segment/SegmentAnalyticsTracker.java
				life/league/dashboard/Dashboard.java
				life/league/dashboard/presentation/metrics/MetricsViewKt.java
				life/league/dashboard/presentation/metrics/detail/MetricDetailsFragment.java
				life/league/devices/devicessettings/AppsAndDevicesFragment.java
				life/league/devicescore/utils/DevicesConstants.java
				life/league/fhirquestionnaireflow/configuration/FHIRQuestionnaireFlow.java
				life/league/health/callback/HealthProfileViewModelKt.java
				life/league/health/callback/assessment/ui/views/SlideInOutAnimationState.java
				life/league/health/profile/HealthProfileViewModelKt.java
				life/league/health/profile/assessment/ui/views/SlideInOutAnimationState.java
				life/league/healthjourney/activities/ActivityLogger.java
3	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	life/league/healthjourney/activities/legacy/ui/detail/dialog/multistep/MultiStepHealthJourneyItemCompletionFragment.java
				life/league/healthjourney/activities/legacy/ui/timeline/day/HealthJourneyDayFragment.java
				life/league/healthjourney/carelibrary/home/presentation/CareLibraryHomeScreenKt.java
				life/league/healthjourney/challenges/challenge/usecase/GetChallengesFeatureFlagUseCaseKt.java
				life/league/healthjourney/challenges/challenge/usecase/IsChallengeActivitiesTabEnabledUseCase.java
				life/league/healthjourney/challenges/challenge/usec

NO	ISSUE	SEVERITY	STANDARDS	FILES
				ase/IsChallengesWellnessAndRewardsEnabledUseCase.java life/league/healthjourney/challenges/challenge/usecase/models/PodiumRank.java life/league/healthjourney/experience/domain/usecases/FetchAboutMeFeatureFlagUseCaseKt.java life/league/healthjourney/experience/domain/usecases/FetchJourneyNewProgressFeatureFlagUseCase.java life/league/healthjourney/experience/domain/usecases/FetchRewardsPointsButtonFeatureFlagUseCase.java life/league/healthjourney/experience/domain/usecases/FetchViewMyProfileFeatureFlagUseCase.java life/league/healthjourney/experience/domain/usecases/FetchViewMyProgressFeatureFlagUseCase.java life/league/healthjourney/experience/domain/usecases/FetchViewMyProgressWithPointsPillFeatureFlagUseCase.java life/league/healthjourney/experience/presentation/activities/home/presentation/v3/JourneyActivitiesTabScreenKt.java life/league/healthjourney/experience/presentation/landing/view/JourneyExperienceLandingViewKt.java life/league/healthjourney/healthriskassesment/report/presentation/HealthRiskAssessmentReportFragment.java life/league/healthjourney/rewardsprogram/presentation/program/state/RewardsProgramSideEffects.java life/league/home/contract/configuration/CustomWidgetFeatureModule.java life/league/home/data/models/ConfigWidget.java life/league/home/engine/node/MasonryRESTNode.java life/league/home/main/usecases/data/ContractWidgetDataUseCaseKt.java life/league/home/store/MasonryStoreAction.java life/league/home/utils/MasonryConstantsKt.java life/league/iel/BuildConfig.java life/league/messaging/presentation/messageview/o

NO	ISSUE	SEVERITY	STANDARDS	FILES
				penfileresult/RememberOpenFileActivityResultKt.java life/league/networking/callback/MemberInfoData.java life/league/observability/constant/ObservabilityConstants.java life/league/rewards/core/usecase/IsAchievementsEnabledUseCase.java life/league/rewards/core/usecase/IsEventsUpdatesEnabledUseCase.java life/league/sentry/event/FeatureFlagsObservabilityContextProvider.java life/league/sharedcommon/analytics/HighmarkAnalyticsTracker.java life/league/sharedcommon/application/GliaSdkConfig.java life/league/sharedcommon/features/legal/LegalFragment.java life/league/sharedcommon/interceptor/PwpDisclaimerRouteInterceptor.java life/league/sharedcommon/interceptor/RegionBannerRouteInterceptor.java life/league/sharedcommon/masonry/home/MasonryHomeAnalytics.java life/league/sharedcommon/masonry/pwp/MasonryPwpViewModel.java life/league/sharedcommon/networking/RegionUbkInterceptor.java life/league/sharedcommon/ui/foundation/login/store/BiometricsExpiryStore.java life/league/sharedcommon/ui/foundation/logout/LogoutViewModel.java life/league/sharedcommon/ui/menuitems/support/HighmarkSupportViewModel.java life/league/sharedcommon/ui/webview/authenticated/AuthenticatedWebViewViewModel.java life/league/sharedcommon/ui/webview/authenticated/WebViewClientDelegate.java life/league/ssoutil/token/IELApplication.java life/league/ssoutil/token/InMemoryTokenStorage.ja

NO	ISSUE	SEVERITY	STANDARDS	FILES
				va life/league/wallet/dependents/dependentforms/DependentFormViewModelKt.java
				life/league/wallet/memberinfo/MemberInfoData.java
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	life/league/wallet/navigation/WalletDeepLinkerKt.java android/content/widgets/chat/domain/TakePictureUseCaseImpl.java operations/array/Reduce.java android/graphics/SourceImageSource.java org/junit/rules/TemporaryFolder.java ra/k.java tf/e.java vf/h.java
5	App uses SQLite Database and execute raw SQL query. Untrusted user input in raw SQL queries can cause SQL Injection. Also sensitive information should be encrypted and written to the database.	warning	CWE: CWE-89: Improper Neutralization of Special Elements used in an SQL Command ('SQL Injection') OWASP Top 10: M7: Client Code Quality	c8/h0.java com/amplitude/api/b.java com/dynatrace/android/agent/db/EventsDbHelper.java com/dynatrace/android/agent/db/ParmDbHelper.java com/salesforce/marketingcloud/storage/db/a.java com/salesforce/marketingcloud/storage/db/b.java com/salesforce/marketingcloud/storage/db/c.java com/salesforce/marketingcloud/storage/db/e.java com/salesforce/marketingcloud/storage/db/f.java com/salesforce/marketingcloud/storage/db/g.java com/salesforce/marketingcloud/storage/db/h.java com/salesforce/marketingcloud/storage/db/i.java com/salesforce/marketingcloud/storage/db/j.java com/salesforce/marketingcloud/storage/db/k.java com/salesforce/marketingcloud/storage/db/l.java com/salesforce/marketingcloud/storage/db/m.java com/salesforce/marketingcloud/storage/db/upgrades/a.java com/salesforce/marketingcloud/storage/db/upgrades/b.java com/salesforce/marketingcloud/storage/db/upgrades/c.java com/salesforce/marketingcloud/storage/db/upgrades/d.java

