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□ Android Public Tracker > App Development > Jetpack (androidx), > Jetpack Compose > UI Libraries > Text 238578441 ▼ ← C ☆ Crash with dead key input Hotlists (4) **Unmark Duplicate** Δ Comments (1) Dependencies Duplicates (0) Resources (0) Blocking (0)

Duplicate of 207626317 Bug P4 + Add Hotlist

STATUS UPDATE No update yet.

DESCRIPTION no...@google.com created issue #1

- Jetpack Compose version: 1.2.0-beta01
- · Jetpack Compose component used: Text
- Android Studio Build: Build #AI-221.5591.52.2211.8767654, built on June 25, 2022
- · Kotlin version: 1.6.21
- Devices/Android versions reproduced on: master
- · Keyboard (i.e. Gboard, Samsung, etc): Gboard

If this is a bug in the library, we would appreciate if you could attach:

- · Sample project to trigger the issue.
- A screenrecord or screenshots showing the issue (if UI related).
- · Stack trace (if applicable)

Precondition:

- 1. Connect hardware keyboard.
- 2. Switch to US international layout
- 3. Type any dead key, e.g. dead grave.
- 4. Crash observed.

Sample App

```
class MainActivity : ComponentActivity() {
    override fun onCreate(savedInstanceState: Bundle?) {
        super. onCreate(savedInstanceState)
        setContent {
            LargeTextAppComposeTheme {
                // A surface container using the 'background' color from the theme
                    modifier = Modifier.fillMaxSize(),
                    color = MaterialTheme.colors.background
                    var value by remember { mutableStateOf("Hello, World") }
                    TextField(value = value.
                        onValueChange = {
                            value = it
               }
           }
    }
}
```

