


Comments (3)DependenciesDuplicates (0)Blocking (0)Resources (3)

Fixed


Bug

P1

+ Add Hotlist

 STATUS UPDATE No update yet.

Edit

 DESCRIPTION yo...@gmail.com created issue #1

When using Compose LiveEdit with an API 30 emulator it failed, and I got these error in logcat.

Hard to reproduce, happens rarely.

```
14:02:21.028 W DexFile /data/data/com.example.myapplication/code_cache/.studio/instruments-66fe9ed5.jar is in boot class path but is not in a known locatio
14:02:21.078 W Current dex file has more than one class in it. Calling RetransformClasses on this class might fail if no transformations are applied to it!
14:02:21.086 W Dex file created by class-definition time transformation of Lcom/example/myapplication/RealTextAutoSizer; is not checked for all retransform
14:02:21.087 W Current dex file has more than one class in it. Calling RetransformClasses on this class might fail if no transformations are applied to it!
14:02:21.093 W Dex file created by class-definition time transformation of Lcom/example/myapplication/AutoSizerKt$AutoSizerPreview$1$1; is not checked for
14:02:21.094 W Current dex file has more than one class in it. Calling RetransformClasses on this class might fail if no transformations are applied to it!
14:02:21.096 W Dex file created by class-definition time transformation of Lcom/example/myapplication/ComposableSingletons$AutoSizerKt$lambda-5$1; is not c
14:02:21.097 W Current dex file has more than one class in it. Calling RetransformClasses on this class might fail if no transformations are applied to it!
14:02:21.098 W Dex file created by class-definition time transformation of Lcom/example/myapplication/RealTextAutoSizer$autoSizerModifier$1; is not checked
14:02:21.098 W Current dex file has more than one class in it. Calling RetransformClasses on this class might fail if no transformations are applied to it!
14:02:21.099 W Dex file created by class-definition time transformation of Lcom/example/myapplication/ComposableSingletons$AutoSizerKt$lambda-4$1; is not c
14:02:21.099 W Current dex file has more than one class in it. Calling RetransformClasses on this class might fail if no transformations are applied to it!
14:02:21.100 W Dex file created by class-definition time transformation of Lcom/example/myapplication/ComposableSingletons$AutoSizerKt$lambda-6$1; is not c
14:02:21.100 W Current dex file has more than one class in it. Calling RetransformClasses on this class might fail if no transformations are applied to it!
14:02:21.101 W Dex file created by class-definition time transformation of Lcom/example/myapplication/AutoSizerKt$AutoSizerPreview$1$4$1; is not checked fo
14:02:21.101 W Current dex file has more than one class in it. Calling RetransformClasses on this class might fail if no transformations are applied to it!
14:02:21.102 W Dex file created by class-definition time transformation of Lcom/example/myapplication/AutoSizerKt$AutoSizerPreview$1$1$1$1; is not checked
14:02:21.102 W Current dex file has more than one class in it. Calling RetransformClasses on this class might fail if no transformations are applied to it!
14:02:21.102 W Dex file created by class-definition time transformation of Lcom/example/myapplication/RealTextAutoSizer$autoSizerModifier$1$measure$1; is n
14:02:21.103 W Current dex file has more than one class in it. Calling RetransformClasses on this class might fail if no transformations are applied to it!
14:02:21.103 W Dex file created by class-definition time transformation of Lcom/example/myapplication/AutoSizerKt$AutoSizerPreview$2; is not checked for al
14:02:21.103 W Current dex file has more than one class in it. Calling RetransformClasses on this class might fail if no transformations are applied to it!
14:02:21.104 W Dex file created by class-definition time transformation of Lcom/example/myapplication/ComposableSingletons$AutoSizerKt; is not checked for
14:02:21.104 W Current dex file has more than one class in it. Calling RetransformClasses on this class might fail if no transformations are applied to it!
14:02:21.105 W Dex file created by class-definition time transformation of Lcom/example/myapplication/ComposableSingletons$AutoSizerKt$lambda-1$1; is not c
14:02:21.106 W Current dex file has more than one class in it. Calling RetransformClasses on this class might fail if no transformations are applied to it!
14:02:21.107 W Dex file created by class-definition time transformation of Lcom/example/myapplication/AutoSizerKt$AutoSizerPreview$1$5$1; is not checked fo
14:02:21.107 W Current dex file has more than one class in it. Calling RetransformClasses on this class might fail if no transformations are applied to it!
14:02:21.108 W Dex file created by class-definition time transformation of Lcom/example/myapplication/AutoSizerKt$AutoSizerPreview$1$6$1; is not checked for
14:02:21.108 W Current dex file has more than one class in it. Calling RetransformClasses on this class might fail if no transformations are applied to it!
14:02:21.109 W Dex file created by class-definition time transformation of Lcom/example/myapplication/ComposableSingletons$AutoSizerKt$lambda-3$1; is not c
14:02:21.110 W Current dex file has more than one class in it. Calling RetransformClasses on this class might fail if no transformations are applied to it!
14:02:21.111 W Dex file created by class-definition time transformation of Lcom/example/myapplication/AutoSizerKt$AutoSizerPreview$1$7$1; is not checked fo
14:02:21.111 W Current dex file has more than one class in it. Calling RetransformClasses on this class might fail if no transformations are applied to it!
14:02:21.112 W Dex file created by class-definition time transformation of Lcom/example/myapplication/ComposableSingletons$AutoSizerKt$lambda-2$1; is not c
14:02:21.112 W Current dex file has more than one class in it. Calling RetransformClasses on this class might fail if no transformations are applied to it!
14:02:21.113 W Dex file created by class-definition time transformation of Lcom/example/myapplication/AutoSizerKt$forEach$1; is not checked for all retrans
14:02:21.113 W Current dex file has more than one class in it. Calling RetransformClasses on this class might fail if no transformations are applied to it!
14:02:21.114 W Dex file created by class-definition time transformation of Lcom/example/myapplication/AutoSizerKt$forEach$1$1; is not checked for all retra
14:02:21.114 W Current dex file has more than one class in it. Calling RetransformClasses on this class might fail if no transformations are applied to it!
14:02:21.114 W Dex file created by class-definition time transformation of Lcom/example/myapplication/AutoSizerKt$AutoSizerPreview$1$2; is not checked for
14:02:21.115 W Current dex file has more than one class in it. Calling RetransformClasses on this class might fail if no transformations are applied to it!
14:02:21.115 W Dex file created by class-definition time transformation of Lcom/example/myapplication/AutoSizerKt$forEach$2; is not checked for all retrans
14:02:21.115 W Current dex file has more than one class in it. Calling RetransformClasses on this class might fail if no transformations are applied to it!
14:02:21.116 W Dex file created by class-definition time transformation of Lcom/example/myapplication/AutoSizerKt$AutoSizerPreview$1$3; is not checked for
14:02:21.116 W Current dex file has more than one class in it. Calling RetransformClasses on this class might fail if no transformations are applied to it!
```