NO	ISSUE	SEVERITY	STANDARDS	FILES
				com/salesforce/marketingcloud/storage/db/upgrades/e.java com/salesforce/marketingcloud/storage/db/upgrades/f.java com/salesforce/marketingcloud/storage/db/upgrades/g.java com/salesforce/marketingcloud/storage/db/upgrades/h.java com/salesforce/marketingcloud/storage/db/upgrades/i.java com/salesforce/marketingcloud/storage/db/upgrades/j.java io/sentry/android/sqlite/SentrySupportSQLiteDatabase.java net/sqlcipher/database/SQLiteDatabase.java u2/b.java u2/e.java
6	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	android/content/y1.java android/content/y3.java com/content/y1.java com/content/y3.java com/dynatrace/android/agent/data/RandomFactory.java com/dynatrace/android/agent/data/Session.java com/qualtrics/digital/SamplingUtil.java fc/d.java life/league/core/salesforce/SalesforceUtils.java nf/g.java nf/i.java org/junit/runner/manipulation/Ordering.java pa/z.java yf/a.java

NO	ISSUE	SEVERITY	STANDARDS	FILES
7	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	android/content/widgets/chat/domain/TakePictureUseCaseImpl.java android/content/widgets/filepreview/data/source/local/DownloadsFolderDataSource.java android/content/widgets/filepreview/ui/FilePreviewActivity.java android/content/widgets/helper/FileHelper.java com/league/thirdparty/capability/highmark/documentcenter/utils/PDFUtils.java com/league/thirdparty/engen/forms/utils/FileIOUtils.java com/league/thirdparty/engen/forms/utils/FilePathUtils.java com/league/thirdparty/engen/forms/utils/PDFUtils.java com/league/thirdparty/shared/utils/FileIOUtils.java com/league/thirdparty/shared/utils/PDFUtils.java com/validic/common/BitmapUtil.java io/sentry/android/core/h0.java life/league/core/util/FileUtils.java
8	App can write to App Directory. Sensitive Information should be encrypted.	info	CWE: CWE-276: Incorrect Default Permissions OWASP MASVS: MSTG-STORAGE-14	com/auth0/android/authentication/storage/SharedPreferencesStorage.java com/validic/mobile/aggregator/fit/FitAggregatorDelegate.java
9	This App may request root (Super User) privileges.	warning	CWE: CWE-250: Execution with Unnecessary Privileges OWASP MASVS: MSTG-RESILIENCE-1	io/sentry/android/core/internal/util/RootChecker.java

NO	ISSUE	SEVERITY	STANDARDS	FILES
10	[This App uses SSL certificate pinning to detect or prevent MITM attacks in secure communication channel.](#)	secure	OWASP MASVS: MSTG-NETWORK-4	android/content/g.java android/content/h.java com/amplitude/api/PinnedAmplitudeClient.java com/content/h.java com/dynatrace/android/agent/comm/ssl/SimpleX509TrustManager.java com/league/thirdparty/capability/highmark/accountmanagement/network/NetworkAdapterProvider.java com/league/thirdparty/capability/highmark/cob/network/NetworkAdapterProvider.java com/league/thirdparty/capability/highmark/cpcicommonui/network/NetworkAdapterProvider.java com/league/thirdparty/capability/highmark/disclaimers/network/NetworkAdapterProvider.java com/league/thirdparty/capability/highmark/documentcenter/network/NetworkAdapterProvider.java com/league/thirdparty/capability/highmark/eazyplancustomhome/network/NetworkAdapterProvider.java com/league/thirdparty/capability/highmark/faq/network/NetworkAdapterProvider.java com/league/thirdparty/capability/highmark/hig/network/NetworkAdapterProvider.java com/league/thirdparty/capability/highmark/newsletter/network/NetworkAdapterProvider.java com/league/thirdparty/capability/highmark/tobacco/network/NetworkAdapterProvider.java com/league/thirdparty/engen/forms/network/NetworkAdapterProvider.java com/qualtrics/digital/SiteInterceptService.java tc/c.java

NO	ISSUE	SEVERITY	STANDARDS	FILES
11	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/salesforce/marketingcloud/sfmcsdk/components/encryption/Encryptor.java com/salesforce/marketingcloud/sfmcsdk/components/encryption/SalesforceKeyGenerator.java io/sentry/util/StringUtils.java se/p.java
12	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	com/salesforce/marketingcloud/util/l.java com/twilio/voice/SidUtil.java
13	This App uses SQL Cipher. SQLCipher provides 256-bit AES encryption to sqlite database files.	info	OWASP MASVS: MSTG-CRYPTO-1	net/sqlcipher/database/SupportHelper.java
14	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	android/content/widgets/chat/adapter/holder/WebViewViewHolder.java com/dynatrace/android/agent/Dynatrace.java com/qualtrics/digital/QualtricsSurveyFragment.java life/league/sharedcommon/ui/webview/authenticated/AuthenticatedWebViewScreenKt.java
15	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/salesforce/marketingcloud/sfmcsdk/components/encryption/EncryptedSharedPreferences.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	life/league/authentication/auth0/biometrics/BiometricCipherProvider.java z2/a.java
17	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	life/league/sharedcommon/application/initializer/ApplicationConfigurationByFlavor.java
18	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	k/c.java

🪪 NIAP ANALYSIS v1.3

NO	IDENTIFIER	REQUIREMENT	FEATURE	DESCRIPTION

🗂 BEHAVIOUR ANALYSIS

RULE ID	BEHAVIOUR	LABEL	FILES
00013	Read file and put it into a stream	file	android/content/r.java com/airbnb/lottie/compose/RememberLottieCompositionKt.java com/airbnb/lottie/network/NetworkCache.java com/airbnb/lottie/network/NetworkFetcher.java com/fasterxml/jackson/core/TokenStreamFactory.java com/fasterxml/jackson/databind/ObjectReader.java com/getkeepsafe/relinker/elf/ElfParser.java com/league/thirdparty/engen/forms/utils/FileIOUtils.java com/league/thirdparty/shared/utils/FileIOUtils.java com/salesforce/marketingcloud/storage/f.java com/salesforce/marketingcloud/tozny/AesCbcWithIntegrity.java com/salesforce/marketingcloud/util/e.java com/salesforce/marketingcloud/util/f.java com/salesforce/marketingcloud/util/g.java com/validic/mobile/SessionDataFileSerializer.java dl/d.java io/sentry/EnvelopeSender.java io/sentry/OutboxSender.java io/sentry/SentryEnvelopeItem.java io/sentry/b0.java io/sentry/cache/EnvelopeCache.java io/sentry/cache/b.java io/sentry/cache/c.java io/sentry/config/e.java io/sentry/instrumentation/file/SentryFileInputStream.java io/sentry/instrumentation/file/b.java junit/runner/BaseTestRunner.java life/league/messaging/data/repository/GetCachedFileRepositoryImpl.java life/league/messaging/utils/FileUtilsKt.java life/league/server/data/MockConfigDataProvider.java org/joda/time/tz/ZoneInfoProvider.java org/junit/experimental/max/MaxHistory.java org/threeten/bp/chrono/HijrahDate.java tf/c.java tf/e.java

