


Fixed

Bug

P2

+ Add Hotlist

 STATUS UPDATE No update yet.

Edit

 DESCRIPTION ro...@gmail.com created issue [#1](#)

May 28, 2019

(tested on OnePlus 7 Pro with Android 10)

Injecting Shift+left when the Paste/Select all dialog is displayed causes a crash:

```
E MessageQueue-JNI: Exception in MessageQueue callback: handleReceiveCallback
E MessageQueue-JNI: java.lang.IllegalArgumentException
E MessageQueue-JNI: at com.android.internal.util.Preconditions.checkArgument(Preconditions.java:35)
E MessageQueue-JNI: at android.widget.SelectionActionModeHelper$TextClassificationHelper.init(SelectionActionModeHelper.java:1062)
E MessageQueue-JNI: at android.widget.SelectionActionModeHelper.resetTextClassificationHelper(SelectionActionModeHelper.java:468)
E MessageQueue-JNI: at android.widget.SelectionActionModeHelper.resetTextClassificationHelper(SelectionActionModeHelper.java:476)
E MessageQueue-JNI: at android.widget.SelectionActionModeHelper.startSelectionActionModeAsync(SelectionActionModeHelper.java:123)
E MessageQueue-JNI: at android.widget.Editor.startSelectionActionModeAsync(Editor.java:2154)
E MessageQueue-JNI: at android.widget.Editor.refreshTextActionMode(Editor.java:2099)
E MessageQueue-JNI: at android.widget.TextView.spanChange(TextView.java:10719)
E MessageQueue-JNI: at android.widget.TextView$ChangeWatcher.onSpanChanged(TextView.java:13446)
E MessageQueue-JNI: at android.text.SpannableStringBuilder.sendSpanChanged(SpannableStringBuilder.java:1322)
E MessageQueue-JNI: at android.text.SpannableStringBuilder.setSpan(SpannableStringBuilder.java:767)
E MessageQueue-JNI: at android.text.SpannableStringBuilder.setSpan(SpannableStringBuilder.java:691)
E MessageQueue-JNI: at android.text.Selection.extendSelection(Selection.java:175)
E MessageQueue-JNI: at android.text.Selection.extendSelection(Selection.java:167)
E MessageQueue-JNI: at android.text.Selection.extendLeft(Selection.java:396)
E MessageQueue-JNI: at android.text.method.ArrowKeyMovementMethod.left(ArrowKeyMovementMethod.java:72)
E MessageQueue-JNI: at android.text.method.BaseMovementMethod.handleMovementKey(BaseMovementMethod.java:165)
E MessageQueue-JNI: at android.text.method.ArrowKeyMovementMethod.handleMovementKey(ArrowKeyMovementMethod.java:65)
E MessageQueue-JNI: at android.text.method.BaseMovementMethod.onKeyDown(BaseMovementMethod.java:42)
E MessageQueue-JNI: at android.widget.TextView.doKeyDown(TextView.java:8498)
E MessageQueue-JNI: at android.widget.TextView.onKeyDown(TextView.java:8229)
E MessageQueue-JNI: at android.view.KeyEvent.dispatch(KeyEvent.java:2801)
E MessageQueue-JNI: at android.view.View.dispatchKeyEvent(View.java:13435)
```


To reproduce (100% reproducible):

- select any text and click on Copy
- click somewhere in the middle of a text in a textfield, it should show a dialog containing Paste and Select all
- when this dialog is displayed, press Shift + ← (left)

More information here: <https://github.com/Genymobile/scrcpy/issues/942#issuecomment-635249780>


✓ Mentioned issues (1)

✓ Links (2)

 Mentioned issues (1)

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"Joanne, is it a duplicate of [b/150916165](#) which you fixed a while ago?"


 Links (2)

"More information here: <https://github.com/Genymobile/scrcpy/issues/942#issuecomment-635249780>"

"<https://g3doc.corp.google.com/company/teams/android/releasing/android-pr/pr-by-month...>"

COMMENTS


All comments ▾

 no...@google.com <no...@google.com> [#2](#)

May 29, 2019

Reassigned to to...@google.com.

Forwarding to the TextClassifier folks.

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

Jun 2, 2019

Reassigned to jo...@google.com.

Joanne, is it a duplicate of [b/150916165](#) which you fixed a while ago?

If so, we may want to consider porting that to the Q platform release.

<https://g3doc.corp.google.com/company/teams/android/releasing/android-pr/pr-by-month/jun-20-qpr.md?cl=head>

jo...@google.com <jo...@google.com> [#4](#)

Jun 2, 20

Yes, this is the same as b/150916165 and we fixed then in Android 11.

But it is to late to get the fix in next QPR and we don't see the new plan for the next two QPR.

jo...@google.com <jo...@google.com> [#5](#)

Jun 5, 20

Marked as fixed.

Hello,

Thanks for reporting the bug, we had fixed bug in Android 11.

We are missing the last Android 10 quarter platform release but we had notified OnePlus about the bug and the fix.

Thanks.

ro...@gmail.com <ro...@gmail.com> [#6](#)

Jun 5, 20

Thank you.

