

ANDROID STATIC ANALYSIS REPORT



Fitbod (6.47.7)

File Name:	com.fitbod_fitbod_1064707.apk
Package Name:	com.fitbod.fitbod
Scan Date:	Aug. 29, 2025, 10:23 p.m.
App Security Score:	49/100 (MEDIUM RISK)
Grade:	
Trackers Detection:	8/432

FINDINGS SEVERITY

飛 HIGH	▲ MEDIUM	i INFO	✓ SECURE	@ HOTSPOT
3	22	3	2	1

FILE INFORMATION

File Name: com.fitbod_fitbod_1064707.apk

Size: 77.85MB

MD5: 9628b5e9d10bac38fa47982d8d379423

SHA1: dc28399ec2b90b2377e27204a4027206b47ef5e4

SHA256: 8ead91ba9702362a48e861d8157c10be96da244f993d846e285977de9451b784

1 APP INFORMATION

App Name: Fitbod

Package Name: com.fitbod.fitbod

Main Activity: com.fitbod.fitbod.main.MainActivity

Target SDK: 34 Min SDK: 26 Max SDK:

Android Version Name: 6.47.7

Android Version Code: 1064707

APP COMPONENTS

Activities: 13 Services: 15 Receivers: 17 Providers: 4

Exported Activities: 5
Exported Services: 4
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: 2019-04-12 20:55:11+00:00 Valid To: 2049-04-12 20:55:11+00:00

Issuer: C=US, ST=California, L=Mountain View, O=Google Inc., OU=Android, CN=Android

Serial Number: 0x3ae9854457329edf1731ac960445ed69f497247e

Hash Algorithm: sha256

md5: 1f1690b1010f4027824032711c8668ed

sha1: 2ac3c22038d5cf96ed0ee0cdc137ad6b0fbba2fc

sha256: 3c4a7bd9a693072c11a2c35acda2a03348d1da4e9e192f9ab233233ac0bf2129

sha512: 494287d95a2b2b303f8a6ad43fd325dc7c0f40b41eb8d28986e0d8a885554ffc1892fa0e509d89d13dcbdc7a0a262de028ae30aff5083197df1e2d83c6d848d9

PublicKey Algorithm: rsa

Bit Size: 4096

Fingerprint: 74456366c2ef3b4c7553f306308d2a68b151e078373af3ac9687f852ae9efbcb

Found 1 unique certificates

⋮ APPLICATION PERMISSIONS

PERMISSION	STATUS	INFO	DESCRIPTION
android.permission.INTERNET	normal	full Internet access	Allows an application to create network sockets.
android.permission.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.
android.permission.POST_NOTIFICATIONS	dangerous	allows an app to post notifications.	Allows an app to post notifications
android.permission.SCHEDULE_EXACT_ALARM	normal	permits exact alarm scheduling for background work.	Allows an app to use exact alarm scheduling APIs to perform timing sensitive background work.
com.google.android.gms.permission.AD_ID	normal	application shows advertisements	This app uses a Google advertising ID and can possibly serve advertisements.
android.permission.VIBRATE	normal	control vibrator	Allows the application to control the vibrator.
android.permission.health.READ_ACTIVE_CALORIES_BURNED	unknown	Unknown permission	Unknown permission from android reference
android.permission.health.READ_BASAL_METABOLIC_RATE	unknown	Unknown permission	Unknown permission from android reference

PERMISSION	STATUS	INFO	DESCRIPTION
android.permission.health.READ_BODY_FAT	unknown	Unknown permission	Unknown permission from android reference
android.permission.health.READ_DISTANCE	unknown	Unknown permission	Unknown permission from android reference
android.permission.health.READ_ELEVATION_GAINED	unknown	Unknown permission	Unknown permission from android reference
android.permission.health.READ_EXERCISE	unknown	Unknown permission	Unknown permission from android reference
android.permission.health.READ_HEIGHT	unknown	Unknown permission	Unknown permission from android reference
android.permission.health.READ_LEAN_BODY_MASS	unknown	Unknown permission	Unknown permission from android reference
android.permission.health.READ_STEPS	unknown	Unknown permission	Unknown permission from android reference
android.permission.health.READ_TOTAL_CALORIES_BURNED	unknown	Unknown permission	Unknown permission from android reference
android.permission.health.READ_WEIGHT	unknown	Unknown permission	Unknown permission from android reference
android.permission.health.WRITE_ACTIVE_CALORIES_BURNED	unknown	Unknown permission	Unknown permission from android reference
android.permission.health.WRITE_BASAL_METABOLIC_RATE	unknown	Unknown permission	Unknown permission from android reference

PERMISSION	STATUS	INFO	DESCRIPTION
android.permission.health.WRITE_BODY_FAT	unknown	Unknown permission	Unknown permission from android reference
android.permission.health.WRITE_DISTANCE	unknown	Unknown permission	Unknown permission from android reference
android.permission.health.WRITE_ELEVATION_GAINED	unknown	Unknown permission	Unknown permission from android reference
android.permission.health.WRITE_EXERCISE	unknown	Unknown permission	Unknown permission from android reference
android.permission.health.WRITE_HEIGHT	unknown	Unknown permission	Unknown permission from android reference
android.permission.health.WRITE_LEAN_BODY_MASS	unknown	Unknown permission	Unknown permission from android reference
android.permission.health.WRITE_STEPS	unknown	Unknown permission	Unknown permission from android reference
android.permission.health.WRITE_TOTAL_CALORIES_BURNED	unknown	Unknown permission	Unknown permission from android reference
android.permission.health.WRITE_WEIGHT	unknown	Unknown permission	Unknown permission from android reference
com.android.vending.BILLING	normal	application has in-app purchases	Allows an application to make in-app purchases from Google Play.
android.permission.WAKE_LOCK	normal	prevent phone from sleeping	Allows an application to prevent the phone from going to sleep.

PERMISSION	STATUS	INFO	DESCRIPTION
com.google.android.c2dm.permission.RECEIVE	normal	recieve push notifications	Allows an application to receive push notifications from cloud.
com.google.android.finsky.permission.BIND_GET_INSTALL_REFERRER_SERVICE	normal	permission defined by google	A custom permission defined by Google.
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.
android.permission.RECEIVE_BOOT_COMPLETED	normal	automatically start at boot	Allows an application to start itself as soon as the system has finished booting. This can make it take longer to start the phone and allow the application to slow down the overall phone by always running.
android.permission.FOREGROUND_SERVICE	normal	enables regular apps to use Service.startForeground.	Allows a regular application to use Service.startForeground.

