

Release investigation · Android · Standard report

Google Mobile Ads SDK (Legacy) 25.5.0 for Android

What changed from 25.4.0, what breaks, and what to change before upgrading.

As of 2026-09-29. Compares com.google.android.gms:play-services-ads 25.5.0 with 25.4.0, with history back to 25.0.0.

25.5.0 raises minSdk to 24 and adds an abstract method to InitializationCompleteCallback. Google's release notes list both. Among the changes the notes leave out are an app-wide R8 rule that hides missing com.amazon classes, Fire TV attestation code in the bundled Open Measurement SDK, and ad web views that server configuration can no longer allow to read location; refusing was already the default.

Separately, and not new in this release: with AGP 9's default R8 settings, a minimal app whose WorkManager came only from GMA crashed on every launch, because R8 removed the constructor WorkManager's database needs. One keep rule fixed it for both releases in our builds.

Item	Result
Compared	25.5.0 (repository date 2026-09-17) with 25.4.0 (2026-06-17); 25.0.0 to 25.3.0 checked for history
Latest check	Google Maven metadata on 2026-09-29 lists 25.5.0 as latest and release
Public API	One method added and one deprecated in 165 public classes; nothing removed
Build	minSdk 23 to 24; one new consumer R8 rule; minimal APK grows 19,792 bytes
Tested	Offline Gradle builds with AGP 9.4.1, alone and in an AppLovin MAX stack; launches on a network-cut API 37 emulator
Not tested	Consent-state traffic, cold-start timing, Fire TV devices, AGP 8 builds, live ads