

```
at android.text.SpannableString.setSpan(SpannableString.java:46)
         at android.text.Selection.setSelection(Selection.java:76)
         at\ and roid.widget. Editor \$ Selection Modifier Cursor Controller. reset Drag Accelerator State (Editor.java: 5613)
         at android.widget.Editor$SelectionModifierCursorController.onTouchEvent(Editor.java:5450)
         at android.widget.Editor.onTouchEvent(Editor.java:1370)
         at android.widget.TextView.onTouchEvent(TextView.java:9657)
         at android.view.View.dispatchTouchEvent(View.java:11776)
         at android.view.ViewGroup.dispatchTransformedTouchEvent(ViewGroup.java:2968)
         at android.view.ViewGroup.dispatchTouchEvent(ViewGroup.java:2657)
         at android.view.ViewGroup.dispatchTransformedTouchEvent(ViewGroup.java:2968)
         at android.view.ViewGroup.dispatchTouchEvent(ViewGroup.java:2657)
         at\ and roid. view. View Group. dispatch Transformed Touch Event (View Group. java: 2968)
         at android.view.ViewGroup.dispatchTouchEvent(ViewGroup.java:2657)
         at android.view.ViewGroup.dispatchTransformedTouchEvent(ViewGroup.java:2968)
         at android.view.ViewGroup.dispatchTouchEvent(ViewGroup.java:2657)
         at android.view.ViewGroup.dispatchTransformedTouchEvent(ViewGroup.java:2968)
         at android.view.ViewGroup.dispatchTouchEvent(ViewGroup.java:2657)
         at android.view.ViewGroup.dispatchTransformedTouchEvent(ViewGroup.java:2968)
         at android.view.ViewGroup.dispatchTouchEvent(ViewGroup.java:2657)
         at\ com. and roid. internal. policy. Decor View. super Dispatch Touch Event (Decor View. java: 448)
         at com.android.internal.policy.PhoneWindow.superDispatchTouchEvent(PhoneWindow.java:1829)
         at android.app.Activity.dispatchTouchEvent(Activity.java:3307)
         at androidx.appcompat.view.i.dispatchTouchEvent(WindowCallbackWrapper.java:69)
         at com.android.internal.policy.DecorView.dispatchTouchEvent(DecorView.java:410)
         at android.view.View.dispatchPointerEvent(View.java:12015)
         at android.view.ViewRootImpl$ViewPostImeInputStage.processPointerEvent(ViewRootImpl.java:4795)
         at android.view.ViewRootImpl$ViewPostImeInputStage.onProcess(ViewRootImpl.java:4609)
         at android.view.ViewRootImpl$InputStage.deliver(ViewRootImpl.java:4147)
         at\ and roid.view. ViewRootImpl\$InputStage.onDeliverToNext(ViewRootImpl.java: 4200)
         at android.view.ViewRootImpl$InputStage.forward(ViewRootImpl.java:4166)
         at android.view.ViewRootImpl$AsyncInputStage.forward(ViewRootImpl.java:4293)
         at android.view.ViewRootImpl$InputStage.apply(ViewRootImpl.java:4174)
         at\ and roid. view. ViewRootImpl $A syncInput Stage. apply (ViewRootImpl.java: 4350)
         at android.view.ViewRootImpl$InputStage.deliver(ViewRootImpl.java:4147)
         at android.view.ViewRootImpl$InputStage.onDeliverToNext(ViewRootImpl.java:4200)
         at android.view.ViewRootImpl$InputStage.forward(ViewRootImpl.java:4166)
         at android.view.ViewRootImpl$InputStage.apply(ViewRootImpl.java:4174)
         at android.view.ViewRootImpl$InputStage.deliver(ViewRootImpl.java:4147)
         at android.view.ViewRootImpl.deliverInputEvent(ViewRootImpl.java:6661)
         at android.view.ViewRootImpl.doProcessInputEvents(ViewRootImpl.java:6635)
         at android.view.ViewRootImpl.enqueueInputEvent(ViewRootImpl.java:6596)
         at android.view.ViewRootImpl$WindowInputEventReceiver.onInputEvent(ViewRootImpl.java:6764)
         at android.view.InputEventReceiver.dispatchInputEvent(InputEventReceiver.java:186)
         at android.os.MessageQueue.nativePollOnce(Native Method)
         at android.os.MessageQueue.next(MessageQueue.java:325)
         at android.os.Looper.loop(Looper.java:142)
         at android.app.ActivityThread.main(ActivityThread.java:6494)
         at java.lang.reflect.Method.invoke(Native Method)
         at com.android.internal.os.RuntimeInit$MethodAndArgsCaller.run(RuntimeInit.java:438)
         at com.android.internal.os.Zygotelnit.main(Zygotelnit.java:807)

✓ Links (4)

C Links (4)
"https://stackoverflow.com/questions/54779200/android-app-crash-in-play-store-prelaunch-report-...
"https://www.b4x.com/android/forum/threads/google-console-cra..."
"Also have this issue when selecting text in TextEdit inside a RecyclerView's item and then scrolling away from it, like described here: https://stackoverflow.com/a/60153103"
"...ue with a different component (i.e., AutoCompleteTextViews) where just clicking on the component can trigger this setSpan issue. Rather than post a redundant issue, it seems appropriate for the c
COMMENTS
         ad...@google.com <ad...@google.com>
        Assigned to ad...@google.com.
        ad...@google.com <ad...@google.com> #2
        We have passed this to the development team and will update this issue with more information as it becomes available.
        fr...@gmail.com <fr...@gmail.com> #3
        Might be related, we have similar bug with IndexOutOfBoundException with different spans. This happens on different tests devices in the Pre-launch report:
        FATAL EXCEPTION: main
        Process: de.is24.android, PID: 15181
        java.lang.IndexOutOfBoundsException: setSpan (4 ... 4) ends beyond length 0
             at\ and roid. text. Spannable String Builder. check Range (Spannable String Builder. java: 1096)
```