With exception:

```
14:02:21.126 W java.lang.UnsatisfiedLinkError: No implementation found for java.lang.Object com.android.tools.deploy.interpreter.JNI.invokeSpecialL(java.la
14:02:21.126 W at com.android.tools.deploy.interpreter.JNI.invokeSpecialL(Native Method)
14:02:21.126 W at com.android.tools.deploy.liveedit.AndroidEval.invokeSpecial(AndroidEval.java:242)
14:02:21.126 W at com.android.tools.deploy.liveedit.Fix226201991Eval.invokeSpecial(Fix226201991Eval.java:28)
14:02:21.126 W at com.android.tools.deploy.liveedit.BackPorterEval.invokeSpecial(BackPorterEval.java:113)
14:02:21.126 W at com.android.tools.deploy.liveedit.ProxyClassEval.invokeSpecial(ProxyClassEval.java:132)
14:02:21.127 W at com.android.tools.deploy.interpreter.OpcodeInterpreter.naryOperation(OpcodeInterpreter.java:696)
14:02:21.127 W at com.android.tools.deploy.interpreter.OpcodeInterpreter.naryOperation(OpcodeInterpreter.java:182)
14:02:21.127 W at com.android.deploy.asm.tree.analysis.Frame.executeInvokeInsn(Frame.java:648)
14:02:21.127 W at com.android.deploy.asm.tree.analysis.Frame.execute(Frame.java:573)
14:02:21.127 W at com.android.tools.deploy.interpreter.ByteCodeInterpreter.doInterpret(ByteCodeInterpreter.java:191)
```