PERMISSION	STATUS	INFO	DESCRIPTION
com.fitbod.fitbod.DYNAMIC_RECEIVER_NOT_EXPORTED_PERMISSION	unknown	Unknown permission	Unknown permission from android reference
com.samsung.android.mapsagent.permission.READ_APP_INFO	unknown	Unknown permission	Unknown permission from android reference
com.huawei.appmarket.service.commondata.permission.GET_COMMON_DATA	unknown	Unknown permission	Unknown permission from android reference

M APKID ANALYSIS

FILE	DETAILS	
9628b5e9d10bac38fa47982d8d379423.apk	FINDINGS Anti-VM Code	DETAILS possible VM check
	FINDINGS	DETAILS
classes.dex	Anti-VM Code	Build.FINGERPRINT check
	Compiler	r8 without marker (suspicious)

FILE	DETAILS	
	FINDINGS	DETAILS
classes2.dex	Anti-VM Code	Build.FINGERPRINT check Build.MODEL check Build.MANUFACTURER check Build.PRODUCT check network operator name check possible VM check
	Compiler	r8 without marker (suspicious)
	FINDINGS	DETAILS
classes3.dex	Anti-VM Code	Build.MODEL check Build.MANUFACTURER check Build.PRODUCT check network operator name check ro.kernel.qemu check
	Compiler	r8 without marker (suspicious)
classes4.dex	FINDINGS	DETAILS
	Compiler	r8 without marker (suspicious)

FILE	DETAILS	
	FINDINGS	DETAILS
	Anti Debug Code	Debug.isDebuggerConnected() check
classes5.dex	Anti-VM Code	Build.MODEL check Build.MANUFACTURER check Build.PRODUCT check Build.HARDWARE check Build.TAGS check network operator name check possible VM check
	Compiler	r8 without marker (suspicious)
	FINDINGS	DETAILS
classes6.dex	Anti-VM Code	Build.FINGERPRINT check Build.MANUFACTURER check Build.HARDWARE check Build.TAGS check SIM operator check
	Compiler	r8 without marker (suspicious)

BROWSABLE ACTIVITIES

ACTIVITY	INTENT
com.fitbod.fitbod.main.MainActivity	Schemes: fitbod://, https://, Hosts: openfromwear, open, fitbod.app.link, fitbod-alternate.app.link, fitbod.onelink.me, go.fitbod.link, af,
com.facebook.CustomTabActivity	Schemes: @string/auth_facebook_login_protocol_scheme://, fbconnect://, Hosts: cct.com.fitbod.fitbod,
com.google.firebase.auth.internal.GenericIdpActivity	Schemes: genericidp://, Hosts: firebase.auth, Paths: /,
com.google.firebase.auth.internal.RecaptchaActivity	Schemes: recaptcha://, Hosts: firebase.auth, Paths: /,

△ NETWORK SECURITY

NO SCOPE SEVERITY DESCRIPTION	NO	SCOPE	SEVERITY	DESCINII ITON
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CERTIFICATE ANALYSIS

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

Q MANIFEST ANALYSIS

HIGH: 2 | WARNING: 13 | INFO: 0 | SUPPRESSED: 0

NO	ISSUE	SEVERITY	DESCRIPTION
1	App can be installed on a vulnerable Android version Android 8.0, minSdk=26]	warning	This application can be installed on an older version of android that has multiple vulnerabilities. Support an Android version => 10, API 29 to receive reasonable security updates.
2	App Link assetlinks.json file not found [android:name=com.fitbod.fitbod.main.MainActivity] [android:host=https://fitbod.app.link]	high	App Link asset verification URL (https://fitbod.app.link/.well-known/assetlinks.json) not found or configured incorrectly. (Status Code: 200). App Links allow users to redirect from a web URL/email to the mobile app. If this file is missing or incorrectly configured for the App Link host/domain, a malicious app can hijack such URLs. This may lead to phishing attacks, leak sensitive data in the URI, such as PII, OAuth tokens, magic link/password reset tokens and more. You must verify the App Link domain by hosting the assetlinks.json file and enabling verification via [android:autoVerify="true"] in the Activity intent-filter.

NO	ISSUE	SEVERITY	DESCRIPTION
3	App Link assetlinks.json file not found [android:name=com.fitbod.fitbod.main.MainActivity] [android:host=https://fitbod-alternate.app.link]	high	App Link asset verification URL (https://fitbod-alternate.app.link/.well-known/assetlinks.json) not found or configured incorrectly. (Status Code: 200). App Links allow users to redirect from a web URL/email to the mobile app. If this file is missing or incorrectly configured for the App Link host/domain, a malicious app can hijack such URLs. This may lead to phishing attacks, leak sensitive data in the URI, such as PII, OAuth tokens, magic link/password reset tokens and more. You must verify the App Link domain by hosting the assetlinks.json file and enabling verification via [android:autoVerify="true"] in the Activity intent-filter.
4	Activity-Alias (com.fitbod.fitbod.ViewPermissionUsageActivity) is Protected by a permission, but the protection level of the permission should be checked. Permission: android.permission.START_VIEW_PERMISSION_USAGE [android:exported=true]	warning	An Activity-Alias is found to be shared with other apps on the device therefore leaving it accessible to any other application on the device. It is protected by a permission which is not defined in the analysed application. As a result, the protection level of the permission should be checked where it is defined. If it is set to normal or dangerous, a malicious application can request and obtain the permission and interact with the component. If it is set to signature, only applications signed with the same certificate can obtain the permission.
5	Service (com.fitbod.fitbod.wear.MobileWearableService) is not Protected. [android:exported=true]	warning	A Service is found to be shared with other apps on the device therefore leaving it accessible to any other application on the device.
6	Activity (com.facebook.FacebookActivity) is not Protected. [android:exported=true]	warning	An Activity is found to be shared with other apps on the device therefore leaving it accessible to any other application on the device.

NO	ISSUE	SEVERITY	DESCRIPTION
7	Activity (com.facebook.CustomTabActivity) 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.
8	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.
9	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.
10	Activity (com.google.firebase.auth.internal.GenericIdpActivity) 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.
11	Activity (com.google.firebase.auth.internal.RecaptchaActivity) 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
12	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.
13	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.
14	Service (androidx.health.platform.client.impl.sdkservice.HealthDataSdkService) is not Protected. [android:exported=true]	warning	A Service is found to be shared with other apps on the device therefore leaving it accessible to any other application on the device.

NO	ISSUE	SEVERITY	DESCRIPTION
15	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: 0 | WARNING: 8 | INFO: 2 | SECURE: 1 | SUPPRESSED: 0

NO	ISSUE	SEVERITY	STANDARDS	FILES
				com/airbnb/lottie/LottieAnimationView.java com/airbnb/lottie/PerformanceTracker.java com/airbnb/lottie/utils/LogcatLogger.java com/appsflyer/internal/AFh1ySDK.java com/bumptech/glide/GeneratedAppGlideModuleI mpl.java com/bumptech/glide/Glide.java com/bumptech/glide/disklrucache/DiskLruCache.ja va com/bumptech/glide/gifdecoder/GifHeaderParser.j ava com/bumptech/glide/gifdecoder/StandardGifDeco der.java com/bumptech/glide/load/data/AssetPathFetcher.j ava com/bumptech/glide/load/data/HttpUrlFetcher.jav