at android.text.SpannableStringBuilder.setSpan(SpannableStringBuilder.java:671) at android.text.SpannableStringBuilder.setSpan(SpannableStringBuilder.java:664)

```
at android.text.Selection.setSelection(Selection.java:76)
at android.text.Selection.setSelection(Selection.java:87)
at android.widget.EditText.setSelection(EditText.java:98)
at android.widget.EditText.performAccessibilityActionInternal(EditText.java:138)
at android.view.View.performAccessibilityAction(View.java:8892)
at android.view.AccessibilityInteractionController.performAccessibilityActionUiThread(AccessibilityInteractionController.java:668)
at android.view.AccessibilityInteractionController.-wrap6(AccessibilityInteractionController.java)
at android.view.AccessibilityInteractionController$PrivateHandler.handleMessage(AccessibilityInteractionController.java:1194)
at android.os.Handler.dispatchMessage(Handler.java:102)
at android.os.Looper.loop(Looper.java:148)
at android.app.ActivityThread.main(ActivityThread.java:5459)
at java.lang.reflect.Method.invoke(Native Method)
at com.android.internal.os.Zygotelnit$MethodAndArgsCaller.run(Zygotelnit.java:728)
at com.android.internal.os.Zygotelnit.main(Zygotelnit.java:618)
```

This appears to be a common issue since i found other evidences from other issues:

https://stackoverflow.com/questions/54779200/android-app-crash-in-play-store-prelaunch-report-but-working-in-real-device

https://www.b4x.com/android/forum/threads/google-console-crash-report.93060/

pl...@gmail.com <pl...@gmail.com><u>#4</u>

Also have this issue when selecting text in TextEdit inside a RecyclerView's item and then scrolling away from it, like described here: https://stackoverflow.com/a/60153103

 $oh...@gmail.com < oh...@gmail.com > \underline{\#5}$

It appears I am experiencing the same issue with a different component (i.e., AutoCompleteTextViews) where just clicking on the component can trigger this setSpan issue. Rather than post DESCRIPTION:

