

## **Gradle issues :**

Flutter Fix  
[!] Your project's Gradle version is incompatible with the Java version that Flutter is using for Gradle.

**Follow this link to resolve**

<https://docs.flutter.dev/release/breaking-changes/flutter-gradle-plugin-apply>

Or ,

**Follo this steps to overcome this issues**

**1)Your build is currently configured to use incompatible Java 21.0.3 and Gradle 6.7. Cannot sync the project.**

We recommend upgrading to Gradle version 8.9.  
The minimum compatible Gradle version is 8.5.

The maximum compatible Gradle JVM version is 15.

Possible solutions:

- Upgrade to Gradle 8.9 and re-sync
- Upgrade to Gradle 8.5 and re-sync

**2) click on - Upgrade to Gradle 8.9 and re-sync**

3) After That it will show this error .

**“Caused by: org.gradle.internal.operations.BuildOperationInvocationException: Error: Your project's Android Gradle Plugin version (4.1.0) is lower than Flutter's minimum supported version of 7.0.0. Please upgrade your Android Gradle Plugin version. ”**

**Open Module level/ app level build.gradle file ,**

Navigate to **app->build.gradle** file and update the **Java Version** support(Optional)

```
compileOptions {
    sourceCompatibility JavaVersion.VERSION_18
    targetCompatibility JavaVersion.VERSION_18
}

kotlinOptions {
    jvmTarget = '18'
}
```

Add at the top

```
plugins {  
    id "com.android.application"  
    id "kotlin-android"  
    id "dev.flutter.flutter-gradle-plugin"  
}
```

***If the build.gradle file missing the nameSpace add the name space in Android***

```
android {  
    namespace 'com.example.application' ....  
}
```

4) Open Project level **build.gradle** file ,

Navigate **android -> build.gradle**

**Remove all file and update with this .**

```
allprojects {  
    repositories {  
        google()  
        mavenCentral()  
    }  
}  
  
rootProject.buildDir = '../build'  
subprojects {  
    project.buildDir = "${rootProject.buildDir}/${project.name}"  
}  
subprojects {  
    project.evaluationDependsOn(':app')  
}  
  
tasks.register("clean", Delete) {  
    delete rootProject.buildDir  
}
```

5) Open **setting.gradle** file ,

**Remove this:-**

```
//include ':app'  
//
```

```

//def localPropertiesFile = new File(rootProject.projectDir,
"local.properties")
//def properties = new Properties()
//
//assert localPropertiesFile.exists()
//localPropertiesFile.withReader("UTF-8") { reader -> properties.load(reader) }
//
//def flutterSdkPath = properties.getProperty("flutter.sdk")
//assert flutterSdkPath != null, "flutter.sdk not set in local.properties"
//apply from:
"$flutterSdkPath/packages/flutter_tools/gradle/app_plugin_loader.gradle"
//
//

```

### Add this:-

```

pluginManagement {
    def flutterSdkPath = {
        def properties = new Properties()
        file("local.properties").withInputStream { properties.load(it) }
        def flutterSdkPath = properties.getProperty("flutter.sdk")
        assert flutterSdkPath != null, "flutter.sdk not set in local.properties"
        return flutterSdkPath
    }()

    includeBuild("$flutterSdkPath/packages/flutter_tools/gradle")

    repositories {
        google()
        mavenCentral()
        gradlePluginPortal()
    }
}

plugins {
    id "dev.flutter.flutter-plugin-loader" version "1.0.0"
    id "com.android.application" version '8.7.2' apply false
    id "org.jetbrains.kotlin.android" version "2.0.0" apply false
}

include ":app"

```

**Note :** If You will get an issues 🙌” ***Inconsistent JVM-target compatibility detected for tasks 'compileDebugJavaWithJavac' (18) and 'compileDebugKotlin' (17)."***

**In this case**, you have to make both **java version** and **jvmTarget** same version .

```
compileOptions {  
    sourceCompatibility JavaVersion.VERSION_18  
    targetCompatibility JavaVersion.VERSION_18  
}  
  
kotlinOptions {  
    jvmTarget = '18'  
}
```

Still some issues of gradle

Try these commando

Flutter pub cache clean

Flutter pub cache repair

Flutter pub get