NO	ISSUE	SEVERITY	STANDARDS	a FJ + 75 umptech/glide/load/data/LocalUriFetcher.jav
				com/bumptech/glide/load/data/mediastore/Thum bFetcher.java com/bumptech/glide/load/data/mediastore/Thum bnailStreamOpener.java com/bumptech/glide/load/engine/DecodeJob.java com/bumptech/glide/load/engine/DecodePath.java com/bumptech/glide/load/engine/Engine.java com/bumptech/glide/load/engine/GlideException.j ava com/bumptech/glide/load/engine/SourceGenerato r.java com/bumptech/glide/load/engine/bitmap_recycle/LruArrayPool.java com/bumptech/glide/load/engine/bitmap_recycle/LruBitmapPool.java com/bumptech/glide/load/engine/cache/DiskLruCa cheWrapper.java com/bumptech/glide/load/engine/cache/MemorySi zeCalculator.java com/bumptech/glide/load/engine/executor/GlideE xecutor.java com/bumptech/glide/load/engine/executor/Runtim eCompat.java com/bumptech/glide/load/engine/prefill/BitmapPr eFillRunner.java com/bumptech/glide/load/model/ByteBufferEncod er.java com/bumptech/glide/load/model/ByteBufferFileLo ader.java com/bumptech/glide/load/model/ResourceLoader.java com/bumptech/glide/load/model/ResourceLoader.java com/bumptech/glide/load/model/ResourceUriLoad er.java com/bumptech/glide/load/model/StreamEncoder.java com/bumptech/glide/load/model/StreamEncoder.java com/bumptech/glide/load/model/StreamEncoder.java com/bumptech/glide/load/model/StreamEncoder.java com/bumptech/glide/load/model/StreamEncoder.java com/bumptech/glide/load/m

NO	ISSUE	SEVERITY	STANDARDS	com/bumptech/glide/load/resource/bitmap/Bitma
				plmageDecoderResourceDecoder.java com/bumptech/glide/load/resource/bitmap/Defaul tlmageHeaderParser.java com/bumptech/glide/load/resource/bitmap/Down sampler.java com/bumptech/glide/load/resource/bitmap/Drawa bleToBitmapConverter.java com/bumptech/glide/load/resource/bitmap/Hardw areConfigState.java com/bumptech/glide/load/resource/bitmap/Transf ormationUtils.java com/bumptech/glide/load/resource/bitmap/Video Decoder.java com/bumptech/glide/load/resource/gif/ByteBuffer GifDecoder.java com/bumptech/glide/load/resource/gif/GifDrawabl eEncoder.java com/bumptech/glide/load/resource/gif/StreamGif Decoder.java com/bumptech/glide/manager/DefaultConnectivity MonitorFactory.java com/bumptech/glide/manager/RequestTracker.jav a com/bumptech/glide/manager/SingletonConnectivi tyReceiver.java com/bumptech/glide/request/SingleRequest.java com/bumptech/glide/request/target/CustomViewT arget.java com/bumptech/glide/request/target/ViewTarget.java com/bumptech/glide/request/target/ViewTarget.java com/bumptech/glide/request/target/ViewTarget.java com/bumptech/glide/signature/ApplicationVersion Signature.java com/bumptech/glide/signature/ApplicationVersion Signature.java com/bumptech/glide/util/ContentLengthInputStrea m.java com/bumptech/glide/util/Pool/FactoryPools.java com/caverock/androidsvg/CSSParser.java com/caverock/androidsvg/SVG.iava

NO	ISSUE	SEVERITY	STANDARDS	com/caverock/androidsvg/SVGAndroidRenderer.ja
				com/caverock/androidsvg/SVGParser.java com/caverock/androidsvg/SVGParser.java com/caverock/androidsvg/SimpleAssetResolver.jav a com/christophesmet/android/views/maskablefram elayout/MaskableFrameLayout.java com/fitbod/analytics/AnalyticsLogger.java com/fitbod/fitbod/appsflyer/AppsFlyerInitializer.jav a com/fitbod/fitbod/appsflyer/AppsFlyerLinkGenerat or.java com/fitbod/fitbod/auth/FirebaseGoogleAccountRet rieval.java com/fitbod/fitbod/auth/GoogleAccountRetrieval.jav a com/fitbod/fitbod/auth/JWTHelper.java com/fitbod/fitbod/billing/GoogleBillingService.java com/fitbod/fitbod/data/caches/ExerciseVideoCache .java com/fitbod/fitbod/data/parsers/EquipmentParser.j ava com/fitbod/fitbod/data/syncmanagers/helpers/Pus hManagerLogger.java com/fitbod/fitbod/data/workers/NautilusSyncHelp er\$syncAllData\$pastWorkoutsJob\$1.java com/fitbod/fitbod/device/DeviceSyncManager\$get AAID\$2.java com/fitbod/fitbod/firebaselogsuploader/FirebaseL ogsUploader\$uploadLogsToFirebaseStoragelfAny\$ 1.java com/fitbod/fitbod/firebaselogsuploader/FirebaseL ogsUploader\$uploadLogsToStorage\$1.java com/fitbod/fitbod/firebaselogsuploader/FirebaseL ogsUploader\$uploadLogsToStorage\$1.java com/fitbod/fitbod/healthconnect/HealthConnectPe rmissionsManager.java
1	The App logs information. Sensitive information should never be logged.	info	CWE: CWE-532: Insertion of Sensitive Information into Log File OWASP MASVS: MSTG-STORAGE-3	rmissionsManager.java com/fitbod/fitbod/linkvault/repositories/LinkVault Repository.java com/fitbod/fitbod/main/DeepLinkViewModel\$onBr anchLinkReceived\$1.java

NO	ISSUE	SEVERITY	STANDARDS	com/fitbod/fitbod/metros/providers/WorkoutAchie
				com/fitbod/fitbod/network/AccessTokenIntercepto r.java com/fitbod/fitbod/network/EventTrackingIntercept or.java com/fitbod/fitbod/network/ExceptionAPIInterface Wrapper.java com/fitbod/fitbod/reauth/ShowReauthFragmentPr ovider.java com/fitbod/fitbod/remoteflags/LDContextProvider. java com/fitbod/fitbod/shared/ui/OnSwipeTouchListene r.java com/fitbod/fitbod/shared/utils/CoroutineException HandlerProvider\$special\$\$inlined\$CoroutineExceptionHandler\$1.java com/fitbod/fitbod/sharing/branch/BranchLinkListe ner.java com/fitbod/fitbod/sharing/branch/gym/BranchGy mProfileSourceData.java com/fitbod/fitbod/sharing/branch/gym/ShareGym ProfileOptionalData.java com/fitbod/fitbod/sharing/branch/gym/ShareGym ProfileRequiredData.java com/fitbod/fitbod/userdatabackup/UserDataGener ator\$uploadUserBackupToFirebase\$1.java com/fitbod/fitbod/wserdatabackup/UserDataGener ator.java com/fitbod/fitbod/wserdatabackup/UserDataGener ator.java com/fitbod/fitbod/webview/FitbodWebViewFragm ent.java com/github/mikephil/charting/charts/BarChart.java com/github/mikephil/charting/charts/BarLineChart Base.java com/github/mikephil/charting/charts/CombinedCh art.java com/github/mikephil/charting/charts/CombinedCh art.java com/github/mikephil/charting/charts/HorizontalBa rChart.java