Problem: In the debug report below, I think I understand the issue is the setSpan starts at a negative vs 0. But I don't know what that means or whether I can fix it because it isn't traced to any What appears to be happening: It seems to be occurring with AutoCompleteTextViews on my AddNote activity. The irony, this activity is really a duplicate of the EditNote activity in layout and It also, in one way, appears random. Sometimes I simply click on the AutoCompleteTextView and it will trigger this error. Other times, after data is selected or entered, when focus changes it

What is expected: AutoCompleteTextViews are dropdown lists with the option to select or to add something new. I've been working with this activity for months with no issue, then this just st Below, the debug doesn't identify any of my classes or resources triggering this issue, I just appears to be occurring based upon the few details above. That's one reason I'm not certain if it is DEBUG TRACE:

E/InputEventReceiver: Exception dispatching input event. E/MessageQueue-JNI: Exception in MessageQueue callback: handleReceiveCallback E/MessageQueue-JNI: java.lanq.IndexOutOfBo android.text.Selection.setSelection(Selection.java:93) at android.text.Selection.setSelection.java:77) at android.text.method.ArrowKeyMovementMethod.onTouchEvent(ArrowKeyMove android.view.ViewGroup.dispatchTransformedTouchEvent(ViewGroup.iava:3030) at android.view.ViewGroup.dispatchTouchEvent(ViewGroup.iava:2719) at android.view.dispatchTouchEvent(ViewGroup.iava:2719) at android.view.dispatchTouchEvent(V android.view.ViewGroup.dispatchTransformedTouchEvent(ViewGroup.java:3030) at android.view.ViewGroup.dispatchTouchEvent(ViewGroup.java:2719) at android.view.ViewGroup.dispatchTouchEvent(ViewGr android.view.ViewGroup.dispatchTransformedTouchEvent(ViewGroup.java:3030) at android.view.ViewGroup.dispatchTouchEvent(ViewGroup.java:2719) at com.android.internal.policy.Decorh androidx.appcompat.view.WindowCallbackWrapper.dispatchTouchEvent(WindowCallbackWrapper.java:69) at androidx.appcompat.view.WindowCallbackWrapper.dispatchTouchEvent(WindowCallbackWrapper.java:69) android.view.ViewRootImpl\$ViewPostImeInputStage.onProcess(ViewRootImpl.java:4909) at android.view.ViewRootImpl\$InputStage.deliver(ViewRootImpl.java:4426) at android.view.ViewRootImpl android.view.ViewRootImpl\$AsyncInputStage.apply(ViewRootImpl.java:4642) at android.view.ViewRootImpl\$InputStage.deliver(ViewRootImpl.java:4426) at android.view.ViewRootImpl\$InputStage.deliver(ViewRootImpl.java:4426) at android.view.ViewRootImpl\$InputStage.deliver(ViewRootImpl.java:4426) at android.view.ViewRootImpl\$InputStage.deliver(ViewRootImpl.java:4426) at android.view.ViewRootImpl\$InputStage.deliver(ViewRootImpl.java:4426) at android.view.ViewRootImpl android.view.ViewRootImpl.deliverInputEvent(ViewRootImpl.java:7092) at android.view.ViewRootImpl.deProcessInputEvents(ViewRootImpl.java:7061) at android.view.ViewRootImpl.gava:7092) android.os.MessageQueue.next(MessageQueue.java:326) at android.os.Looper.loop(Looper.java:160) at android.app.ActivityThread.main(ActivityThread.java:6669) at java.lang.reflect.Metho android.text.SpannableStringBuilder.setSpan(SpannableStringBuilder.java:682) at android.text.SpannableStringBuilder.setSpan(SpannableStringBuilder.java:674) at android.text.Selection.set android.view.ViewGroup.dispatchTransformedTouchEvent(ViewGroup.java:3030) at android.view.ViewGroup.dispatchTouchEvent(ViewGroup.java:2719) at android.view.ViewGroup.dispatchTouchEvent(ViewGr android.view.ViewGroup.dispatchTransformedTouchEvent(ViewGroup.java:3030) at