Indeed, I tested on Android 11 preview, it works \o/

go...@ringcentral.com <go...@ringcentral.com> [#7](#)

Mar 11, 20

```
03-10 06:40:07.911 31815 31815 E AndroidRuntime: FATAL EXCEPTION: main
03-10 06:40:07.911 31815 31815 E AndroidRuntime: Process: com.glip.mobile.qa, PID: 31815
03-10 06:40:07.911 31815 31815 E AndroidRuntime: java.lang.IllegalArgumentException
03-10 06:40:07.911 31815 31815 E AndroidRuntime:     at com.android.internal.util.Preconditions.checkArgument(Preconditions.java:35)
03-10 06:40:07.911 31815 31815 E AndroidRuntime:     at android.widget.SelectionActionModeHelper$TextClassificationHelper.init(SelectionActionModeHelpe
03-10 06:40:07.911 31815 31815 E AndroidRuntime:     at android.widget.SelectionActionModeHelper.resetTextClassificationHelper(SelectionActionModeHelpe
03-10 06:40:07.911 31815 31815 E AndroidRuntime:     at android.widget.SelectionActionModeHelper.invalidateActionModeAsync(SelectionActionModeHelper.ja
03-10 06:40:07.911 31815 31815 E AndroidRuntime:     at android.widget.Editor.invalidateActionModeAsync(Editor.java:2170)
03-10 06:40:07.911 31815 31815 E AndroidRuntime:     at android.widget.Editor.showFloatingToolbar(Editor.java:1547)
03-10 06:40:07.911 31815 31815 E AndroidRuntime:     at android.widget.Editor.updateFloatingToolbarVisibility(Editor.java:1525)
03-10 06:40:07.911 31815 31815 E AndroidRuntime:     at android.widget.Editor.onTouchEvent(Editor.java:1490)
03-10 06:40:07.911 31815 31815 E AndroidRuntime:     at android.widget.TextView.onTouchEvent(TextView.java:10840)
03-10 06:40:07.911 31815 31815 E AndroidRuntime:     at com.tokenautocomplete.TokenCompleteTextView.onTouchEvent(TokenCompleteTextView.java:879)
03-10 06:40:07.911 31815 31815 E AndroidRuntime:     at android.view.View.dispatchTouchEvent(View.java:13431)
03-10 06:40:07.911 31815 31815 E AndroidRuntime:     at android.view.ViewGroup.dispatchTransformedTouchEvent(ViewGroup.java:3060)
03-10 06:40:07.911 31815 31815 E AndroidRuntime:     at android.view.ViewGroup.dispatchTouchEvent(ViewGroup.java:2755)
03-10 06:40:07.911 31815 31815 E AndroidRuntime:     at android.view.ViewGroup.dispatchTransformedTouchEvent(ViewGroup.java:3060)
03-10 06:40:07.911 31815 31815 E AndroidRuntime:     at android.view.ViewGroup.dispatchTouchEvent(ViewGroup.java:2755)
03-10 06:40:07.911 31815 31815 E AndroidRuntime:     at android.view.ViewGroup.dispatchTransformedTouchEvent(ViewGroup.java:3060)
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03-10 06:40:07.911 31815 31815 E AndroidRuntime:     at android.view.ViewGroup.dispatchTransformedTouchEvent(ViewGroup.java:3060)
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03-10 06:40:07.911 31815 31815 E AndroidRuntime:     at android.view.ViewGroup.dispatchTransformedTouchEvent(ViewGroup.java:3060)
03-10 06:40:07.911 31815 31815 E AndroidRuntime:     at android.view.ViewGroup.dispatchTouchEvent(ViewGroup.java:2755)
03-10 06:40:07.911 31815 31815 E AndroidRuntime:     at android.view.ViewGroup.dispatchTransformedTouchEvent(ViewGroup.java:3060)
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03-10 06:40:07.911 31815 31815 E AndroidRuntime:     at android.view.ViewGroup.dispatchTouchEvent(ViewGroup.java:2755)
03-10 06:40:07.911 31815 31815 E AndroidRuntime:     at com.android.internal.policy.DecorView.superDispatchTouchEvent(DecorView.java:465)
03-10 06:40:07.911 31815 31815 E AndroidRuntime:     at com.android.internal.policy.PhoneWindow.superDispatchTouchEvent(PhoneWindow.java:1849)
```

We encountered a similar crash on Nokia 7.2 Android 10. Only happened once when do monkey test. We can't reproduce it now. We have recorded the test process, and we can see that the c when:

1. Input some characters
2. Long click the characters
3. All characters are selected but the floating bar not shown
4. App crash

ph...@gmail.com <ph...@gmail.com> [#8](#)

May 20, 20

Any alternative fix that we can do to implement in our app?



jo...@google.com <jo...@google.com> [#9](#)

May 20, 20

I think make your TextView not editable (that means you will not have auto text selection and no pop context menu will be shown) or you handle the touch on your app side not use system's i



ph...@gmail.com <ph...@gmail.com> [#10](#)

May 23, 20

Is using `TextView.setCustomSelectionActionModeCallback` ,`TextView.setCustomInsertionActionModeCallback` triggers this issue?



jo...@google.com <jo...@google.com> [#11](#)

May 23, 20

No, it's a smart selection issue.