RULE ID	BEHAVIOUR	LABEL	FILES
00022	Open a file from given absolute path of the file	file	coil/disk/DiskCache.java com/airbnb/lottie/network/NetworkCache.java com/airbnb/lottie/network/NetworkFetcher.java com/fasterxml/jackson/databind/ser/std/FileSerializer.java com/getkeepsafe/relinker/ReLinkerInstance.java com/league/thirdparty/capability/highmark/documentcenter/utils/PDFUtils.java com/league/thirdparty/engen/forms/utils/FileIOUtils.java com/league/thirdparty/engen/forms/utils/PDFUtils.java com/league/thirdparty/shared/utils/FileIOUtils.java com/league/thirdparty/shared/utils/PDFUtils.java com/salesforce/marketingcloud/storage/f.java com/salesforce/marketingcloud/util/e.java io/sentry/EnvelopeSender.java io/sentry/OutboxSender.java io/sentry/SentryOptions.java io/sentry/android/core/cache/AndroidEnvelopeCache.java io/sentry/android/core/h0.java io/sentry/android/core/s.java io/sentry/b0.java io/sentry/cache/EnvelopeCache.java io/sentry/cache/b.java io/sentry/cache/c.java io/sentry/e.java io/sentry/instrumentation/file/a.java life/league/core/base/application/OomExceptionHandler.java

RULE ID	BEHAVIOUR	LABEL	FILES
00063	Implicit intent(view a web page, make a phone call, etc.)	control	android/content/widgets/chat/ChatView$showOverlayPermissionsDialog$1.java android/content/widgets/chat/ChatView.java android/content/widgets/helper/IntentConfigurationHelperImpl.java com/auth0/android/provider/BrowserPicker.java com/auth0/android/provider/WebAuthProvider.java com/league/thirdparty/capability/highmark/communicationpreferences/ui/main/CPMainFragment.java com/league/thirdparty/capability/highmark/documentcenter/utils/PDFUtils.java com/league/thirdparty/engen/forms/utils/PDFUtils.java com/league/thirdparty/shared/utils/PDFUtils.java com/qualtrics/digital/QualtricsNotificationManager.java com/qualtrics/digital/QualtricsPopOverActivity.java com/qualtrics/digital/QualtricsSurveyFragment.java com/salesforce/marketingcloud/notifications/b.java com/segment/analytics/internal/Utils.java life/league/core/extension/ActivityExtensionKt.java life/league/core/extension/CoreContextExtension.java life/league/core/internal/web/WebBrowserFragment.java life/league/core/salesforce/SalesforceUtils.java life/league/devices/utils/CloudDeviceUtil.java life/league/genesis/commons/widget/text/RichText.java life/league/health/callback/builder/onboarding/web/WebBrowserFragment.java life/league/healthjourney/activities/activityToolbox/ui/details/ActivityToolboxDetailsRouterKt.java life/league/healthjourney/activities/legacy/ui/detail/dialog/completion/HealthJourneyItemCompletionTypeUnsupportedBottomSheetDialog.java life/league/messaging/presentation/messageview/component/MessageViewLoadedContentKt.java life/league/sharedcommon/application/HighmarkNavigation.java life/league/sharedcommon/masonry/home/ExtractHomeDeeplinkUseCase.java life/league/sharedcommon/push/HighmarkFirebaseMessagingService.java life/league/sharedcommon/ui/foundation/welcome/noteligible/WelcomeNotEligibleFragment.java life/league/sharedcommon/ui/menuitems/settings/deleteaccount/DeleteAccountFragment.java life/league/sharedcommon/ui/webview/simple/WebViewOverrideUrlLoadingKt.java

RULE ID	BEHAVIOUR	LABEL	FILES
00023	Start another application from current application	reflection control	life/league/wallet/cardview/WalletCardUtilsKt.java life/league/wallet/components/web/WebBrowserFragment.java life/league/sharedcommon/ui/webview/authenticated/WebViewClientDelegate.java
00202	Make a phone call	control	life/league/core/internal/web/WebBrowserFragment.java life/league/health/callback/builder/onboarding/web/WebBrowserFragment.java life/league/sharedcommon/ui/webview/authenticated/WebViewClientDelegate.java life/league/wallet/components/web/WebBrowserFragment.java
00056	Modify voice volume	control	android/content/webrtc/audio/WebRtcAudioTrack.java android/content/webrtc/voiceengine/WebRtcAudioTrack.java com/content/webrtc/audio/WebRtcAudioTrack.java com/content/webrtc/voiceengine/WebRtcAudioTrack.java tvo/webrtc/audio/WebRtcAudioTrack.java tvo/webrtc/voiceengine/WebRtcAudioTrack.java
00189	Get the content of a SMS message	sms	android/content/h2.java android/content/widgets/chat/domain/UriToFileAttachmentUseCaseImpl.java life/league/messaging/presentation/messageview/component/AddFileBottomSheetKt.java life/league/messaging/utils/FileUtilsKt.java
00188	Get the address of a SMS message	sms	android/content/h2.java android/content/widgets/chat/domain/UriToFileAttachmentUseCaseImpl.java life/league/messaging/presentation/messageview/component/AddFileBottomSheetKt.java life/league/messaging/utils/FileUtilsKt.java
00200	Query data from the contact list	collection contact	android/content/h2.java android/content/widgets/chat/domain/UriToFileAttachmentUseCaseImpl.java life/league/messaging/presentation/messageview/component/AddFileBottomSheetKt.java life/league/messaging/utils/FileUtilsKt.java
00201	Query data from the call log	collection calllog	android/content/h2.java android/content/widgets/chat/domain/UriToFileAttachmentUseCaseImpl.java life/league/messaging/presentation/messageview/component/AddFileBottomSheetKt.java life/league/messaging/utils/FileUtilsKt.java

RULE ID	BEHAVIOUR	LABEL	FILES
00077	Read sensitive data(SMS, CALLLOG, etc)	collection sms calllog calendar	android/content/widgets/chat/domain/UriToFileAttachmentUseCaseImpl.java d2/a.java d2/d.java life/league/messaging/presentation/messageview/component/AddFileBottomSheetKt.java
00036	Get resource file from res/raw directory	reflection	android/content/widgets/chat/ChatView$showOverlayPermissionsDialog$1.java android/content/widgets/helper/IntentConfigurationHelperImpl.java coil/map/ResourceIntMapper.java com/auth0/android/provider/WebAuthProvider.java com/league/thirdparty/capability/highmark/documentcenter/utils/PDFUtils.java com/league/thirdparty/engen/forms/utils/PDFUtils.java com/league/thirdparty/shared/utils/PDFUtils.java com/salesforce/marketingcloud/notifications/b.java com/segment/analytics/internal/Utils.java life/league/core/extension/CoreContextExtension.java life/league/healthjourney/activities/activityToolbox/ui/details/ActivityToolboxDetailsRouterKt.java life/league/healthjourney/activities/legacy/ui/detail/dialog/completion/HealthJourneyItemCompletionTypeUnsupportedBottomSheetDialog.java
00096	Connect to a URL and set request method	command network	com/airbnb/lottie/network/DefaultLottieNetworkFetcher.java com/salesforce/marketingcloud/media/q.java com/salesforce/marketingcloud/sfmcsdk/components/http/NetworkManager.java io/sentry/transport/l.java w7/c.java
00089	Connect to a URL and receive input stream from the server	command network	com/dynatrace/android/agent/comm/CommHandler.java com/salesforce/marketingcloud/media/q.java com/salesforce/marketingcloud/notifications/b.java com/salesforce/marketingcloud/sfmcsdk/components/http/NetworkManager.java com/segment/analytics/WebhookIntegration.java io/sentry/transport/l.java w7/c.java

