

I've tried it in the past and again today. Unfortunately the dlls still end up as "DEFLATED" entries in the apk.

I've also tried

```
androidResources {
       noCompress 'd11'
with no success.
sp...@google.com <sp...@google.com>#4
                                                                                                                  Jun 3, 2022 03:00AM
Can you try the following:
  android {
       packagingOptions {
           jniLibs {
                useLegacyPackaging = false
If that doesn't work, can you describe where the dll files are coming from?
This seems related to Issue 200272774
[Deleted User] < [Deleted User] > #5
                                                                                                                  Jun 3, 2022 04:10PM
Thanks for your suggestion, but this packagingOptions configuration doesn't help.
All jni libraries in my project (p. ex. "lib/arm64-v8a/libmonodroid.so") are not compressed even without adding any of the suggested additions.
The Mono/Xamarin dlls are always compressed when using the "newApkCreator" (p. ex. "assemblies/Mono.Android.dll")
The dll files are meant to be loaded by Mono/Xamarin-Android (jni Runtime for running hybrid apps written in C#). The files are loaded via direct
memory mapping (like jniLibs), thats why they need to stay uncompressed.
I've discussed this issue with the Xamarin-Android developers here: https://github.com/xamarin/xamarin-android/issues/6838
The related issue you linked seems to describe the same problem.
When android.useNewApkCreator option is dropped in AGP 8.0.0 there will be no way for me to upgrade my project.
Message last modified on Jun 3, 2022 04:14PM
sp...@google.com <sp...@google.com><u>#6</u>
                                                                                                                  Jun 4, 2022 02:32AM
What is the full path of the dll files inside the APK?
                                                                                                                  Jun 4, 2022 02:42AM
sp...@google.com <sp...@google.com><u>#7</u>
I'm not able to repro with the instructions 🖘 here because I can't install the Mono framework on my machine.
But I might be able to figure out the issue if you tell me where the dlls are during the build - i.e., do you see them in any of the library intermediate
build folders?
ap...@gmail.com <ap...@gmail.com> #8
                                                                                                                 Jun 21, 2022 04:17PM
Comment has been deleted.
Message last modified on Jun 21, 2022 04:17PM
[Deleted User] <[Deleted User]>#9
                                                                                                                 Jun 21, 2022 04:17PM
Inside the apk the dlls are located at: /assemblies/[dllName].dll
When building the apk the .dlls are located at: [libraryModuleName]/build/intermediates/java_res/[buildtype]/out/assemblies/[dllName].dll
sp...@google.com <sp...@google.com>#10
                                                                                                                 Jun 22, 2022 02:50PM
Thanks. I'm able to reproduce locally now, and I'm working on a fix.
                                                                                                                 Jun 22, 2022 02:52PM
sp...@google.com <sp...@google.com> #11
ps - I don't think it's mentioned in this bug thread, but you mentioned cohere that it's an issue only when minifyEnabled is true. That's correct,
right?
[Deleted User] <[Deleted User]>#12
                                                                                                                 Jun 22, 2022 03:31PM
```

Thank you for your time! Yes, it only happens when minifyEnabled is set to true. Sorry, I forgot to mention that in this bug thread.		
<b>sp@google.com</b> <sp@google.com><u>#13</u></sp@google.com>	Jun 23, 2022 08:09AM	:
Marked as fixed.		
This is fixed with Change-Id: Ic50b383746519475f9a25878461b0c1164c95a03.		
The fix will be in AGP 7. 4. 0-alpha07.		
[Deleted User] <[Deleted User]>_#14	Jun 24, 2022 12:54AM	:
Is there any chance this makes it into 7.3 or a 7.2 patch?		