NO	ISSUE	SEVERITY	STANDARDS	com/github/mikephil/charting/components/AxisBa FILES se.java
				com/github/mikephil/charting/data/ChartData.java com/github/mikephil/charting/data/CombinedData .java com/github/mikephil/charting/data/LineDataSet.ja va com/github/mikephil/charting/data/PieEntry.java com/github/mikephil/charting/listener/BarLineCha rtTouchListener.java com/github/mikephil/charting/renderer/Combined ChartRenderer.java com/github/mikephil/charting/renderer/ScatterCha rtRenderer.java com/github/mikephil/charting/utils/FileUtils.java com/github/mikephil/charting/utils/FileUtils.java com/github/mikephil/charting/utils/FileUtils.java com/github/mikephil/charting/utils/Utils.java com/github/mikephil/charting/utils/Utils.java com/github/mikephil/charting/utils/Utils.java com/github/mikephil/charting/utils/FileUtils.java com/github/mikephil/charting/utils/FileUtils.java com/github/mikephil/charting/utils/FileUtils.java com/github/mikephil/charting/utils/FileUtils.java com/jiterable/iterableapi/IterableActionRunner.java com/literable/iterableapi/IterableActionRunner.java com/mixpanel/android/java_websocket/WebSocke tImpl.java com/mixpanel/android/mpmetrics/AnalyticsMessa ges.java com/mixpanel/android/mpmetrics/ConfigurationC hecker.java com/mixpanel/android/mpmetrics/ConnectIntegrat ions.java com/mixpanel/android/mpmetrics/DecideChecker. java com/mixpanel/android/mpmetrics/DecideMessage s.java com/mixpanel/android/mpmetrics/DisplayTrigger.j ava com/mixpanel/android/mpmetrics/InAppButton.ja va com/mixpanel/android/mpmetrics/InAppFragment .java com/mixpanel/android/mpmetrics/InAppFragment .java com/mixpanel/android/mpmetrics/InAppFragment .java com/mixpanel/android/mpmetrics/InAppNotificati on.java

				osoivor isva
NO	ISSUE	SEVERITY	STANDARDS	com/mixpanel/android/mpmetrics/MPConfig.java
				com/mixpanel/android/mpmetrics/MPDbAdapter.j
				ava
				com/mixpanel/android/mpmetrics/MixpanelAPI.ja
				Va
				com/mixpanel/android/mpmetrics/MixpanelFCMM essagingService.java
				com/mixpanel/android/mpmetrics/PersistentIdent
				ty.java
				com/mixpanel/android/mpmetrics/ResourceReade
				r.java
				com/mixpanel/android/mpmetrics/SessionMetada
				a.java
				com/mixpanel/android/mpmetrics/SystemInform
				tion.java
				com/mixpanel/android/mpmetrics/Tweaks.java com/mixpanel/android/mpmetrics/UpdateDisplay
				tate.java
				com/mixpanel/android/takeoverinapp/Takeoverlr
				AppActivity.java
				com/mixpanel/android/util/ActivityImageUtils.java
				com/mixpanel/android/util/HttpService.java
				com/mixpanel/android/util/ImageStore.java
				com/mixpanel/android/util/MPLog.java
				com/mixpanel/android/viewcrawler/Caller.java com/mixpanel/android/viewcrawler/DynamicEver
				Tracker.java
				com/mixpanel/android/viewcrawler/EditProtocol.
				va
				com/mixpanel/android/viewcrawler/EditorConnec
				ion.java
				com/mixpanel/android/viewcrawler/FlipGesture.ja
				va
				com/mixpanel/android/viewcrawler/Pathfinder.jav
				a com/mixpanel/android/viewcrawler/ViewCrawler.
				ava
				com/mixpanel/android/viewcrawler/ViewSnapsho
				.java

				com/mixpanei/android/viewcrawier/viewvisitor.jav
NO	ISSUE	SEVERITY	STANDARDS	FILES io/branch/referral/BranchJsonConfig.java
				io/branch/referral/BranchLogger.java io/branch/referral/validators/IntegrationValidator.j ava junit/runner/BaseTestRunner.java junit/runner/Version.java junit/textui/TestRunner.java timber/log/Timber.java
2	This App copies data to clipboard. Sensitive data should not be copied to clipboard as other applications can access it.	info	OWASP MASVS: MSTG-STORAGE-10	com/fitbod/fitbod/sharing/CopyToClipboardHelper .java io/branch/referral/ShareLinkManager.java
			CWE: CWE-312: Cleartext Storage of	com/airbnb/lottie/compose/RememberLottieCompositionKt.java com/bumptech/glide/load/Option.java com/bumptech/glide/load/engine/DataCacheKey.ja va com/bumptech/glide/load/engine/EngineResource. java com/bumptech/glide/load/engine/ResourceCacheKey.java com/fitbod/analytics/AnalyticsEventParams.java com/fitbod/analytics/keyvaluepairs/LoadSavedWorkoutPreference.java com/fitbod/analytics/keyvaluepairs/StartWorkoutLocation.java com/fitbod/fitbod/appsflyer/AppsFlyerInitializer.jav a com/fitbod/fitbod/gatekeeper/models/EmailLoginUser.java com/fitbod/fitbod/gatekeeper/models/EmailSignUpUser.java com/fitbod/fitbod/nautilus/models/APIUserProfile ResponseDataAttributes.java com/fitbod/fitbod/network/CustomHeadersInterce ptorKt.java

ÑO	sensitive information like usernames, passwords, keys etc.	SEVERITY	Sensitive Information STANDARDS M9: Reverse Engineering OWASP MASVS: MSTG-STORAGE-14	com/fitbod/fitbod/notifications/NotificationConsta FilkE ava com/fitbod/wearablelayer/MoshiConvertersKt.java com/iterable/iterableapi/IterableConstants.java com/launchdarkly/sdk/Errors.java
				com/launchdarkly/sdk/LDContext.java com/launchdarkly/sdk/android/Migration.java com/launchdarkly/sdk/android/PersistentDataStor eWrapper.java com/mixpanel/android/mpmetrics/DisplayTrigger.j ava
				com/mixpanel/android/mpmetrics/SelectorEvaluat or.java com/mixpanel/android/mpmetrics/UpdateDisplayS tate.java com/mixpanel/android/takeoverinapp/TakeoverIn
				AppActivity.java com/mixpanel/android/viewcrawler/ViewCrawler.j ava io/branch/referral/Branch.java io/branch/referral/PrefHelper.java io/branch/referral/ServerRequest.java io/branch/referral/ServerRequestQueue.java io/branch/referral/UniversalResourceAnalyser.java io/branch/referral/validators/DeepLinkRoutingVali dator.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	com/iterable/iterableapi/ui/BitmapLoader.java org/junit/rules/TemporaryFolder.java

NO	ISSUE	SEVERITY	STANDARDS	FILES
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	com/iterable/iterableapi/IterableDatabaseManager. java com/iterable/iterableapi/IterableTaskStorage.java com/mixpanel/android/mpmetrics/MPDbAdapter.j ava
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	com/appsflyer/internal/AFa1vSDK.java com/appsflyer/internal/AFb1gSDK.java com/appsflyer/internal/AFi1hSDK.java com/fitbod/fitbod/data/repositories/Uncompleted WorkoutRepository.java com/fitbod/fitbod/random/RandomNumberGener ator.java com/mixpanel/android/java_websocket/drafts/Dra ft_10.java com/mixpanel/android/java_websocket/drafts/Dra ft_75.java com/mixpanel/android/java_websocket/drafts/Dra ft_76.java com/mixpanel/android/java_websocket/drafts/Dra ft_76.java com/mixpanel/android/mpmetrics/SessionMetadat a.java org/junit/runner/manipulation/Ordering.java
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	com/github/mikephil/charting/charts/Chart.java com/github/mikephil/charting/utils/FileUtils.java
8	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/airbnb/lottie/network/NetworkCache.java com/mixpanel/android/java_websocket/drafts/Dra ft_76.java