RULE ID	BEHAVIOUR	LABEL	FILES
00109	Connect to a URL and get the response code	network command	com/dynatrace/android/agent/comm/CommHandler.java com/salesforce/marketingcloud/sfmcsdk/components/http/NetworkManager.java com/segment/analytics/WebhookIntegration.java io/sentry/transport/l.java w7/c.java
00028	Read file from assets directory	file	com/caverock/androidsvg/SimpleAssetResolver.java f2/i.java
00183	Get current camera parameters and change the setting.	camera	android/content/webrtc/Camera1Session.java
00024	Write file after Base64 decoding	reflection file	com/league/thirdparty/engen/forms/utils/FileIOUtils.java com/league/thirdparty/shared/utils/FileIOUtils.java com/salesforce/marketingcloud/tozny/AesCbcWithIntegrity.java
00203	Put a phone number into an intent	control	life/league/core/internal/web/WebBrowserFragment.java life/league/health/callback/builder/onboarding/web/WebBrowserFragment.java life/league/wallet/components/web/WebBrowserFragment.java
00051	Implicit intent(view a web page, make a phone call, etc.) via setData	control	android/content/widgets/chat/ChatView.java com/qualtrics/digital/QualtricsNotificationManager.java life/league/core/internal/web/WebBrowserFragment.java life/league/health/callback/builder/onboarding/web/WebBrowserFragment.java life/league/sharedcommon/push/HighmarkFirebaseMessagingService.java life/league/wallet/cardview/WalletCardUtilsKt.java life/league/wallet/components/web/WebBrowserFragment.java
00030	Connect to the remote server through the given URL	network	com/airbnb/lottie/network/DefaultLottieNetworkFetcher.java com/salesforce/marketingcloud/notifications/b.java io/sentry/transport/l.java

RULE ID	BEHAVIOUR	LABEL	FILES
00011	Query data from URI (SMS, CALLLOGS)	sms calllog collection	android/content/h2.java
00191	Get messages in the SMS inbox	sms	android/content/h2.java com/league/thirdparty/engen/forms/utils/FilePathUtils.java
00016	Get location info of the device and put it to JSON object	location collection	com/amplitude/api/AmplitudeClient.java com/dynatrace/android/agent/Core.java com/salesforce/marketingcloud/messages/d.java
00091	Retrieve data from broadcast	collection	com/qualtrics/digital/QualtricsNotificationManager.java com/salesforce/marketingcloud/alarms/b.java com/salesforce/marketingcloud/messages/push/a.java com/salesforce/marketingcloud/sfmcsdk/components/behaviors/BehaviorManagerImpl.java life/league/genesis/core/alpha/component/video/internal/GenesisVideoFullscreenActivity.java
00187	Query a URI and check the result	collection sms calllog calendar	d2/d.java
00012	Read data and put it into a buffer stream	file	io/sentry/EnvelopeSender.java io/sentry/OutboxSender.java io/sentry/SentryEnvelopeItem.java io/sentry/cache/EnvelopeCache.java io/sentry/cache/b.java io/sentry/config/e.java
00132	Query The ISO country code	telephony collection	android/content/k6.java com/amplitude/api/DeviceInfo.java com/hbb20/CountryCodePicker.java

RULE ID	BEHAVIOUR	LABEL	FILES
00078	Get the network operator name	collection telephony	com/amplitude/api/DeviceInfo.java com/dynatrace/android/agent/metrics/AndroidMetrics.java com/segment/analytics/AnalyticsContext.java
00065	Get the country code of the SIM card provider	collection	com/hbb20/CountryCodePicker.java
00009	Put data in cursor to JSON object	file	com/amplitude/api/b.java com/salesforce/marketingcloud/storage/db/a.java com/salesforce/marketingcloud/storage/db/d.java com/salesforce/marketingcloud/storage/db/f.java com/salesforce/marketingcloud/storage/db/m.java com/salesforce/marketingcloud/storage/db/upgrades/a.java com/salesforce/marketingcloud/storage/db/upgrades/j.java
00163	Create new Socket and connecting to it	socket	com/neovisionaries/ws/client/WebSocket.java se/d0.java
00112	Get the date of the calendar event	collection calendar	com/fasterxml/jackson/databind/ser/std/StdKeySerializers.java com/fasterxml/jackson/databind/util/StdDateFormat.java
00208	Capture the contents of the device screen	collection screen	android/content/webrtc/ScreenCapturerAndroid.java com/content/webrtc/ScreenCapturerAndroid.java
00192	Get messages in the SMS inbox	sms	com/league/thirdparty/engen/forms/utils/FilePathUtils.java
00001	Initialize bitmap object and compress data (e.g. JPEG) into bitmap object	camera	life/league/networking/callback/PrintableCardTransformation.java life/league/wallet/carddetails/PrintableCardTransformation.java
00147	Get the time of current location	collection location	f/p.java

RULE ID	BEHAVIOUR	LABEL	FILES
00075	Get location of the device	collection location	f/p.java
00115	Get last known location of the device	collection location	com/amplitude/api/DeviceInfo.java f/p.java
00137	Get last known location of the device	location collection	com/amplitude/api/DeviceInfo.java
00130	Get the current WIFI information	wifi collection	life/league/core/util/ConnectivityUtils.java

🗄 FIREBASE DATABASES ANALYSIS

TITLE	SEVERITY	DESCRIPTION
Firebase Remote Config disabled	secure	Firebase Remote Config is disabled for https://firebaseremoteconfig.googleapis.com/v1/projects/625980287721/namespaces/firebase:fetch?key=AIzaSyBc4-HjOjb0cRP3BadmgmYu-7vD3V_q14w. This is indicated by the response: The response code is 403

⋮⋮⋮ ABUSED PERMISSIONS

TYPE	MATCHES	PERMISSIONS

TYPE	MATCHES	PERMISSIONS
Malware Permissions	14/25	android.permission.SYSTEM_ALERT_WINDOW, android.permission.WRITE_EXTERNAL_STORAGE, android.permission.READ_EXTERNAL_STORAGE, android.permission.INTERNET, android.permission.ACCESS_COARSE_LOCATION, android.permission.ACCESS_FINE_LOCATION, android.permission.CAMERA, android.permission.ACCESS_WIFI_STATE, android.permission.ACCESS_NETWORK_STATE, android.permission.GET_ACCOUNTS, android.permission.VIBRATE, android.permission.WAKE_LOCK, android.permission.RECORD_AUDIO, android.permission.RECEIVE_BOOT_COMPLETED
Other Common Permissions	8/44	android.permission.ACTIVITY_RECOGNITION, com.google.android.gms.permission.ACTIVITY_RECOGNITION, android.permission.FOREGROUND_SERVICE, com.google.android.c2dm.permission.RECEIVE, com.google.android.gms.permission.AD_ID, com.google.android.finsky.permission.BIND_GET_INSTALL_REFERRER_SERVICE, android.permission.BLUETOOTH, android.permission.MODIFY_AUDIO_SETTINGS

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
www.ymca.org	ok	**IP:** 104.18.11.73 **Country:** United States of America **Region:** California **City:** San Francisco **Latitude:** 37.775700 **Longitude:** -122.395203 **View:** Google Map
auth.allmyhealth.com	ok	**IP:** 107.162.254.226 **Country:** United States of America **Region:** Washington **City:** Seattle **Latitude:** 47.602402 **Longitude:** -122.325996 **View:** Google Map
highmark.co1.qualtrics.com	ok	**IP:** 23.202.57.104 **Country:** United States of America **Region:** California **City:** San Jose **Latitude:** 37.339390 **Longitude:** -121.894958 **View:** Google Map
api.hm-test.league.dev	ok	**IP:** 172.65.90.22 **Country:** United States of America **Region:** California **City:** San Francisco **Latitude:** 37.775700 **Longitude:** -122.395203 **View:** Google Map
api-dev.highmark.com	ok	No Geolocation information available.

