

APK/AAB includes **native code (.so libraries)** that were built with an older **Android NDK** version (before r26b). Google Play now checks this automatically.

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### Here's what this tells us:

- Your app's **target SDK is fine (35)**
  - But the **native code** (probably from Flutter engine or a plugin) was built with a **4 KB page-size toolchain**
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### Fix for Flutter Apps

Since you're using Flutter, follow these steps:

#### 1. Upgrade Flutter and the NDK

```
flutter upgrade
```

Then install **NDK r26b or newer**:

- Open Android Studio → SDK Manager → SDK Tools → enable **NDK (Side by side)** → install the latest (r26b or above).

#### 2. Clean and rebuild

```
flutter clean
flutter pub get
flutter build appbundle --release
```

#### 3. If still fails, you may need to explicitly use the new NDK in android/app/build.gradle:

```
android {
    ndkVersion "26.1.10909125"
}
```

#### 4. Re-upload the new AAB to Play Console and check again.

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### If issue persists

Some **plugins** (like camera, Firebase ML, or WebView) include prebuilt .so files that might not yet support 16 KB.

In that case:

- Update all plugins:  

```
flutter pub upgrade --major-versions
```
- Or temporarily remove one plugin at a time and rebuild to find which one causes the problem.

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Would you like me to help identify which Flutter plugin in your project might be causing the **16 KB incompatibility** (based on your `pubspec.yaml`)? You can paste it here.