NO	ISSUE	SEVERITY	STANDARDS	FILES
9	This App uses SSL certificate pinning to detect or prevent MITM attacks in secure communication channel.	secure	OWASP MASVS: MSTG-NETWORK-4	com/fitbod/fitbod/billingservice/BillingAPIServicePr ovider.java com/fitbod/fitbod/blimp/api/BlimpAPIServiceProvi der.java com/fitbod/fitbod/gatekeeper/GatekeeperAPIServic eProvider.java com/fitbod/fitbod/huberman/HubermanApiService Provider.java com/fitbod/fitbod/linkvault/LinkVaultAPIServicePro vider.java com/fitbod/fitbod/metros/MetrosAPIServiceProvid er.java com/fitbod/fitbod/nautilus/NautilusAPIServiceProvi der.java com/fitbod/fitbod/pyserve/PyserveApiServiceProvi der.java com/fitbod/fitbod/pyserve/PyserveApiServiceProvi der.java com/fitbod/fitbod/pyserve/PyserveApiServiceProvi der.java com/launchdarkly/eventsource/EventSource.java
10	Insecure WebView Implementation. Execution of user controlled code in WebView is a critical Security Hole.	warning	CWE: CWE-749: Exposed Dangerous Method or Function OWASP Top 10: M1: Improper Platform Usage OWASP MASVS: MSTG-PLATFORM-7	com/fitbod/fitbod/auth/AppleAccountRetrieval.java com/fitbod/fitbod/webview/FitbodWebViewFragm ent.java
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/mixpanel/android/java_websocket/drafts/Dra ft_10.java com/mixpanel/android/util/ImageStore.java



NO	IDENTIFIER	REQUIREMENT	FEATURE	DESCRIPTION	

BEHAVIOUR ANALYSIS

RULE ID	BEHAVIOUR	LABEL	FILES
00063	Implicit intent(view a web page, make a phone call, etc.)	control	com/appsflyer/internal/AFb1rSDK.java com/appsflyer/internal/AFc1bSDK.java com/appsflyer/internal/AFc1kSDK.java com/appsflyer/internal/AFf1uSDK.java com/fitbod/fitbod/appupdate/UpdateAppDialogFragment.java com/fitbod/fitbod/healthconnect/HealthConnectPermissionsManager.java com/fitbod/fitbod/metricdetails/MetricDetailsFragment.java com/fitbod/fitbod/notifications/NotificationPermissionManager.java com/fitbod/fitbod/onboarding/ui/dialog/InvalidBirthdayDialogFragment.java com/fitbod/fitbod/settings/ResetPasswordHandler.java com/fitbod/fitbod/settings/SettingsFragment.java com/fitbod/fitbod/support/SupportUtil.java com/fitbod/fitbod/useremailverification/VerifyEmailFragment.java com/fitbod/fitbod/useremailverification/VerifyEmailFragment.java com/iterable/iterableapi/IterableActionRunner.java com/iterable/iterableapi/IterableNotificationHelper.java com/mixpanel/android/mpmetrics/InAppFragment.java com/mixpanel/android/mpmetrics/MixpanelFCMMessagingService.java com/mixpanel/android/takeoverinapp/TakeoverInAppActivity.java io/branch/referral/Validators/DeepLinkRoutingValidator.java

RULE ID	BEHAVIOUR	LABEL	FILES
00051	Implicit intent(view a web page, make a phone call, etc.) via setData	control	com/fitbod/fitbod/appupdate/UpdateAppDialogFragment.java com/fitbod/fitbod/metricdetails/MetricDetailsFragment.java com/fitbod/fitbod/support/SupportUtil.java com/iterable/iterableapi/IterableActionRunner.java io/branch/referral/Branch.java
00036	Get resource file from res/raw directory	reflection	com/appsflyer/internal/AFb1rSDK.java com/appsflyer/internal/AFf1hSDK.java com/appsflyer/internal/AFj1rSDK.java com/appsflyer/internal/AFj1tSDK.java com/appsflyer/internal/AFj1zSDK.java com/fitbod/fitbod/appupdate/UpdateAppDialogFragment.java com/fitbod/fitbod/notifications/NotificationPermissionManager.java com/fitbod/fitbod/support/SupportUtil.java com/fiterable/iterableapi/IterableActionRunner.java com/iterable/iterableapi/IterableNotificationHelper.java com/mixpanel/android/mpmetrics/MixpanelFCMMessagingService.java io/branch/referral/Branch.java
00013	Read file and put it into a stream	file	com/airbnb/lottie/compose/RememberLottieCompositionKt.java com/airbnb/lottie/network/NetworkCache.java com/airbnb/lottie/network/NetworkFetcher.java com/appsflyer/internal/AFa1ySDK.java com/appsflyer/internal/AFb1ISDK.java com/appsflyer/internal/AFg1iSDK.java com/bumptech/glide/disklrucache/DiskLruCache.java com/bumptech/glide/load/ImageHeaderParserUtils.java com/bumptech/glide/load/model/FileLoader.java com/bumptech/glide/load/resource/bitmap/ImageReader.java com/bumptech/glide/load/resource/bitmap/ImageReader.java com/iterable/iterableapi/IterableUtil.java com/mixpanel/android/java_websocket/util/Base64.java junit/runner/BaseTestRunner.java okio/OkioJvmOkioKt.java org/junit/experimental/max/MaxHistory.java

RULE ID	BEHAVIOUR	LABEL	FILES
00078	Get the network operator name	collection telephony	com/appsflyer/internal/AFi1rSDK.java com/mixpanel/android/mpmetrics/SystemInformation.java io/branch/referral/SystemObserver.java
00096	Connect to a URL and set request method	command network	com/airbnb/lottie/network/DefaultLottieNetworkFetcher.java com/appsflyer/internal/AFd1gSDK.java com/appsflyer/internal/AFe1ISDK.java com/iterable/iterableapi/IterableRequestTask.java com/mixpanel/android/util/HttpService.java
00089	Connect to a URL and receive input stream from the server	command network	com/appsflyer/internal/AFd1gSDK.java com/appsflyer/internal/AFe1lSDK.java com/bumptech/glide/load/data/HttpUrlFetcher.java com/iterable/iterableapi/lterableRequestTask.java com/iterable/iterableapi/ui/BitmapLoader.java com/mixpanel/android/util/HttpService.java
00109	Connect to a URL and get the response code	network command	com/appsflyer/internal/AFd1gSDK.java com/appsflyer/internal/AFe1lSDK.java com/appsflyer/internal/AFf1kSDK.java com/bumptech/glide/load/data/HttpUrlFetcher.java com/iterable/iterableapi/lterableDeeplinkManager.java com/iterable/iterableapi/lterableRequestTask.java com/iterable/iterableapi/ui/BitmapLoader.java com/mixpanel/android/util/HttpService.java
00091	Retrieve data from broadcast	collection	com/appsflyer/internal/AFb1rSDK.java com/appsflyer/internal/AFc1kSDK.java com/iterable/iterableapi/IterableApi.java com/iterable/iterableapi/IterablePushNotificationUtil.java com/iterable/iterableapi/ui/inbox/IterableInboxActivity.java com/mixpanel/android/mpmetrics/InstallReferrerReceiver.java io/branch/referral/Branch.java