14:02:21.127 W at com.android.tools.deploy.interpreter.ByteCodeInterpreter.interpreterLoop(ByteCodeInterpreter.java:130)
14:02:21.127 W at com.android.tools.deploy.livedit.MethodBodyEvaluator.eval(MethodBodyEvaluator.java:104)
14:02:21.127 W at com.android.tools.deploy.livedit.LiveEditClass.invokeDeclaredMethod(LiveEditClass.java:107)
14:02:21.127 W at com.android.tools.deploy.livedit.LiveEditStubs.doStub(LiveEditStubs.java:115)
14:02:21.127 W at com.android.tools.deploy.livedit.LiveEditStubs.stubL(LiveEditStubs.java:120)
14:02:21.127 W at com.example.myapplication.AutoSizer.getTextStyle(AutoSizer.kt:295)
14:02:21.127 W at com.example.myapplication.AutoSizer\$textState\$1.setValue(AutoSizer.kt:311)
14:02:21.127 W at java.lang.reflect.Method.invoke(Native Method)
14:02:21.127 W at com.android.tools.deploy.livedit.AndroidEval.invokeMethod(AndroidEval.java:316)
14:02:21.127 W at com.android.tools.deploy.livedit.Fix226201991Eval.invokeMethod(Fix226201991Eval.java:28)
14:02:21.127 W at com.android.tools.deploy.livedit.BackPorterEval.invokeMethod(BackPorterEval.java:124)
14:02:21.127 W at com.android.tools.deploy.livedit.ProxyClassEval.invokeMethod(ProxyClassEval.java:164)
14:02:21.127 W at com.android.tools.deploy.interpreter.OpCodeInterpreter.naryOperation(OpCodeInterpreter.java:699)
14:02:21.127 W at com.android.tools.deploy.interpreter.OpCodeInterpreter.naryOperation(OpCodeInterpreter.java:182)
14:02:21.127 W at com.android.deploy.asm.tree.analysis.Frame.executeInvokeInsn(Frame.java:646)
14:02:21.127 W at com.android.deploy.asm.tree.analysis.Frame.execute(Frame.java:573)
14:02:21.127 W at com.android.tools.deploy.interpreter.ByteCodeInterpreter.doInterpret(ByteCodeInterpreter.java:191)
14:02:21.127 W at com.android.tools.deploy.interpreter.ByteCodeInterpreter.interpreterLoop(ByteCodeInterpreter.java:130)
14:02:21.127 W at com.android.tools.deploy.livedit.MethodBodyEvaluator.eval(MethodBodyEvaluator.java:104)
14:02:21.127 W at com.android.tools.deploy.livedit.LiveEditClass.invokeDeclaredMethod(LiveEditClass.java:107)
14:02:21.127 W at com.android.tools.deploy.livedit.LiveEditStubs.doStub(LiveEditStubs.java:115)
14:02:21.127 W at com.android.tools.deploy.livedit.LiveEditStubs.stubV(LiveEditStubs.java:173)
14:02:21.127 W at com.example.myapplication.AutoSizer.setState(AutoSizer.kt:326)
14:02:21.127 W at java.lang.reflect.Method.invoke(Native Method)
14:02:21.127 W at com.android.tools.deploy.livedit.AndroidEval.invokeMethod(AndroidEval.java:316)
14:02:21.127 W at com.android.tools.deploy.livedit.Fix226201991Eval.invokeMethod(Fix226201991Eval.java:28)
14:02:21.127 W at com.android.tools.deploy.livedit.BackPorterEval.invokeMethod(BackPorterEval.java:124)
14:02:21.127 W at com.android.tools.deploy.livedit.ProxyClassEval.invokeMethod(ProxyClassEval.java:164)
14:02:21.127 W at com.android.tools.deploy.livedit.AndroidEval.invokeInterface(AndroidEval.java:289)
14:02:21.127 W at com.android.tools.deploy.livedit.Fix226201991Eval.invokeInterface(Fix226201991Eval.java:28)
14:02:21.127 W at com.android.tools.deploy.livedit.ProxyClassEval.invokeInterface(ProxyClassEval.java:148)
14:02:21.127 W at com.android.tools.deploy.interpreter.OpCodeInterpreter.naryOperation(OpCodeInterpreter.java:702)
14:02:21.127 W at com.android.tools.deploy.interpreter.OpCodeInterpreter.naryOperation(OpCodeInterpreter.java:182)
14:02:21.127 W at com.android.deploy.asm.tree.analysis.Frame.executeInvokeInsn(Frame.java:646)
14:02:21.127 W at com.android.deploy.asm.tree.analysis.Frame.execute(Frame.java:573)
14:02:21.127 W at com.android.tools.deploy.interpreter.ByteCodeInterpreter.doInterpret(ByteCodeInterpreter.java:191)
14:02:21.127 W at com.android.tools.deploy.interpreter.ByteCodeInterpreter.interpreterLoop(ByteCodeInterpreter.java:130)
14:02:21.127 W at com.android.tools.deploy.livedit.MethodBodyEvaluator.eval(MethodBodyEvaluator.java:104)
14:02:21.127 W at com.android.tools.deploy.livedit.LiveEditClass.invokeDeclaredMethod(LiveEditClass.java:107)
14:02:21.127 W at com.android.tools.deploy.livedit.LiveEditStubs.doStub(LiveEditStubs.java:115)
14:02:21.127 W at com.android.tools.deploy.livedit.LiveEditStubs.stubV(LiveEditStubs.java:173)