android.view.ViewGroup.dispatchTouchEvent(ViewGroup.java:2719) at android.viewGroup.dispatchTouchEvent(ViewGroup.java:2719) at android.viewGroup.dispatchTouchEvent(ViewGroup.java:2719) at android.viewGroup.dispatchTouchEvent(ViewGroup.dispatchTou android.view.ViewGroup.dispatchTransformedTouchEvent(ViewGroup.java:3030) at android.view.ViewGroup.dispatchTouchEvent(ViewGroup.java:2719) at android.viewGroup.dispatchTouchEvent(ViewGroup.java:2719) at android.viewGroup.dispatchTouchEvent(ViewGroup.java:2719) at android.viewGroup.dispatchTouchEvent(ViewGroup.dispatchTou android.app.Activity.dispatchTouchEvent(Activity.java:3400) at androidx.appcompat.view.WindowCallbackWrapper.dispatchTouchEvent(WindowCallbackWrapper.java:69) at androidx.appcompatchTouchEvent(WindowCallbackWrapper.java:69) at androidx.appcompat android.view.ViewRootImpl\$ViewPostImeInputStage.onProcessPointerEvent(ViewRootImpl.java:5106) at android.view.ViewRootImpl\$ViewPostImeInputStage.onProcess(ViewRootImpl.java:49 android.view.ViewRootImpl\$AsyncInputStage.forward(ViewRootImpl.java:4585) at android.view.ViewRootImpl\$InputStage.apply(ViewRootImpl.java:4453) at android.view.ViewRootImpl\$AsyncInputStage.apply(ViewRootImpl.java:4453) at android.view.ViewRootImpl\$AsyncInputStage.apply(ViewRootImpl.java:4453) at android.view.ViewRootImpl.java:450) at android.view.ViewRootImpl.java:450 android.view.ViewRootImpl\$InputStage.apply(ViewRootImpl.java:4453) at android.view.ViewRootImpl\$InputStage.deliver(ViewRootImpl.java:4426) at android.view.ViewRootImpl.deliverInput $and roid.view. Input Event Receiver. dispatch Input Event (Input Event Receiver. java: 186) \ at and roid.os. Message Queue. native Poll Once (Native Method) \ at and roid.os. Message Queue. native Poll Once (Native Method) \ at and roid.os. Message Queue. native Poll Once (Native Method) \ at and roid.os. Message Queue. native Poll Once (Native Method) \ at and roid.os. Message Queue. native Poll Once (Native Method) \ at and roid.os. Message Queue. native Poll Once (Native Method) \ at and roid.os. Message Queue. native Poll Once (Native Method) \ at and roid.os. Message Queue. native Poll Once (Native Method) \ at and roid.os. Message Queue. native Poll Once (Native Method) \ at and roid.os. Message Queue. native Poll Once (Native Method) \ at and roid.os. Message Queue. native Poll Once (Native Method) \ at and roid. os. Message Queue. native Poll Once (Native Method) \ at and roid. os. Message Queue. native Poll Once (Native Method) \ at and roid. os. Message Queue. native Poll Once (Native Method) \ at and roid. os. Message Queue. native Poll Once (Native Method) \ at and roid. os. Message Queue. native Poll Once (Native Method) \ at and roid. os. Message Queue. native Poll Once (Native Method) \ at and roid. os. Message Queue. native Poll Once (Native Method) \ at and roid. os. Message Queue. native Poll Once (Native Method) \ at and roid. os. Message Queue. native Poll Once (Native Method) \ at and roid. os. Message Queue. native Poll Once (Native Method) \ at and roid. os. Message Queue. native Poll Once (Native Method) \ at and roid. os. Message Queue. native Poll Once (Native Method) \ at and roid. os. Message Queue. native Poll Once (Native Method) \ at and roid. os. Message Queue. native Poll Once (Native Method) \ at and roid. os. Message Queue. native Poll Once (Native Method) \ at and roid. os. Message Queue. native Poll Once (Native Method) \ at and roid. os. Message Queue. native Poll Once (Native Method) \ at and roid. os. Message Queue. native Poll Once (Native Method) \ at and roid. os. M$ com.android.internal.os.Zygotelnit.main(Zygotelnit.java:858)

