

Forum:[Hack Forums](#)

Thread: [\[solved\]Pynput - capturing CTRL + C](#)

TheWarOwl - July 31, 2017, 10:40 am

EDIT: The solution is to use key.name

So assuming I use the example code:

PHP Code

```
<?php
from pynput.keyboard import Key, Listener

def on_press(key):
    print('{0} pressed'.format(
        key))

def on_release(key):
    print('{0} release'.format(
        key))
    if key == Key.esc:
        # Stop listener
        return False

# Collect events until released
with Listener(
    on_press=on_press,
    on_release=on_release) as listener:
    listener.join()
```

When you press CTRL + C and release it, the release function outputs:

'\x03' Which I believe is ascii for ctrl^c, which I could handle with a simple dictionary I believe.

The issue is the keypress function gets this character:

Which I can do nothing with...

Anyone got any ideas on what I can do?

EDIT: The documentation shows "Controller.modifiers" but not much on how it's used.

I really hope this isn't a stupid question, I'm completely lost.

_Pr0xy - July 31, 2017, 1:36 pm

What I did when I created my keylogger was figure out what ascii code was printed when that combination was used, so I don't know how reliable it is, but it looked similar to this:

```
if key.char == " ":
    string += "[CTRL-C]"
```

This doesn't work for some combinations like CTRL-Z, but it does for CTRL-C and V

EDIT: The ascii code isn't showing up but it is meant to be that icon for \x03

TheWarOwl - July 31, 2017, 1:38 pm

(Jul 31, 2017 01:36 PM)_Pr0xy Wrote: [\[CITE\]](#) What I did when I created my keylogger was figure out what ascii code was printed when that combination was used, so I don't know how reliable it is, but it looked similar to this:

```
if key.char == " ":  
    string += "[CTRL-C]"
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This doesn't work for some combinations like CTRL-Z, but it does for CTRL-C and V

Yes, that'd work with the keyrelease function, but it doesn't work with the keydown function... because the results are sometimes the same.

Thank you though for the input ?