14:02:21.127 W at com.example.myapplication.AutoSizerKt\$AutoSizerPreview\$1\$1\$1.invoke(Unknown Source:41)
14:02:21.127 W at java.lang.reflect.Method.invoke(Native Method)
14:02:21.127 W at com.android.tools.deploy.livedit.AndroidEval.invokeMethod(AndroidEval.java:316)
14:02:21.127 W at com.android.tools.deploy.livedit.Fix226201991Eval.invokeMethod(Fix226201991Eval.java:28)
14:02:21.127 W at com.android.tools.deploy.livedit.BackPorterEval.invokeMethod(BackPorterEval.java:124)
14:02:21.127 W at com.android.tools.deploy.livedit.ProxyClassEval.invokeMethod(ProxyClassEval.java:164)
14:02:21.127 W at com.android.tools.deploy.interpreter.OpCodeInterpreter.naryOperation(OpCodeInterpreter.java:699)
14:02:21.127 W at com.android.tools.deploy.interpreter.OpCodeInterpreter.naryOperation(OpCodeInterpreter.java:182)
14:02:21.127 W at com.android.deploy.asm.tree.analysis.Frame.executeInvokeInsn(Frame.java:646)
14:02:21.127 W at com.android.deploy.asm.tree.analysis.Frame.execute(Frame.java:573)
14:02:21.127 W at com.android.tools.deploy.interpreter.ByteCodeInterpreter.doInterpret(ByteCodeInterpreter.java:191)
14:02:21.127 W at com.android.tools.deploy.interpreter.ByteCodeInterpreter.interpreterLoop(ByteCodeInterpreter.java:130)
14:02:21.127 W at com.android.tools.deploy.livedit.MethodBodyEvaluator.eval(MethodBodyEvaluator.java:104)
14:02:21.127 W at com.android.tools.deploy.livedit.LiveEditClass.invokeDeclaredMethod(LiveEditClass.java:107)
14:02:21.127 W at com.android.tools.deploy.livedit.LiveEditStubs.doStub(LiveEditStubs.java:115)
14:02:21.127 W at com.android.tools.deploy.livedit.LiveEditStubs.stubL(LiveEditStubs.java:120)
14:02:21.127 W at com.example.myapplication.AutoSizerKt\$SizerPreview\$1\$1\$1.invoke(AutoSizer.kt:565)
14:02:21.127 W at androidx.compose.foundation.text.BasicTextFieldKt\$BasicTextField\$8\$1.invoke(BasicTextField.kt:292)
14:02:21.127 W at androidx.compose.foundation.text.BasicTextFieldKt\$BasicTextField\$8\$1.invoke(BasicTextField.kt:290)
14:02:21.127 W at androidx.compose.foundation.text.TextFieldState\$onValueChange\$1.invoke(CoreTextField.kt:849)
14:02:21.127 W at androidx.compose.foundation.text.TextFieldState\$onValueChange\$1.invoke(CoreTextField.kt:844)
14:02:21.127 W at androidx.compose.foundation.text.TextFieldDelegate\$Companion.onBlur\$foundation_release(TextFieldDelegate.kt:303)
14:02:21.127 W at androidx.compose.foundation.text.CoreTextFieldKt.onBlur(CoreTextField.kt:936)
14:02:21.127 W at androidx.compose.foundation.text.CoreTextFieldKt.notifyTextInputServiceOnFocusChange(CoreTextField.kt:930)
14:02:21.127 W at androidx.compose.foundation.text.CoreTextFieldKt.access\$notifyTextInputServiceOnFocusChange(CoreTextField.kt:1)
14:02:21.127 W at androidx.compose.foundation.text.CoreTextFieldKt\$CoreTextField\$focusModifier\$1.invoke(CoreTextField.kt:290)
14:02:21.127 W at androidx.compose.foundation.text.CoreTextFieldKt\$CoreTextField\$focusModifier\$1.invoke(CoreTextField.kt:279)
14:02:21.127 W at androidx.compose.ui.focus.FocusChangedModifierNode.onFocusEvent(FocusChangedModifier.kt:62)
14:02:21.127 W at androidx.compose.ui.focus.FocusInvalidationManager\$invalidateNodes\$1.invoke(FocusInvalidationManager.kt:80)
14:02:21.127 W at androidx.compose.ui.focus.FocusInvalidationManager\$invalidateNodes\$1.invoke(FocusInvalidationManager.kt:62)
14:02:21.127 W at androidx.compose.ui.platform.AndroidComposeView.onEndApplyChanges(AndroidComposeView.android.kt:676)
14:02:21.127 W at androidx.compose.ui.node.UiApplier.onEndChanges(UiApplier.android.kt:48)
14:02:21.127 W at androidx.compose.runtime.CompositionImpl.applyChangesInLocked(Composition.kt:814)
14:02:21.127 W at androidx.compose.runtime.CompositionImpl.applyChanges(Composition.kt:842)
14:02:21.127 W at androidx.compose.runtime.Recomposer.composeInitial\$runtime_release(Recomposer.kt:994)
14:02:21.127 W at androidx.compose.runtime.CompositionImpl.setContent(Composition.kt:519)
14:02:21.127 W at androidx.compose.runtime.Recomposer\$HotReloadable.clearContent(Recomposer.kt:384)
14:02:21.127 W at androidx.compose.runtime.Recomposer\$RecomposerInfoImpl.saveStateAndDisposeForHotReload(Recomposer.kt:368)
14:02:21.127 W at androidx.compose.runtime.Recomposer\$Companion.saveStateAndDisposeForHotReload\$runtime_release(Recomposer.kt:1285)