Stack Trace

```
07-11 15:21:36.303 12877 12877 E MessageQueue-JNI: Exception in MessageQueue callback: handleReceiveCallback
07-11 15:21:36.305 12877 12877 E MessageQueue-JNI: java.lang.IllegalArgumentException
07-11 15:21:36.305 12877 12877 E MessageQueue-JNI:
                                                                                                                                              at java.lang.AbstractStringBuilder.appendCodePoint(AbstractStringBuilder.java:800)
07-11 15:21:36.305 12877 12877 E MessageQueue-JNI:
                                                                                                                                              at java. lang. StringBuilder. appendCodePoint (StringBuilder. java: 236)
07-11 15:21:36.305 12877 12877 E MessageQueue-JNI:
                                                                                                                                              at androidx.compose.foundation.text.StringHelpers_jvmKt.appendCodePointX(StringHelpers.jvm.kt:20)
07-11 15:21:36.305 12877 12877 E MessageQueue-INI:
                                                                                                                                              at\ and roidx.\ compose.\ foundation.\ text.\ TextField KeyInput.\ typed Command-ZmokQxo\ (TextField KeyInput.\ kt:77)
07-11 15:21:36.305 12877 12877 E MessageQueue-JNI:
                                                                                                                                              at androidx.compose.foundation.text.TextFieldKeyInput.process-ZmokQxo(TextFieldKeyInput.kt:85)
07-11 15:21:36.305 12877 12877 E MessageQueue-INI:
                                                                                                                                              at\ and roidx.\ compose.\ foundation.\ text.\ TextField KeyInput Kt\$textField KeyInput \$2\$1.\ invoke-ZmokQxo(TextField KeyInput \$2\$1.\ invoke-ZmokQxo(TextFiel
07-11 15:21:36.305 12877 12877 E MessageQueue-JNI:
                                                                                                                                              at androidx.compose.foundation.text.TextFieldKeyInputKt$textFieldKeyInput$2$1.invoke(TextFieldKeyInput
07-11 15:21:36.305 12877 12877 E MessageQueue-INI:
                                                                                                                                              at androidx.compose.ui.input.kev.KevInputModifier.propagateKevEvent-ZmokQxo(KevInputModifier.kt:124)
07-11 15:21:36.305 12877 12877 E MessageQueue-JNI:
                                                                                                                                              at androidx.compose.ui.input.key.KeyInputModifier.processKeyInput-ZmokQxo(KeyInputModifier.kt:103)
07-11 15:21:36.305 12877 12877 E MessageQueue-JNI:
                                                                                                                                              at\ and roid X.\ compose.\ ui.\ platform.\ And roid Compose View.\ send Key Event-Zmok Qxo (And roid Compose View.\ and roid.\ ktorian Compose View.\ and roid.\ and roid.\
                                                                                                                                              at androidx.compose.ui.platform.AndroidComposeView.dispatchKeyEvent(AndroidComposeView.android.kt:595
07-11 15:21:36,305 12877 12877 E MessageQueue-INI:
07-11 15:21:36.305 12877 12877 E MessageQueue-JNI:
                                                                                                                                              at android.view.ViewGroup.dispatchKeyEvent(ViewGroup.java:1964)
07-11 15:21:36.305 12877 12877 E MessageQueue-JNI:
                                                                                                                                              at android.view.ViewGroup.dispatchKeyEvent(ViewGroup.java:1964)
07-11 15:21:36.305 12877 12877 E MessageQueue-INI:
                                                                                                                                              at android.view.ViewGroup.dispatchKeyEvent(ViewGroup.java:1964)
07-11 15:21:36.305 12877 12877 E MessageQueue-JNI:
                                                                                                                                              at android.view.ViewGroup.dispatchKeyEvent(ViewGroup.java:1964)
07-11 15:21:36.305 12877 12877 E MessageQueue-JNI:
                                                                                                                                              at com, android, internal, policy, DecorView, superDispatchKeyEvent (DecorView, java: 486)
07-11 15:21:36.305 12877 12877 E MessageQueue-JNI:
                                                                                                                                              at com. android. internal. policy. PhoneWindow. superDispatchKeyEvent (PhoneWindow. java: 1880)
07-11 15:21:36.305 12877 12877 E MessageQueue-JNI:
                                                                                                                                              at android.app.Activity.dispatchKeyEvent(Activity.java:4162)
```

```
07-11 15:21:36.305 12877 12877 E MessageQueue-JNI:
                                                                                                             at androidx.core.app.ComponentActivity.superDispatchKeyEvent(ComponentActivity.java:122)
07-11 15:21:36.305 12877 12877 E MessageQueue-JNI:
                                                                                                            at\ and roidx. core. view. Key Event Dispatcher. dispatch Key Event (Key Event Dispatcher. java: 84)
07-11 15:21:36.305 12877 12877 E MessageQueue-JNI:
                                                                                                             at\ and roidx.\ core.\ app.\ Component Activity.\ dispatch Key Event (Component Activity.\ java: 140)
07-11 15:21:36.305 12877 12877 E MessageQueue-JNI:
                                                                                                             at com. android. internal. policy. DecorView. dispatchKeyEvent (DecorView. java: 400)
07-11 15:21:36.305 12877 12877 E MessageQueue-JNI:
                                                                                                             at\ and roid.\ view.\ ViewRootImp1\$ViewPostImeInputStage.\ processKeyEvent (ViewRootImp1.\ java:6383)
07-11 15:21:36.305 12877 12877 E MessageQueue-JNI:
                                                                                                             at\ and roid.\ view.\ ViewRootImpl\$ViewPostImeInputStage.\ on Process (ViewRootImpl.\ java: 6249)