RULE ID	BEHAVIOUR	LABEL	FILES
00009	Put data in cursor to JSON object	file	com/mixpanel/android/mpmetrics/MPDbAdapter.java
00004	Get filename and put it to JSON object	file collection	com/airbnb/lottie/LottieCompositionFactory.java com/mixpanel/android/mpmetrics/MPDbAdapter.java
00191	Get messages in the SMS inbox	sms	com/appsflyer/internal/AFj1pSDK.java com/appsflyer/internal/AFj1rSDK.java com/appsflyer/internal/AFj1tSDK.java com/appsflyer/internal/AFj1vSDK.java io/branch/coroutines/InstallReferrersKt.java
00039	Start a web server	control network	mockwebserver3/MockWebServer.java
00088	Create a secure socket connection to the given host address	command network	mockwebserver3/MockWebServer.java
00030	Connect to the remote server through the given URL	network	com/airbnb/lottie/network/DefaultLottieNetworkFetcher.java com/bumptech/glide/load/data/HttpUrlFetcher.java
00022	Open a file from given absolute path of the file	file	com/airbnb/lottie/LottieCompositionFactory.java com/airbnb/lottie/network/NetworkCache.java com/airbnb/lottie/network/NetworkFetcher.java com/appsflyer/internal/AFg1iSDK.java com/github/mikephil/charting/charts/Chart.java com/iterable/iterableapi/ui/BitmapLoader.java com/launchdarkly/sdk/android/HttpFeatureFlagFetcher.java com/mixpanel/android/util/ImageStore.java
00072	Write HTTP input stream into a file	command network file	com/iterable/iterableapi/ui/BitmapLoader.java
00094	Connect to a URL and read data from it	command network	com/iterable/iterableapi/ui/BitmapLoader.java com/mixpanel/android/util/HttpService.java

RULE ID	BEHAVIOUR	LABEL	FILES
00108	Read the input stream from given URL	network command	com/iterable/iterableapi/ui/BitmapLoader.java com/mixpanel/android/util/HttpService.java
00014	Read file into a stream and put it into a JSON object	file	com/appsflyer/internal/AFg1iSDK.java
00005	Get absolute path of file and put it to JSON object	file	com/airbnb/lottie/LottieCompositionFactory.java com/appsflyer/internal/AFg1iSDK.java
00112	Get the date of the calendar event	collection calendar	com/fitbod/fitbod/data/repositories/PastWorkoutConstructionRepository.ja va
00047	Query the local IP address	network collection	mockwebserver3/RecordedRequest.java
00192	Get messages in the SMS inbox	sms	com/appsflyer/internal/AFb1mSDK.java
00162	Create InetSocketAddress object and connecting to it	socket	com/mixpanel/android/java_websocket/client/WebSocketClient.java
00163	Create new Socket and connecting to it	socket	com/mixpanel/android/java_websocket/client/WebSocketClient.java
00012	Read data and put it into a buffer stream	file	com/mixpanel/android/java_websocket/util/Base64.java
00003	Put the compressed bitmap data into JSON object	camera	io/branch/referral/network/BranchRemoteInterfaceUrlConnection.java
00024	Write file after Base64 decoding	reflection file	com/airbnb/lottie/LottieCompositionFactory.java

RULE ID	BEHAVIOUR	LABEL	FILES
00077	Read sensitive data(SMS, CALLLOG, etc)	collection sms calllog calendar	com/bumptech/glide/load/data/mediastore/ThumbFetcher.java
00028	Read file from assets directory	file	com/caverock/androidsvg/SimpleAssetResolver.java

FIREBASE DATABASES ANALYSIS

TITLE	SEVERITY	DESCRIPTION
App talks to a Firebase database	info	The app talks to Firebase database at https://fitbod-f9767.firebaseio.com
Firebase Remote Config disabled	secure	Firebase Remote Config is disabled for https://firebaseremoteconfig.googleapis.com/v1/projects/215898486322/namespaces/firebase:fetch?key=AlzaSyBZkoS1BOO-XPtTtXYrBv4cnHi7YUvGxAo. This is indicated by the response: {'state': 'NO_TEMPLATE'}

***: ::** ABUSED PERMISSIONS

TYPE	MATCHES	PERMISSIONS
Malware Permissions	6/25	android.permission.INTERNET, android.permission.ACCESS_WIFI_STATE, android.permission.ACCESS_NETWORK_STATE, android.permission.VIBRATE, android.permission.WAKE_LOCK, android.permission.RECEIVE_BOOT_COMPLETED

TYPE	MATCHES	PERMISSIONS
Other Common Permissions	4/44	com.google.android.gms.permission.AD_ID, com.google.android.c2dm.permission.RECEIVE, com.google.android.finsky.permission.BIND_GET_INSTALL_REFERRER_SERVICE, android.permission.FOREGROUND_SERVICE

Malware Permissions:

Top permissions that are widely abused by known malware.

Other Common Permissions:

Permissions that are commonly abused by known malware.

• OFAC SANCTIONED COUNTRIES

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

DOMAIN	COUNTRY/REGION
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Q DOMAIN MALWARE CHECK

DOMAIN	STATUS	GEOLOCATION
help.branch.io	ok	IP: 104.18.21.218 Country: United States of America Region: California City: San Francisco Latitude: 37.775700 Longitude: -122.395203 View: Google Map

DOMAIN	STATUS	GEOLOCATION
blimp.fitbod.me	ok	IP: 104.18.19.113 Country: United States of America Region: California City: San Francisco Latitude: 37.775700 Longitude: -122.395203 View: Google Map
appleid.apple.com	ok	IP: 17.23.96.16 Country: United States of America Region: California City: Cupertino Latitude: 37.316605 Longitude: -122.046486 View: Google Map
fitbod.zendesk.com	ok	IP: 216.198.54.6 Country: United States of America Region: California City: San Francisco Latitude: 37.773968 Longitude: -122.410446 View: Google Map
pyserve.fitbod.me	ok	IP: 104.18.19.113 Country: United States of America Region: California City: San Francisco Latitude: 37.775700 Longitude: -122.395203 View: Google Map

DOMAIN	STATUS	GEOLOCATION
privacy-sandbox.appsflyersdk.com	ok	IP: 18.155.173.44 Country: United States of America Region: Washington City: Seattle Latitude: 47.627499 Longitude: -122.346199 View: Google Map
sinapps.s	ok	No Geolocation information available.
gate-keeper.staging.fitbod.me	ok	IP: 104.18.18.113 Country: United States of America Region: California City: San Francisco Latitude: 37.775700 Longitude: -122.395203 View: Google Map
huberman.fitbod.me	ok	IP: 104.18.18.113 Country: United States of America Region: California City: San Francisco Latitude: 37.775700 Longitude: -122.395203 View: Google Map
xml.org	ok	IP: 104.239.142.8 Country: United States of America Region: Texas City: Windcrest Latitude: 29.499678 Longitude: -98.399246 View: Google Map

DOMAIN	STATUS	GEOLOCATION
billing.fitbod.me	ok	IP: 104.18.19.113 Country: United States of America Region: California City: San Francisco Latitude: 37.775700 Longitude: -122.395203 View: Google Map
play.google.com	ok	IP: 172.253.124.101 Country: United States of America Region: California City: Mountain View Latitude: 37.405991 Longitude: -122.078514 View: Google Map
sdlsdk.s	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
huberman.staging.fitbod.me	ok	IP: 104.18.19.113 Country: United States of America Region: California City: San Francisco Latitude: 37.775700 Longitude: -122.395203 View: Google Map

DOMAIN	STATUS	GEOLOCATION
fitbod.me	ok	IP: 104.18.19.113 Country: United States of America Region: California City: San Francisco Latitude: 37.775700 Longitude: -122.395203 View: Google Map
sconversions.s	ok	No Geolocation information available.
simpression.s	ok	No Geolocation information available.
smonitorsdk.s	ok	No Geolocation information available.
linkvault.staging.fitbod.me	ok	IP: 104.18.18.113 Country: United States of America Region: California City: San Francisco Latitude: 37.775700 Longitude: -122.395203 View: Google Map
sgcdsdk.s	ok	No Geolocation information available.
sattr.s	ok	No Geolocation information available.