DOMAIN	STATUS	GEOLOCATION
abc.com	ok	**IP:** 18.155.173.78 **Country:** United States of America **Region:** Washington **City:** Seattle **Latitude:** 47.627499 **Longitude:** -122.346199 **View:** Google Map
help.league.com	ok	**IP:** 18.238.109.100 **Country:** United States of America **Region:** Washington **City:** Seattle **Latitude:** 47.627499 **Longitude:** -122.346199 **View:** Google Map
survey.qualtrics.com	ok	**IP:** 23.202.57.104 **Country:** United States of America **Region:** California **City:** San Jose **Latitude:** 37.339390 **Longitude:** -121.894958 **View:** Google Map
android.myhighmarkonline.com	ok	No Geolocation information available.
www.third.com	ok	**IP:** 62.100.204.145 **Country:** United Kingdom of Great Britain and Northern Ireland **Region:** England **City:** Coventry **Latitude:** 52.406559 **Longitude:** -1.512170 **View:** Google Map

DOMAIN	STATUS	GEOLOCATION
cdn.highmark.com	ok	**IP:** 34.98.88.147 **Country:** United States of America **Region:** Missouri **City:** Kansas City **Latitude:** 39.099731 **Longitude:** -94.578568 **View:** Google Map
www.duplicate2.com	ok	No Geolocation information available.
auth.highmark.com	ok	**IP:** 107.162.254.226 **Country:** United States of America **Region:** Washington **City:** Seattle **Latitude:** 47.602402 **Longitude:** -122.325996 **View:** Google Map
manage.auth0.com	ok	**IP:** 172.64.148.184 **Country:** United States of America **Region:** Texas **City:** Dallas **Latitude:** 32.783058 **Longitude:** -96.806671 **View:** Google Map
antavo.s3.eu-west-1.amazonaws.com	ok	**IP:** 3.5.65.76 **Country:** Ireland **Region:** Dublin **City:** Dublin **Latitude:** 53.343990 **Longitude:** -6.267190 **View:** Google Map

DOMAIN	STATUS	GEOLOCATION
www.google.ca	ok	**IP:** 142.250.217.131 **Country:** United States of America **Region:** California **City:** Mountain View **Latitude:** 37.405991 **Longitude:** -122.078514 **View:** Google Map
api-test.highmark.com	ok	**IP:** 159.60.138.174 **Country:** Netherlands **Region:** Zuid-Holland **City:** The Hague **Latitude:** 52.076672 **Longitude:** 4.298610 **View:** Google Map
app.igodigital.com	ok	**IP:** 3.218.154.34 **Country:** United States of America **Region:** Virginia **City:** Ashburn **Latitude:** 39.043720 **Longitude:** -77.487488 **View:** Google Map
iel-test.member.allmyhealth.com	ok	**IP:** 34.160.50.35 **Country:** United States of America **Region:** Texas **City:** Houston **Latitude:** 29.941401 **Longitude:** -95.344498 **View:** Google Map

DOMAIN	STATUS	GEOLOCATION
test.auth.allmyhealth.com	ok	**IP:** 159.60.138.174 **Country:** Netherlands **Region:** Zuid-Holland **City:** The Hague **Latitude:** 52.076672 **Longitude:** 4.298610 **View:** Google Map
example.com	ok	**IP:** 23.220.75.245 **Country:** Colombia **Region:** Antioquia **City:** Medellin **Latitude:** 6.251840 **Longitude:** -75.563591 **View:** Google Map
o4504039554088960.ingest.sentry.io	ok	**IP:** 34.120.195.249 **Country:** United States of America **Region:** Missouri **City:** Kansas City **Latitude:** 39.099731 **Longitude:** -94.578568 **View:** Google Map
avatar.com	ok	**IP:** 34.110.155.89 **Country:** United States of America **Region:** California **City:** Mountain View **Latitude:** 37.405991 **Longitude:** -122.078514 **View:** Google Map
s-s.s	ok	No Geolocation information available.

DOMAIN	STATUS	GEOLOCATION
schemas.android.com	ok	No Geolocation information available.
s.qualtrics.com	ok	**IP:** 23.202.57.104 **Country:** United States of America **Region:** California **City:** San Jose **Latitude:** 37.339390 **Longitude:** -121.894958 **View:** Google Map
developers.google.com	ok	**IP:** 142.250.72.174 **Country:** United States of America **Region:** California **City:** Mountain View **Latitude:** 37.405991 **Longitude:** -122.078514 **View:** Google Map
api.highmark.com	ok	**IP:** 159.60.135.19 **Country:** Netherlands **Region:** Zuid-Holland **City:** The Hague **Latitude:** 52.076672 **Longitude:** 4.298610 **View:** Google Map
test.cdn.highmark.com	ok	**IP:** 34.98.99.229 **Country:** United States of America **Region:** Missouri **City:** Kansas City **Latitude:** 39.099731 **Longitude:** -94.578568 **View:** Google Map

DOMAIN	STATUS	GEOLOCATION
iel.member.highmark.com	ok	**IP:** 34.96.97.217 **Country:** United States of America **Region:** Missouri **City:** Kansas City **Latitude:** 39.099731 **Longitude:** -94.578568 **View:** Google Map
api.amplitude.com	ok	**IP:** 44.230.104.16 **Country:** United States of America **Region:** Oregon **City:** Portland **Latitude:** 45.523449 **Longitude:** -122.676208 **View:** Google Map
xml.org	ok	**IP:** 104.239.142.8 **Country:** United States of America **Region:** Texas **City:** Windcrest **Latitude:** 29.499678 **Longitude:** -98.399246 **View:** Google Map
issuetracker.google.com	ok	**IP:** 142.251.40.46 **Country:** United States of America **Region:** California **City:** Mountain View **Latitude:** 37.405991 **Longitude:** -122.078514 **View:** Google Map

DOMAIN	STATUS	GEOLOCATION
www.avatar.com	ok	**IP:** 23.62.226.195 **Country:** Japan **Region:** Tokyo **City:** Tokyo **Latitude:** 35.689507 **Longitude:** 139.691696 **View:** Google Map
www.twilio.com	ok	**IP:** 18.238.96.19 **Country:** United States of America **Region:** Washington **City:** Seattle **Latitude:** 47.627499 **Longitude:** -122.346199 **View:** Google Map
member.allmyhealth.com	ok	**IP:** 199.36.158.100 **Country:** United States of America **Region:** California **City:** Mountain View **Latitude:** 37.405991 **Longitude:** -122.078514 **View:** Google Map
mobile.validic.com	ok	**IP:** 18.189.97.193 **Country:** United States of America **Region:** Ohio **City:** Columbus **Latitude:** 39.961182 **Longitude:** -82.998787 **View:** Google Map