mi...@gmail.com <mi...@gmail.com>_#6

same issue, but a bit other stacktrace. in my case strange line <code>androidx.emoji2.text.m.setSpan</code> exists

```
java.lang.IndexOutOfBoundsException: setSpan (-1 ... -1) starts before 0
       at android. text. SpannableStringBuilder, checkRange (SpannableStringBuilder, java:1314)
       at android.text.SpannableStringBuilder.setSpan(SpannableStringBuilder.java:680)
       at android.text.SpannableStringBuilder.setSpan(SpannableStringBuilder.java:672)
       at androidx.emoji2.text.m.setSpan(SpannableBuilder.java:4)
       at android, text. Selection, setSelection (Selection, java: 76)
       at android. text. method. ArrowKeyMovementMethod. onTouchEvent (ArrowKeyMovementMethod. java: 273)
       at android.widget.TextView.onTouchEvent(TextView.java:9707)
       at android.view.View.dispatchTouchEvent(View.java:11777)
       at android.view.ViewGroup.dispatchTransformedTouchEvent(ViewGroup.java:2968)
       at android.view.ViewGroup.dispatchTouchEvent(ViewGroup.java:2657)
       at android.view.ViewGroup.dispatchTransformedTouchEvent(ViewGroup.java:2968)
       at android.view.ViewGroup.dispatchTouchEvent(ViewGroup.java:2657)
       at android, view, ViewGroup, dispatchTransformedTouchEvent (ViewGroup, java: 2968)
       at android. view. ViewGroup. dispatchTouchEvent (ViewGroup. java: 2657)
       at android, view, ViewGroup, dispatchTransformedTouchEvent (ViewGroup, java: 2968)
```

```
at android.view.ViewGroup.dispatchTouchEvent(ViewGroup.java:2657)
at android.view.ViewGroup.dispatchTransformedTouchEvent(ViewGroup.java:2968)
at android. view. ViewGroup. dispatchTouchEvent (ViewGroup. java: 2657)
at android.view.ViewGroup.dispatchTransformedTouchEvent(ViewGroup.java:2968)
at android.view.ViewGroup.dispatchTouchEvent(ViewGroup.java:2657)
at\ and roid.\ view.\ View Group.\ dispatch Transformed Touch Event (View Group.\ java: 2968)
at android, view, ViewGroup, dispatchTouchEvent (ViewGroup, java: 2657)
at android.view.ViewGroup.dispatchTransformedTouchEvent(ViewGroup.java:2968)
at android.view.ViewGroup.dispatchTouchEvent(ViewGroup.java:2657)
at android.view.ViewGroup.dispatchTransformedTouchEvent(ViewGroup.java:2968)
at android.view.ViewGroup.dispatchTouchEvent(ViewGroup.java:2657)
at android.view.ViewGroup.dispatchTransformedTouchEvent(ViewGroup.java:2968)
at android.view.ViewGroup.dispatchTouchEvent(ViewGroup.java:2657)
at android.view.ViewGroup.dispatchTransformedTouchEvent(ViewGroup.java:2968)
at\ and roid.\ view.\ View Group.\ dispatch Touch Event (View Group.\ java: 2657)
at\ and roid.\ view.\ View Group.\ dispatch Transformed Touch Event (View Group.\ java: 2968)
at android. view. ViewGroup. dispatchTouchEvent (ViewGroup. java: 2657)
at\ and roid.\ view.\ View Group.\ dispatch Transformed Touch Event (View Group.\ java: 2968)
at android.view.ViewGroup.dispatchTouchEvent(ViewGroup.java:2657)
at com, android, internal, policy, DecorView, superDispatchTouchEvent (DecorView, java: 448)