DOMAIN	STATUS	GEOLOCATION
blimp.staging.fitbod.me	ok	IP: 104.18.18.113 Country: United States of America Region: California City: San Francisco Latitude: 37.775700 Longitude: -122.395203 View: Google Map
ssdk-services.s	ok	No Geolocation information available.
sadrevenue.s	ok	No Geolocation information available.
metros.staging.fitbod.me	ok	IP: 104.18.18.113 Country: United States of America Region: California City: San Francisco Latitude: 37.775700 Longitude: -122.395203 View: Google Map
clientsdk.launchdarkly.com	ok	IP: 151.101.65.55 Country: United States of America Region: California City: San Francisco Latitude: 37.775700 Longitude: -122.395203 View: Google Map
sars.s	ok	No Geolocation information available.

DOMAIN	STATUS	GEOLOCATION
api.mixpanel.com	ok	IP: 35.186.241.51 Country: United States of America Region: Missouri City: Kansas City Latitude: 39.099731 Longitude: -94.578568 View: Google Map
nautilus.staging.fitbod.me	ok	IP: 104.18.18.113 Country: United States of America Region: California City: San Francisco Latitude: 37.775700 Longitude: -122.395203 View: Google Map
pyserve.staging.fitbod.me	ok	IP: 104.18.18.113 Country: United States of America Region: California City: San Francisco Latitude: 37.775700 Longitude: -122.395203 View: Google Map
branch.app.link	ok	IP: 18.238.109.28 Country: United States of America Region: Washington City: Seattle Latitude: 47.627499 Longitude: -122.346199 View: Google Map
sregister.s	ok	No Geolocation information available.

DOMAIN	STATUS	GEOLOCATION
scdn-ssettings.s	ok	No Geolocation information available.
storage.googleapis.com	ok	IP: 142.250.9.207 Country: United States of America Region: California City: Mountain View Latitude: 37.405991 Longitude: -122.078514 View: Google Map
metros.fitbod.me	ok	IP: 104.18.18.113 Country: United States of America Region: California City: San Francisco Latitude: 37.775700 Longitude: -122.395203 View: Google Map
api3-eu.branch.io	ok	IP: 18.155.173.118 Country: United States of America Region: Washington City: Seattle Latitude: 47.627499 Longitude: -122.346199 View: Google Map
mobile.launchdarkly.com	ok	IP: 35.170.211.240 Country: United States of America Region: Virginia City: Ashburn Latitude: 39.043720 Longitude: -77.487488 View: Google Map

DOMAIN	STATUS	GEOLOCATION
decide.mixpanel.com	ok	IP: 35.190.25.25 Country: United States of America Region: Missouri City: Kansas City Latitude: 39.099731 Longitude: -94.578568 View: Google Map
linkvault.fitbod.me	ok	IP: 104.18.18.113 Country: United States of America Region: California City: San Francisco Latitude: 37.775700 Longitude: -122.395203 View: Google Map
api.branch.io	ok	IP: 18.238.109.43 Country: United States of America Region: Washington City: Seattle Latitude: 47.627499 Longitude: -122.346199 View: Google Map
www.fitbod.me	ok	IP: 104.18.18.113 Country: United States of America Region: California City: San Francisco Latitude: 37.775700 Longitude: -122.395203 View: Google Map

DOMAIN	STATUS	GEOLOCATION
bnc.lt	ok	IP: 18.238.109.60 Country: United States of America Region: Washington City: Seattle Latitude: 47.627499 Longitude: -122.346199 View: Google Map
nautilus.fitbod.me	ok	IP: 104.18.18.113 Country: United States of America Region: California City: San Francisco Latitude: 37.775700 Longitude: -122.395203 View: Google Map
spia.s	ok	No Geolocation information available.
scdn-stestsettings.s	ok	No Geolocation information available.
cdn.branch.io	ok	IP: 18.238.109.81 Country: United States of America Region: Washington City: Seattle Latitude: 47.627499 Longitude: -122.346199 View: Google Map

DOMAIN	STATUS	GEOLOCATION
app.fitbod.me	ok	IP: 104.18.18.113 Country: United States of America Region: California City: San Francisco Latitude: 37.775700 Longitude: -122.395203 View: Google Map
gate-keeper.fitbod.me	ok	IP: 104.18.18.113 Country: United States of America Region: California City: San Francisco Latitude: 37.775700 Longitude: -122.395203 View: Google Map
clientstream.launchdarkly.com	ok	IP: 15.197.213.252 Country: United States of America Region: Washington City: Seattle Latitude: 47.627499 Longitude: -122.346199 View: Google Map
sonelink.s	ok	No Geolocation information available.
slaunches.s	ok	No Geolocation information available.
svalidate-and-log.s	ok	No Geolocation information available.

DOMAIN	STATUS	GEOLOCATION
api.iterable.com	ok	IP: 34.198.98.21 Country: United States of America Region: Virginia City: Ashburn Latitude: 39.043720 Longitude: -77.487488 View: Google Map
links.iterable.com	ok	IP: 54.224.98.192 Country: United States of America Region: Virginia City: Ashburn Latitude: 39.043720 Longitude: -77.487488 View: Google Map
sapp.s	ok	No Geolocation information available.
go.fitbod.link	ok	IP: 172.66.0.157 Country: United States of America Region: California City: San Francisco Latitude: 37.775700 Longitude: -122.395203 View: Google Map
fitbod-f9767.firebaseio.com	ok	IP: 35.201.97.85 Country: United States of America Region: Missouri City: Kansas City Latitude: 39.099731 Longitude: -94.578568 View: Google Map

DOMAIN	STATUS	GEOLOCATION
sviap.s	ok	No Geolocation information available.
billing.staging.fitbod.me	ok	IP: 104.18.19.113 Country: United States of America Region: California City: San Francisco Latitude: 37.775700 Longitude: -122.395203 View: Google Map
xmlpull.org	ok	IP: 185.199.108.153 Country: United States of America Region: Pennsylvania City: California Latitude: 40.065632 Longitude: -79.891708 View: Google Map
app.staging.fitbod.me	ok	IP: 104.18.18.113 Country: United States of America Region: California City: San Francisco Latitude: 37.775700 Longitude: -122.395203 View: Google Map
api2.branch.io	ok	IP: 18.238.109.16 Country: United States of America Region: Washington City: Seattle Latitude: 47.627499 Longitude: -122.346199 View: Google Map

DOMAIN	STATUS	GEOLOCATION
svalidate.s	ok	No Geolocation information available.