DOMAIN	STATUS	GEOLOCATION
docs.google.com	ok	**IP:** 172.217.12.142 **Country:** United States of America **Region:** California **City:** Mountain View **Latitude:** 37.405991 **Longitude:** -122.078514 **View:** Google Map
www.fourth.com	ok	**IP:** 141.193.213.11 **Country:** United States of America **Region:** Texas **City:** Austin **Latitude:** 30.271158 **Longitude:** -97.741699 **View:** Google Map
accounts.iel.league.dev	ok	**IP:** 104.18.40.109 **Country:** United States of America **Region:** Texas **City:** Dallas **Latitude:** 32.783058 **Longitude:** -96.806671 **View:** Google Map
www.hl7.org	ok	**IP:** 3.134.40.53 **Country:** United States of America **Region:** Ohio **City:** Columbus **Latitude:** 39.961182 **Longitude:** -82.998787 **View:** Google Map

DOMAIN	STATUS	GEOLOCATION
salesforce-marketingcloud.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
www.gstatic.com	ok	**IP:** 142.250.188.227 **Country:** United States of America **Region:** California **City:** Mountain View **Latitude:** 37.405991 **Longitude:** -122.078514 **View:** Google Map
cdn-settings.segment.com	ok	**IP:** 18.238.93.145 **Country:** United States of America **Region:** Washington **City:** Seattle **Latitude:** 47.627499 **Longitude:** -122.346199 **View:** Google Map
staging.allmyhealth.league.dev	ok	**IP:** 199.36.158.100 **Country:** United States of America **Region:** California **City:** Mountain View **Latitude:** 37.405991 **Longitude:** -122.078514 **View:** Google Map
content.myhighmarkonline.com	ok	No Geolocation information available.

DOMAIN	STATUS	GEOLOCATION
xyz.com	ok	**IP:** 54.177.144.88 **Country:** United States of America **Region:** California **City:** San Francisco **Latitude:** 37.774929 **Longitude:** -122.419418 **View:** Google Map
s3.amazonaws.com	ok	**IP:** 52.216.110.245 **Country:** United States of America **Region:** Virginia **City:** Ashburn **Latitude:** 39.043720 **Longitude:** -77.487488 **View:** Google Map
ushelp.league.com	ok	**IP:** 18.238.96.109 **Country:** United States of America **Region:** Washington **City:** Seattle **Latitude:** 47.627499 **Longitude:** -122.346199 **View:** Google Map
someicon.png	ok	No Geolocation information available.
embed.typeform.com	ok	**IP:** 18.238.96.27 **Country:** United States of America **Region:** Washington **City:** Seattle **Latitude:** 47.627499 **Longitude:** -122.346199 **View:** Google Map

DOMAIN	STATUS	GEOLOCATION
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](#)
www.zetetic.net	ok	**IP:** 18.238.96.111 **Country:** United States of America **Region:** Washington **City:** Seattle **Latitude:** 47.627499 **Longitude:** -122.346199 **View:** [Google Map](#)
www.duplicate1.com	ok	**IP:** 208.91.197.132 **Country:** United States of America **Region:** Texas **City:** Austin **Latitude:** 30.267151 **Longitude:** -97.743057 **View:** [Google Map](#)
welcome.livongo.com	ok	**IP:** 104.18.38.204 **Country:** United States of America **Region:** Texas **City:** Dallas **Latitude:** 32.783058 **Longitude:** -96.806671 **View:** [Google Map](#)

DOMAIN	STATUS	GEOLOCATION
iel.member.allmyhealth.com	ok	**IP:** 34.96.97.217 **Country:** United States of America **Region:** Missouri **City:** Kansas City **Latitude:** 39.099731 **Longitude:** -94.578568 **View:** Google Map
default.url	ok	No Geolocation information available.
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
developer.android.com	ok	**IP:** 142.250.217.142 **Country:** United States of America **Region:** California **City:** Mountain View **Latitude:** 37.405991 **Longitude:** -122.078514 **View:** Google Map

DOMAIN	STATUS	GEOLOCATION
www.google.com	ok	**IP:** 142.250.72.132 **Country:** United States of America **Region:** California **City:** Mountain View **Latitude:** 37.405991 **Longitude:** -122.078514 **View:** Google Map
www.highmark.com	ok	**IP:** 167.164.4.224 **Country:** United States of America **Region:** Pennsylvania **City:** Pittsburgh **Latitude:** 40.447559 **Longitude:** -79.990860 **View:** Google Map
everlong.atlassian.net	ok	**IP:** 13.227.180.4 **Country:** India **Region:** Maharashtra **City:** Mumbai **Latitude:** 19.014410 **Longitude:** 72.847939 **View:** Google Map
www.example.com	ok	**IP:** 23.220.73.43 **Country:** Colombia **Region:** Antioquia **City:** Medellin **Latitude:** 6.251840 **Longitude:** -75.563591 **View:** Google Map

DOMAIN	STATUS	GEOLOCATION
accounts.myhighmark.com	ok	**IP:** 172.64.147.147 **Country:** United States of America **Region:** Texas **City:** Dallas **Latitude:** 32.783058 **Longitude:** -96.806671 **View:** Google Map
api.staging.league.dev	ok	**IP:** 172.65.90.4 **Country:** United States of America **Region:** California **City:** San Francisco **Latitude:** 37.775700 **Longitude:** -122.395203 **View:** Google Map
www.gogle.com	ok	**IP:** 142.250.68.3 **Country:** United States of America **Region:** California **City:** Mountain View **Latitude:** 37.405991 **Longitude:** -122.078514 **View:** Google Map
javax.xml.xmlconstants	ok	No Geolocation information available.
picsum.photos	ok	**IP:** 104.26.5.30 **Country:** United States of America **Region:** California **City:** San Francisco **Latitude:** 37.775700 **Longitude:** -122.395203 **View:** Google Map

DOMAIN	STATUS	GEOLOCATION
ns.adobe.com	ok	No Geolocation information available.
member.highmark.com	ok	**IP:** 216.239.32.21 **Country:** United States of America **Region:** California **City:** Mountain View **Latitude:** 37.405991 **Longitude:** -122.078514 **View:** Google Map
league.com	ok	**IP:** 162.159.135.42 **Country:** United States of America **Region:** California **City:** San Francisco **Latitude:** 37.775700 **Longitude:** -122.395203 **View:** Google Map
o4504039554088960.ingest.us.sentry.io	ok	**IP:** 34.120.195.249 **Country:** United States of America **Region:** Missouri **City:** Kansas City **Latitude:** 39.099731 **Longitude:** -94.578568 **View:** Google Map
leagueca.typeform.com	ok	**IP:** 35.175.4.9 **Country:** United States of America **Region:** Virginia **City:** Ashburn **Latitude:** 39.043720 **Longitude:** -77.487488 **View:** Google Map