at com. android. internal.policy. PhoneWindow. superDispatchTouchEvent (PhoneWindow. java:1829)
at android.app.Activity.dispatchTouchEvent(Activity.java:3321)
at 1. h. dispatchTouchEvent (Unknown Source:2)
at com. android. internal. policy. DecorView. dispatchTouchEvent (DecorView. java: 410)
at android.view.View.dispatchPointerEvent(View.java:12016)
at android.view.ViewRootImpl$ViewPostImeInputStage.processPointerEvent(ViewRootImpl.java:4864)
at android.view.ViewRootImpl$ViewPostImeInputStage.onProcess(ViewRootImpl.java:4678)
at\ and roid.\ view.\ ViewRootImp1\$InputStage.\ deliver\ (ViewRootImp1.\ java: 4206)
at\ and roid.\ view.\ ViewRootImp1\$InputStage.\ onDeliverToNext(ViewRootImp1.\ java: 4259)
at android.view.ViewRootImpl$InputStage.forward(ViewRootImpl.java:4225)
at\ and roid.\ view.\ ViewRootImpl\$AsyncInputStage.\ forward\ (ViewRootImpl.\ java: 4352)
at\ and roid.\ view.\ ViewRootImp1\$InputStage.\ app1y\ (ViewRootImp1.\ java: 4233)
at android.view.ViewRootImpl$AsyncInputStage.apply(ViewRootImpl.java:4409)
at android.view.ViewRootImp1$InputStage.deliver(ViewRootImp1.java:4206)
at\ and roid.\ view.\ ViewRootImp1\$InputStage.\ onDeliverToNext(ViewRootImp1.\ java: 4259)
at android.view.ViewRootImpl$InputStage.forward(ViewRootImpl.java:4225)
at android.view.ViewRootImp1$InputStage.apply(ViewRootImp1.java:4233)
at android.view.ViewRootImp1$InputStage.deliver(ViewRootImp1.java:4206)
at android.view.ViewRootImpl.deliverInputEvent(ViewRootImpl.java:6749)
at android.view.ViewRootImpl.doProcessInputEvents(ViewRootImpl.java:6723)
at android.view.ViewRootImpl.enqueueInputEvent(ViewRootImpl.java:6684)
at\ and roid.\ view.\ ViewRootImpl\$WindowInputEventReceiver.\ on InputEvent\ (ViewRootImpl.\ java: 6852)
at android.view.InputEventReceiver.dispatchInputEvent(InputEventReceiver.java:187)
at\ and roid.\ view.\ Input Event Receiver.\ native Consume Batched Input Events\ (Native\ Method)
at\ and roid.\ view.\ Input Event Receiver.\ consume Batched Input Events\ (Input Event Receiver.\ java: 178)
at android, view. ViewRootImpl. doConsumeBatchedInput(ViewRootImpl. java:6823)
at android.view.ViewRootImpl$ConsumeBatchedInputRunnable.run(ViewRootImpl.java:6875)
at android.view.Choreographer$CallbackRecord.run(Choreographer.java:966)
at android. view. Choreographer. doCallbacks (Choreographer. java: 778)
at android.view.Choreographer.doFrame(Choreographer.java:707)
at android.view.Choreographer$FrameDisplayEventReceiver.run(Choreographer.java:952)
at android.os. Handler.handleCallback(Handler.java:790)
at android. os. Handler. dispatchMessage (Handler. java:99)
at android.os.Looper.loop(Looper.java:164)
at android.app.ActivityThread.main(ActivityThread.java:6518)
at java. lang. reflect. Method. invoke (Native Method)
at \ com. \ and roid. \ internal. \ os. \ Runtime In it \$Method And Args Caller. \ run (Runtime In it. java: 438) \ and \ run it is in the root of t
at com.android.internal.os.ZygoteInit.main(ZygoteInit.java:807)
```

mi...@gmail.com <mi...@gmail.com>#7