EMAILS

EMAIL	FILE
trainer@fitbod.me feedback@fitbod.me support@fitbod.me	Android String Resource

A TRACKERS

TRACKER	CATEGORIES	URL
AppsFlyer	Analytics	https://reports.exodus-privacy.eu.org/trackers/12
Branch	Analytics	https://reports.exodus-privacy.eu.org/trackers/167
Facebook Analytics	Analytics	https://reports.exodus-privacy.eu.org/trackers/66
Facebook Login	Identification	https://reports.exodus-privacy.eu.org/trackers/67
Facebook Share		https://reports.exodus-privacy.eu.org/trackers/70
Google CrashLytics	Crash reporting	https://reports.exodus-privacy.eu.org/trackers/27

TRACKER	CATEGORIES	URL
Google Firebase Analytics	Analytics	https://reports.exodus-privacy.eu.org/trackers/49
MixPanel	Analytics	https://reports.exodus-privacy.eu.org/trackers/118

▶ HARDCODED SECRETS

POSSIBLE SECRETS "auth_facebook_server_client_token": "27fb76c1293c516b836d21cf9c082c71" "capability_user_authenticated": "user_authenticated" "firebase_database_url": "https://fitbod-f9767.firebaseio.com" "google_api_key": "AlzaSyBZkoS1BOO-XPtTtXYrBv4cnHi7YUvGxAo" "google_crash_reporting_api_key": "AlzaSyBZkoS1BOO-XPtTtXYrBv4cnHi7YUvGxAo" "iterable_api_key": "6207bb4cf6ac457fa065e0069908ce15" "launch_darkly_mobile_key_prod": "mob-1230a33d-1363-4811-8db4-9bcf494de6d2" "launch_darkly_mobile_key_staging": "mob-cee5fefd-b83b-4a22-9786-ce56142c093e" 11839296a789a3bc0045c8a5fb42c7d1bd998f54449579b446817afbd17273e662c97ee72995ef42640c550b9013fad0761353c7086a272c24088be94769fd16650

POSSIBLE SECRETS
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POSSIBLE SECRETS
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POSSIBLE SECRETS

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Title: Fitbod: Workout & Gym Planner

Score: 4.6344786 Installs: 1,000,000+ Price: 0 Android Version Support: Category: Health & Fitness Play Store URL: com.fitbod.fitbod

Developer Details: Fitbod, Fitbod, None, http://www.fitbod.me, android-beta@fitbod.me,

Release Date: May 22, 2020 Privacy Policy: Privacy link

Description:

Build muscle, gain strength and lose weight with optimized weight lifting routines. You won't just get stronger—you'll do it on your terms, with a little help from Al. Fitbod is a personalized workout planner that uses Al to help you make progress. Each training session is custom-built for your fitness level, goals and home or gym workout equipment. Make lasting progress with your own Al trainer guiding you to be stronger and healthier Whether you're focused on a gym workout or prefer the convenience of a home workout, Fitbod's Al adapts to your fitness journey. The app learns from your preferences and past performance to build personalized workout plans. Plus, the built-in fitness and health tracker monitors your progress, making sure you hit your goals with the right exercises for your body. You can tailor each workout to match your available equipment and even adjust routines to target specific muscle groups, ensuring you always stay on track. Fitness Planning, Just for You - A Personalized Workout Plan Designed to Push Your Limits \spadesuit Gym and home workout planner, all with the help of Al \spadesuit Optimized resistance training and workouts \spadesuit Ability to select available gym workout equipment \spadesuit Fitness tracker for all your workouts and routines \spadesuit Health tracker to help you track recovery, weight loss and more \spadesuit Automatic strength training and workout optimization \spadesuit Workout recommendations powered by machine learning \spadesuit Personalized workouts, based on training style Al-Generated Workouts \spadesuit Effective gym and home workouts, customized to your fitness goals \spadesuit Maximizes fitness tracker data by varying and balancing exercises with Al \spadesuit Adaptive Al learns from your edits to its workout recommendations \spadesuit Non-linear periodization to optimize your workouts for sustained progress \spadesuit Advanced, intermediate, and

beginner fitness levels ♦ Variety of workout modifiers for each session ♦ Save, build or use your favorite strength training workouts ♦ Pro fitness trainers available via email for all strength training questions Workout at the Gym or at Home - Over 1000+ Exercises ♦ Hi-res, multi-angle videos of each fitness exercise ♦ Easy-to-understand, detailed exercise instructions ♦ Search exercises by muscle group, equipment type or keyword ♦ Cardio, mobility, pregnancy-safe exercises and more ♦ Consistent updates made to optimize the exercise library Integrations ♦ Integrated with Wear OS, with quick access to your workout with the Tile Privacy Policy: https://www.fitbod.me/privacy-policy Terms of Use: https://www.fitbod.me/terms-conditions California Privacy Rights: https://www.fitbod.me/ccpa-privacy-policy Support: http://fitbod.me/support Join the Fitbod Community: Instagram: instagram.com/fitbodapp/ Twitter: twitter.com/fitbodApp Facebook: facebook.com/fitbodapp

∷ SCAN LOGS

Timestamp	Event	Error
2025-08-29 22:23:08	Generating Hashes	OK
2025-08-29 22:23:09	Extracting APK	OK
2025-08-29 22:23:09	Unzipping	OK
2025-08-29 22:23:09	Parsing APK with androguard	ОК
2025-08-29 22:23:10	Extracting APK features using aapt/aapt2	ОК
2025-08-29 22:23:10	Getting Hardcoded Certificates/Keystores	ОК
2025-08-29 22:23:12	Parsing AndroidManifest.xml	ОК

2025-08-29 22:23:12	Extracting Manifest Data	ОК
2025-08-29 22:23:12	Manifest Analysis Started	OK
2025-08-29 22:23:13	Performing Static Analysis on: Fitbod (com.fitbod.fitbod)	OK
2025-08-29 22:23:14	Fetching Details from Play Store: com.fitbod.fitbod	OK
2025-08-29 22:23:14	Checking for Malware Permissions	ОК
2025-08-29 22:23:14	Fetching icon path	OK
2025-08-29 22:23:14	Library Binary Analysis Started	OK
2025-08-29 22:23:14	Reading Code Signing Certificate	OK
2025-08-29 22:23:15	Running APKiD 2.1.5	OK
2025-08-29 22:23:24	Detecting Trackers	OK
2025-08-29 22:23:32	Decompiling APK to Java with JADX	OK

2025-08-29 22:24:11	Converting DEX to Smali	ОК
2025-08-29 22:24:11	Code Analysis Started on - java_source	ОК
2025-08-29 22:24:20	Android SBOM Analysis Completed	ОК
2025-08-29 22:24:29	Android SAST Completed	ОК
2025-08-29 22:24:29	Android API Analysis Started	ОК
2025-08-29 22:24:38	Android API Analysis Completed	OK
2025-08-29 22:24:38	Android Permission Mapping Started	ОК
2025-08-29 22:24:46	Android Permission Mapping Completed	OK
2025-08-29 22:24:47	Android Behaviour Analysis Started	OK
2025-08-29 22:24:59	Android Behaviour Analysis Completed	ОК
2025-08-29 22:24:59	Extracting Emails and URLs from Source Code	OK

2025-08-29 22:25:07	Email and URL Extraction Completed	ОК
2025-08-29 22:25:07	Extracting String data from APK	OK
2025-08-29 22:25:07	Extracting String data from Code	OK
2025-08-29 22:25:07	Extracting String values and entropies from Code	ОК
2025-08-29 22:25:16	Performing Malware check on extracted domains	ОК
2025-08-29 22:25:20	Saving to Database	ОК

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

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