DOMAIN	STATUS	GEOLOCATION
placehold.co	ok	**IP:** 104.21.32.1 **Country:** United States of America **Region:** California **City:** San Francisco **Latitude:** 37.775700 **Longitude:** -122.395203 **View:** Google Map
play.google.com	ok	**IP:** 142.250.188.238 **Country:** United States of America **Region:** California **City:** Mountain View **Latitude:** 37.405991 **Longitude:** -122.078514 **View:** Google Map
www.second.com	ok	**IP:** 162.255.119.44 **Country:** United States of America **Region:** Georgia **City:** Atlanta **Latitude:** 33.727291 **Longitude:** -84.425377 **View:** Google Map
auth0.com	ok	**IP:** 104.18.37.18 **Country:** United States of America **Region:** Texas **City:** Dallas **Latitude:** 32.783058 **Longitude:** -96.806671 **View:** Google Map

DOMAIN	STATUS	GEOLOCATION
eventgw.twilio.com	ok	**IP:** 52.73.161.92 **Country:** United States of America **Region:** Virginia **City:** Ashburn **Latitude:** 39.043720 **Longitude:** -77.487488 **View:** Google Map
someimage.png	ok	No Geolocation information available.
com.league.care.team	ok	**IP:** 76.223.54.146 **Country:** United States of America **Region:** Washington **City:** Seattle **Latitude:** 47.606209 **Longitude:** -122.332069 **View:** Google Map
www.team.com	ok	**IP:** 3.33.139.32 **Country:** United States of America **Region:** Washington **City:** Seattle **Latitude:** 47.627499 **Longitude:** -122.346199 **View:** Google Map
api-qa.highmark.com	ok	**IP:** 159.60.138.174 **Country:** Netherlands **Region:** Zuid-Holland **City:** The Hague **Latitude:** 52.076672 **Longitude:** 4.298610 **View:** Google Map

DOMAIN	STATUS	GEOLOCATION
app.hm.league.com	ok	**IP:** 104.18.4.29 **Country:** United States of America **Region:** California **City:** San Francisco **Latitude:** 37.775700 **Longitude:** -122.395203 **View:** Google Map
api.hm.league.com	ok	**IP:** 104.18.5.29 **Country:** United States of America **Region:** California **City:** San Francisco **Latitude:** 37.775700 **Longitude:** -122.395203 **View:** Google Map
mc97zv5b2y74z4786fp4bm20zkv4.device.marketingcloudapis.com	ok	**IP:** 13.111.95.28 **Country:** United States of America **Region:** California **City:** San Francisco **Latitude:** 37.788464 **Longitude:** -122.394608 **View:** Google Map
test.auth.highmark.com	ok	**IP:** 159.60.138.174 **Country:** Netherlands **Region:** Zuid-Holland **City:** The Hague **Latitude:** 52.076672 **Longitude:** 4.298610 **View:** Google Map

DOMAIN	STATUS	GEOLOCATION
maps.google.com	ok	**IP:** 172.217.12.142 **Country:** United States of America **Region:** California **City:** Mountain View **Latitude:** 37.405991 **Longitude:** -122.078514 **View:** [Google Map](#)
stage.app.igodigital.com	ok	**IP:** 3.212.165.186 **Country:** United States of America **Region:** Virginia **City:** Ashburn **Latitude:** 39.043720 **Longitude:** -77.487488 **View:** [Google Map](#)
app.internal.league.com	ok	No Geolocation information available.
images.ctfassets.net	ok	**IP:** 18.238.109.59 **Country:** United States of America **Region:** Washington **City:** Seattle **Latitude:** 47.627499 **Longitude:** -122.346199 **View:** [Google Map](#)
ers.twilio.com	ok	**IP:** 18.235.116.140 **Country:** United States of America **Region:** Virginia **City:** Ashburn **Latitude:** 39.043720 **Longitude:** -77.487488 **View:** [Google Map](#)

DOMAIN	STATUS	GEOLOCATION
bf21220olx.bf.dynatrace.com	ok	**IP:** 52.200.180.242 **Country:** United States of America **Region:** Virginia **City:** Ashburn **Latitude:** 39.043720 **Longitude:** -77.487488 **View:** Google Map
content.hm-test.league.dev	ok	**IP:** 172.65.90.21 **Country:** United States of America **Region:** California **City:** San Francisco **Latitude:** 37.775700 **Longitude:** -122.395203 **View:** Google Map
xmlpull.org	ok	**IP:** 185.199.111.153 **Country:** United States of America **Region:** Pennsylvania **City:** California **Latitude:** 40.065632 **Longitude:** -79.891708 **View:** Google Map
app.hm-test.league.dev	ok	**IP:** 172.65.90.21 **Country:** United States of America **Region:** California **City:** San Francisco **Latitude:** 37.775700 **Longitude:** -122.395203 **View:** Google Map

DOMAIN	STATUS	GEOLOCATION
iel-test.member.highmark.com	ok	**IP:** 34.160.50.35 **Country:** United States of America **Region:** Texas **City:** Houston **Latitude:** 29.941401 **Longitude:** -95.344498 **View:** Google Map
www.first.com	ok	**IP:** 104.26.4.251 **Country:** United States of America **Region:** California **City:** San Francisco **Latitude:** 37.775700 **Longitude:** -122.395203 **View:** Google Map

✉ EMAILS

EMAIL	FILE
u0013android@android.com0 u0013android@android.com	m8/j.java
harry.potter@dumbledoresarmy.com	life/league/genesis/commons/compose/component/row/KeyValueRowKt.java

EMAIL	FILE
428a8bdb5ff02acc5f5b@o4504039554088960.ingest 4604889837bb0c4072a1@o4504039554088960.ingest 4fcba22ccf6ee9cb58ad@o4504039554088960.ingest 4337bd000fa36eed3b2f@o4504039554088960.ingest 4b37a7545ff0e79747ce@o4504039554088960.ingest 199ef5ae1842956f00e0@o4504039554088960.ingest 904dbf1791b5ca8b551f@o4504039554088960.ingest 4b15984c29181af3498d@o4504039554088960.ingest fed9b6e1f287d2e89e05@o4504039554088960.ingest 4e4692a91087dfe0f3be@o4504039554088960.ingest c5e37418fa84d7928af3@o4504039554088960.ingest 49859fe378bf4990be6e@o4504039554088960.ingest	life/league/observability/constant/ObservabilityConfigurationDefaults.java
mockemail@email.com	life/league/networking/callback/MemberInfoScreenKt.java
help@league.com	Android String Resource

🕵 TRACKERS

TRACKER	CATEGORIES	URL
Amplitude	Profiling, Analytics	https://reports.exodus-privacy.eu.org/trackers/125
Dynatrace	Analytics	https://reports.exodus-privacy.eu.org/trackers/137
Google Firebase Analytics	Analytics	https://reports.exodus-privacy.eu.org/trackers/49
Qualtrics		https://reports.exodus-privacy.eu.org/trackers/306