07-11 15:21:36,305 12877 12877 E MessageQueue-INI:
                                                                                                             at android.view.ViewRootImpl$InputStage.deliver(ViewRootImpl.java:5731)
07-11 15:21:36.305 12877 12877 E MessageQueue-JNI:
                                                                                                             at android.view.ViewRootImpl$InputStage.onDeliverToNext(ViewRootImpl.java:5788)
07-11 15:21:36.305 12877 12877 E MessageQueue-JNI:
                                                                                                             at\ and roid.\ view.\ ViewRootImp1\$InputStage.\ forward\ (ViewRootImp1.\ java:5754)
07-11 15:21:36.305 12877 12877 E MessageQueue-JNI:
                                                                                                            at\ and roid.\ view.\ ViewRootImp1\$A syncInputStage.\ forward\ (ViewRootImp1.\ java: 5919)
07-11 15:21:36.305 12877 12877 E MessageQueue-JNI:
                                                                                                             at android.view.ViewRootImp1$InputStage.apply(ViewRootImp1.java:5762)
07-11 15:21:36.305 12877 12877 E MessageQueue-JNI:
                                                                                                             at android.view.ViewRootImpl$AsyncInputStage.apply(ViewRootImpl.java:5976)
07-11 15:21:36.305 12877 12877 E MessageQueue-JNI:
                                                                                                             at android.view.ViewRootImpl$InputStage.deliver(ViewRootImpl.java:5735)
07-11 15:21:36.305 12877 12877 E MessageQueue-JNI:
                                                                                                             at android.view.ViewRootImpl$InputStage.onDeliverToNext(ViewRootImpl.java:5788)
07-11 15:21:36.305 12877 12877 E MessageQueue-JNI:
                                                                                                             at\ and roid.\ view.\ ViewRootImp1\$InputStage.\ forward\ (ViewRootImp1.\ java:5754)
07-11 15:21:36.305 12877 12877 E MessageQueue-JNI:
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07-11 15:21:36.305 12877 12877 E MessageQueue-JNI:
                                                                                                             at android.view.ViewRootImpl$InputStage.deliver(ViewRootImpl.java:5735)
07-11 15:21:36.305 12877 12877 E MessageQueue-JNI:
                                                                                                             at android.view.ViewRootImpl$InputStage.onDeliverToNext(ViewRootImpl.java:5788)
07-11 15:21:36.305 12877 12877 E MessageQueue-JNI:
                                                                                                             at\ and roid.\ view.\ ViewRootImp1\$InputStage.\ forward\ (ViewRootImp1.\ java:5754)
07-11 15:21:36,305 12877 12877 E MessageQueue-INI:
                                                                                                            at\ and roid.\ view.\ ViewRootImpl\$AsyncInputStage.\ forward\ (ViewRootImpl.\ java: 5952)
07-11 15:21:36.305 12877 12877 E MessageQueue-JNI:
                                                                                                             at android.view.ViewRootImpl$ImeInputStage.onFinishedInputEvent(ViewRootImpl.java:6110)
07-11 15:21:36.305 12877 12877 E MessageQueue-JNI:
                                                                                                             at\ and roid.\ view.\ input method.\ Input Method Manager \$Pending Event.\ run (Input Method Manager.\ java: 3159)
07-11 15:21:36.305 12877 12877 E MessageQueue-JNI:
                                                                                                             at\ and roid.\ view.\ input method.\ Input Method Manager.\ invoke Finished Input Event Callback (Input Method Manager.\ january finished Input Method Manager.\ january finished Input Event Callback (Input Method Manager.\ january finished Input Meth
07-11 15:21:36.305 12877 12877 E MessageQueue-JNI:
                                                                                                             at android.view.inputmethod.InputMethodManager.finishedInputEvent(InputMethodManager.java:2714)
07-11 15:21:36.305 12877 12877 E MessageQueue-JNI:
                                                                                                             at\ and roid.\ view.\ input method.\ Input Method Manager \$ImeInput Event Sender.\ on Input Event Finished (Input Method Manager) and the sender of the se
07-11 15:21:36.305 12877 12877 E MessageQueue-JNI:
                                                                                                             at android.view.InputEventSender.dispatchInputEventFinished(InputEventSender.java:154)
07-11 15:21:36.305 12877 12877 E MessageQueue-JNI:
                                                                                                             at android.os.MessageQueue.nativePollOnce(Native Method)
07-11 15:21:36.305 12877 12877 E MessageQueue-JNI:
                                                                                                             at android.os.MessageQueue.next(MessageQueue.java:335)
07-11 15:21:36.305 12877 12877 E MessageQueue-JNI:
                                                                                                             at android.os.Looper.loopOnce(Looper.java:161)
07-11 15:21:36.305 12877 12877 E MessageQueue-JNI:
                                                                                                             at android. os. Looper. loop (Looper. java:288)
07-11 15:21:36.305 12877 12877 E MessageQueue-JNI:
                                                                                                             at android.app.ActivityThread.main(ActivityThread.java:7870)
07-11 15:21:36.305 12877 12877 E MessageQueue-JNI:
                                                                                                             at java.lang.reflect.Method.invoke(Native Method)
07-11 15:21:36.305 12877 12877 E MessageQueue-JNI:
                                                                                                             at com.android.internal.os.RuntimeInit$MethodAndArgsCaller.run(RuntimeInit.java:548)
07-11 15:21:36.305 12877 12877 E MessageQueue-JNI:
                                                                                                             at com. android. internal. os. ZygoteInit. main(ZygoteInit. java:1003)
07-11 15:21:36.305 12877 12877 D AndroidRuntime: Shutting down VM
```

COMMENTS

si...@google.com <si...@google.com>

Status: Duplicate of 207626317