

your app from Fabric, make sure it's been upgraded and no longer uses the deprecated legacy Fabric SDK.

Get deobfuscated crash reports with the Firebase Crashlytics SDK

This guide contains instructions for the Firebase Crashlytics SDK, the official SDK for Crashlytics. You can find instructions for the Fabric SDK in the [legacy guide](#) (/docs/crashlytics/get-deobfuscated-reports-fabric-sdk).

The Fabric SDK is now deprecated and will continue reporting your app's crashes until November 15, 2020. On that date, the Fabric SDK and old versions of the Firebase Crashlytics SDK will stop sending crashes for your app. To continue getting crash reports in the Firebase console, make sure you [upgrade](#) (/docs/crashlytics/upgrade-sdk) to use Crashlytics SDK versions **17.0.0+ for Android** and **4.0.0+ for iOS**.

iOS

✓ Android

The Crashlytics Gradle plugin can automatically detect when you obfuscate your code. When your build generates a mapping file, the plugin uploads it so the Crashlytics servers can use the file to render your app's stack traces as unobfuscated and human-readable code. Crashlytics can deobfuscate with any ProGuard-compatible mapping file, and has additionally been tested with ProGuard, R8, and DexGuard.

To preserve the information Crashlytics requires for producing readable crash reports, add the following lines to your Proguard or Dexguard config file:

```
-keepattributes SourceFile,LineNumberTable      # Keep file names and line numbers
-keep public class * extends java.lang.Exception # Optional: Keep custom exceptions
```

Keep obfuscated build variants

To prevent the Crashlytics Gradle plugin from uploading the mapping file for variants that use obfuscation, set the `firebaseCrashlytics.enableMappingFileUpload` Gradle extension property to `false` in your app-level `build.gradle` file. This can help speed up build times for obfuscated builds, but note that resulting stack traces will appear obfuscated in the Crashlytics page of the Firebase console.

```
android {  
  
    // To enable Crashlytics mapping file upload for specific build types:  
    buildTypes {  
        debug {  
            minifyEnabled true  
            firebaseCrashlytics {  
                mappingFileUploadEnabled false  
            }  
        }  
    }  
  
    ...  
  
    // To enable Crashlytics mapping file upload for specific product flavors:  
    flavorDimensions "environment"  
    productFlavors {  
        staging {  
            dimension "environment"  
            ...  
            firebaseCrashlytics {  
                mappingFileUploadEnabled false  
            }  
        }  
        prod {  
            dimension "environment"  
            ...  
            firebaseCrashlytics {  
                mappingFileUploadEnabled true  
            }  
        }  
    }  
}
```

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