TRACKER	CATEGORIES	URL
Salesforce Marketing Cloud		https://reports.exodus-privacy.eu.org/trackers/220
Segment	Profiling, Analytics	https://reports.exodus-privacy.eu.org/trackers/62
Sentry	Crash reporting	https://reports.exodus-privacy.eu.org/trackers/447

🔑 HARDCODED SECRETS

POSSIBLE SECRETS
"authentication_auth0_biometric_negative_button" : "Cancel"
"google_api_key" : "AIzaSyBc4-HjOjb0cRP3BadmgmYu-7vD3V_q14w"
"google_crash_reporting_api_key" : "AIzaSyBc4-HjOjb0cRP3BadmgmYu-7vD3V_q14w"
"highmark_api_url" : "https://api.highmark.com/"
"highmark_auth_webview_origin_url" : "https://android.myhighmarkonline.com"
"highmark_firebase_dynamic_link_host" : "myhighmarkonline.page.link"
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POSSIBLE SECRETS

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POSSIBLE SECRETS
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POSSIBLE SECRETS

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POSSIBLE SECRETS
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▷ PLAYSTORE INFORMATION

Title: My Highmark

Score: 4.4268584 **Installs:** 100,000+ **Price:** 0 **Android Version Support: Category:** Medical **Play Store URL:** com.highmark.myhighmark

Developer Details: Highmark Inc., Highmark+Inc., None, None, WebServiceSupport@highmark.com,

Release Date: Dec 21, 2022 **Privacy Policy:** [Privacy link](#)

Description:

Easily manage your health - and health coverage. All in My Highmark. Simplify your benefits Easily check your health plan benefits and see what's covered, all in one place. Get expert care when you need it Whenever you need support, find all your virtual care programs and services together in one place. Personalize your app experience Build your Health Profile to get curated recommendations for the goals that matter most to you. Get new recommendations every day Check your Journey daily to see a new mix of activities, content, and support personalized just for you. The App is intended for Highmark's Blue Shield members in 21 counties in central Pennsylvania and 13 counties in northeastern New York, and Highmark's Blue Cross Blue Shield members in 29 counties of western Pennsylvania, 13 counties of northeastern Pennsylvania, the state of Delaware, the state of West Virginia plus Washington County, Ohio and 8 counties in western New York. All references to "Highmark" are references to Highmark Inc., and/or to one or more of its affiliated Blue companies, which are independent licensees of the Blue Cross Blue Shield Association.

☰ SCAN LOGS

Timestamp	Event	Error
2025-08-30 21:00:59	Generating Hashes	OK
2025-08-30 21:01:00	Extracting APK	OK
2025-08-30 21:01:00	Unzipping	OK
2025-08-30 21:01:03	Parsing APK with androguard	OK
2025-08-30 21:01:04	Extracting APK features using aapt/aapt2	OK
2025-08-30 21:01:04	Getting Hardcoded Certificates/Keystores	OK
2025-08-30 21:01:06	Parsing AndroidManifest.xml	OK

2025-08-30 21:01:06	Extracting Manifest Data	OK
2025-08-30 21:01:06	Manifest Analysis Started	OK
2025-08-30 21:01:06	Performing Static Analysis on: My Highmark (com.highmark.myhighmark)	OK
2025-08-30 21:01:07	Fetching Details from Play Store: com.highmark.myhighmark	OK
2025-08-30 21:01:07	Checking for Malware Permissions	OK
2025-08-30 21:01:07	Fetching icon path	OK
2025-08-30 21:01:08	Library Binary Analysis Started	OK
2025-08-30 21:01:08	Reading Code Signing Certificate	OK
2025-08-30 21:01:10	Running APKiD 2.1.5	OK
2025-08-30 21:01:26	Detecting Trackers	OK
2025-08-30 21:01:37	Decompiling APK to Java with JADX	OK

2025-08-30 21:09:03	Decompiling with JADX failed, attempting on all DEX files	OK
2025-08-30 21:09:03	Decompiling classes6.dex with JADX	OK
2025-08-30 21:09:12	Decompiling classes8.dex with JADX	OK
2025-08-30 21:09:20	Decompiling classes2.dex with JADX	OK
2025-08-30 21:09:24	Decompiling classes4.dex with JADX	OK
2025-08-30 21:09:34	Decompiling classes9.dex with JADX	OK
2025-08-30 21:09:35	Decompiling classes.dex with JADX	OK
2025-08-30 21:09:46	Decompiling classes3.dex with JADX	OK
2025-08-30 21:09:51	Decompiling classes14.dex with JADX	OK
2025-08-30 21:09:52	Decompiling classes11.dex with JADX	OK
2025-08-30 21:09:59	Decompiling classes13.dex with JADX	OK

2025-08-30 21:10:05	Decompiling classes12.dex with JADX	OK
2025-08-30 21:10:12	Decompiling classes5.dex with JADX	OK
2025-08-30 21:10:21	Decompiling classes10.dex with JADX	OK
2025-08-30 21:10:26	Decompiling classes7.dex with JADX	OK
2025-08-30 21:10:35	Decompiling classes6.dex with JADX	OK
2025-08-30 21:10:45	Decompiling classes8.dex with JADX	OK
2025-08-30 21:10:52	Decompiling classes2.dex with JADX	OK
2025-08-30 21:10:57	Decompiling classes4.dex with JADX	OK
2025-08-30 21:11:12	Decompiling classes9.dex with JADX	OK
2025-08-30 21:11:16	Decompiling classes.dex with JADX	OK
2025-08-30 21:11:28	Decompiling classes3.dex with JADX	OK

2025-08-30 21:11:32	Decompiling classes14.dex with JADX	OK
2025-08-30 21:11:41	Decompiling classes11.dex with JADX	OK
2025-08-30 21:11:48	Decompiling classes13.dex with JADX	OK
2025-08-30 21:11:55	Decompiling classes12.dex with JADX	OK
2025-08-30 21:12:03	Decompiling classes5.dex with JADX	OK
2025-08-30 21:12:15	Decompiling classes10.dex with JADX	OK
2025-08-30 21:12:19	Decompiling classes7.dex with JADX	OK
2025-08-30 21:12:29	Converting DEX to Smali	OK
2025-08-30 21:12:29	Code Analysis Started on - java_source	OK
2025-08-30 21:12:55	Android SBOM Analysis Completed	OK
2025-08-30 21:13:22	Android SAST Completed	OK

2025-08-30 21:13:22	Android API Analysis Started	OK
2025-08-30 21:13:45	Android API Analysis Completed	OK
2025-08-30 21:13:45	Android Permission Mapping Started	OK
2025-08-30 21:14:46	Android Permission Mapping Completed	OK
2025-08-30 21:14:54	Android Behaviour Analysis Started	OK
2025-08-30 21:15:25	Android Behaviour Analysis Completed	OK
2025-08-30 21:15:25	Extracting Emails and URLs from Source Code	OK
2025-08-30 21:16:17	Email and URL Extraction Completed	OK
2025-08-30 21:16:17	Extracting String data from APK	OK
2025-08-30 21:16:17	Extracting String data from Code	OK
2025-08-30 21:16:17	Extracting String values and entropies from Code	OK

| 2025-08-30 21:16:38 | Performing Malware check on extracted domains | OK |
| 2025-08-30 21:17:00 | 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.