14:02:21.127 W at androidx.compose.runtime.HotReloader\$Companion.saveStateAndDispose(Composition.kt:1176)
14:02:21.127 W at dalvik.system.VMDebug.nativeAttachAgent(Native Method)
14:02:21.127 W at dalvik.system.VMDebug.attachAgent(VMDebug.java:572)
14:02:21.127 W at android.app.ActivityThread.attemptAttachAgent(ActivityThread.java:3934)
14:02:21.127 W at android.app.ActivityThread.handleAttachAgent(ActivityThread.java:3944)
14:02:21.127 W at android.app.ActivityThread\$H.handleMessage(ActivityThread.java:2054)
14:02:21.127 W at android.os.Handler.dispatchMessage(Handler.java:106)
14:02:21.127 W at android.os.Looper.loop(Looper.java:223)
14:02:21.127 W at android.app.ActivityThread.main(ActivityThread.java:7656)
14:02:21.127 W at java.lang.reflect.Method.invoke(Native Method)
14:02:21.127 W at com.android.internal.os.RuntimeInit\$MethodAndArgsCaller.run(RuntimeInit.java:592)
14:02:21.127 W at com.android.internal.os.ZygoteInit.main(ZygoteInit.java:947)

Build: AI-231.9011.34.2311.10366083, 202306221011

AI-231.9011.34.2311.10366083, JRE 17.0.7+0-17.0.7b829.16-10353782x64 JetBrains s.r.o., OS Mac OS X(aarch64) v13.3.1, screens 5120.0x2880.0, 1440.0x2560.0; Re


AS: Hedgehog | 2023.1.1 Canary 10
Kotlin plugin: 231-1.8.21-release-380-AS9011.34.2311.10366083
Android Gradle Plugin: 8.2.0-alpha10
Gradle: 8.1
Gradle JDK: Azul Zulu version 17.0.5
NDK: from local.properties: (not specified), latest from SDK: (not found)
CMake: from local.properties: (not specified), latest from SDK: (not found), from PATH: (not found)


✓ Mentioned issues (3)


🔍 Mentioned issues (3)


- -- "Looks like we have encountered this issue internally ([b/281474953](#) , b/288520243, b/274499582)."
- -- "Looks like we have encountered this issue internally (b/281474953, [b/288520243](#) , b/274499582)."
- -- "...ks like we have encountered this issue internally (b/281474953, b/288520243, [b/274499582](#))."

COMMENTS

 **ba...@google.com** <ba...@google.com>
Assigned to an...@google.com.


 **ju...@google.com** <ju...@google.com>
Reassigned to ac...@google.com.

 **ac...@google.com** <ac...@google.com>
Reassigned to sa...@google.com.

 **sa...@google.com** <sa...@google.com> [#2](#)


This is very bizarre, it looks like our JNI method implementation for `Java_com_android_tools_deploy_interpreter_JNI_invokespecialL` was not found.

We ship with arm, arm64, x86, and x86_64. Can you tell us what Android device you are using?

 **sa...@google.com** <sa...@google.com> [#3](#)

Looks like we have encountered this issue internally (b/281474953, b/288520243, b/274499582).

Let's explicitly register our JNI methods instead of relying on ART magic.

 **ac...@google.com** <ac...@google.com>
Marked as fixed.