

carrot69	Create FUNDING.yml	9cb38a2 · last year	63 Commits
.github	Create FUNDING.yml	last year	
demo	add demo gif to github	5 years ago	
snap/gui	snapcraft update	5 years ago	
src	added mouse wheel scroll action	2 years ago	
LICENSE	Update LICENSE	5 years ago	
README.md	Update README.md	last year	
snapcraft.yaml	added mouse wheel scroll action	2 years ago	

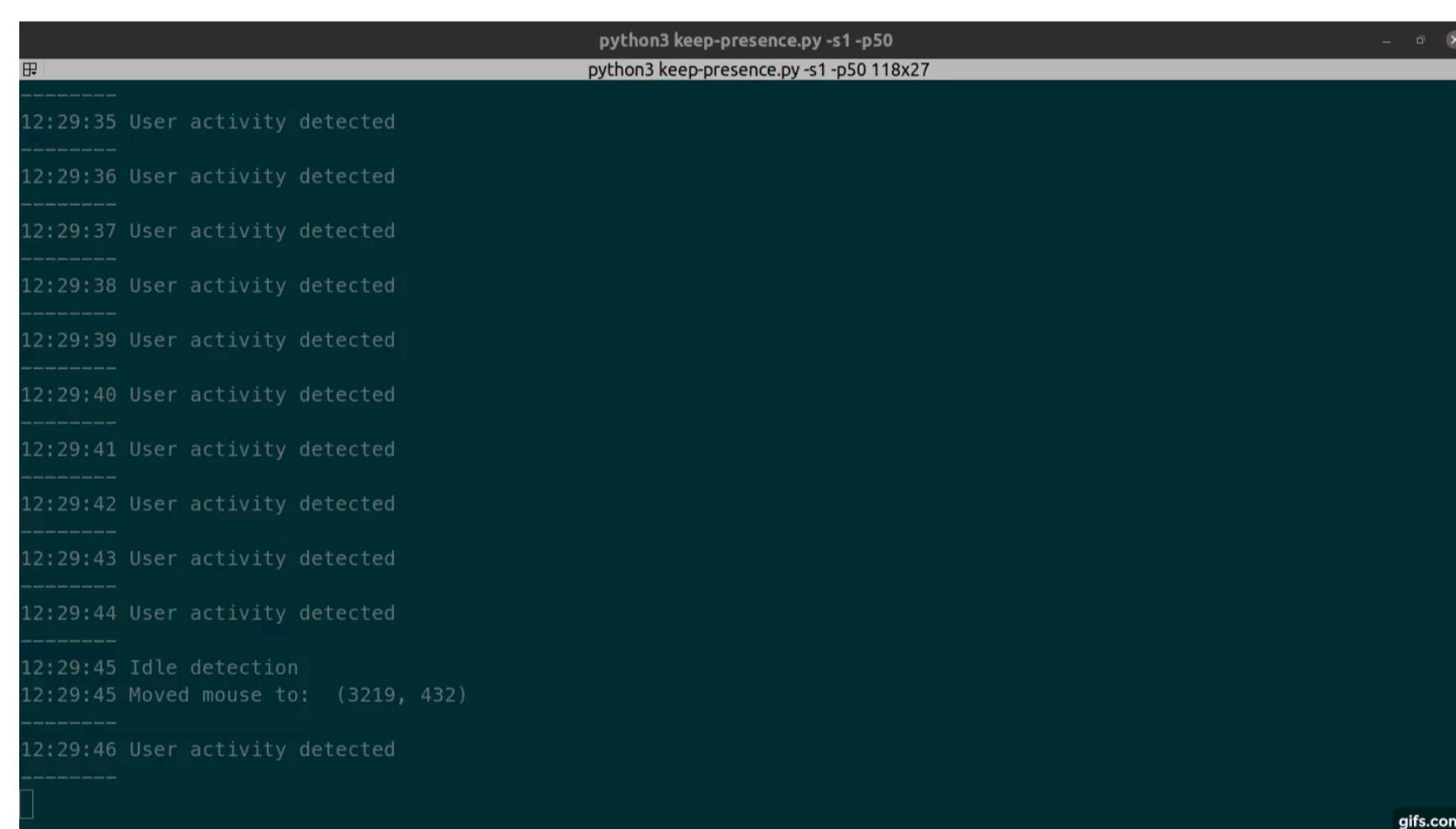
README CC0-1.0 license

Keep Presence

This program **moves the mouse** or presses a key when it detects that you are **away** from your computer.

It does nothing if you are using your computer, making it useful for **tricking your machine into thinking you are still using it**.

Demo



```
python3 keep-presence.py -s1 -p50
python3 keep-presence.py -s1 -p50 118x27

12:29:35 User activity detected
12:29:36 User activity detected
12:29:37 User activity detected
12:29:38 User activity detected
12:29:39 User activity detected
12:29:40 User activity detected
12:29:41 User activity detected
12:29:42 User activity detected
12:29:43 User activity detected
12:29:44 User activity detected
12:29:45 Idle detection
12:29:45 Moved mouse to: (3219, 432)
12:29:46 User activity detected
```

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Install from Pypi

```
python3 -m pip install keep_presence
```

<https://pypi.org/project/keep-presence/>

Run

About

Keeps your computer awake by moving the mouse or pressing a key when you step away.

#python #linux #mouse #python3 #idle
#mousemove #mouse-events
#presence-detection #mouse-movement
#mouse-jiggler

Readme
CC0-1.0 license
Activity
306 stars
8 watching
40 forks
Report repository

Releases 2

v1.0.7 Latest
on Aug 28, 2023

+ 1 release

Sponsor this project

 ko-fi.com/keep_presence

Packages

No packages published

Contributors 2

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Languages

Python 100.0%

```
keep-presence

# or

python3 -m keep_presence
```

Install with Snap

```
sudo snap install keep-presence
```



Run

```
keep-presence
```

Manual installation

```
git clone https://github.com/carrot69/keep-presence.git
cd keep-presence
python3 -m pip install pyautogui
python3 src/keep-presence.py
```

Optional arguments

<code>-h, --help</code>	show this help message and exit
<code>-s SECONDS, --seconds SECONDS</code>	Define in seconds how long to wait after a user is considered idle. Default 300.
<code>-p PIXELS, --pixels PIXELS</code>	Set how many pixels the mouse should move. Default 1.
<code>-c, --circular</code>	Move mouse in a circle. Default move diagonally.
<code>-m MODE, --mode MODE</code> keyboard) and scroll.	Available options: keyboard, mouse, both (mouse & keyboard). Default is mouse. This is the action that will be executed when the user is idle. If keyboard is selected, the program will press the shift key. If mouse is selected, the program will move the mouse. If both is selected, the program will do both actions.
<code>-r RANDOM RANDOM, --random RANDOM RANDOM</code>	Usage: two numbers (ex. -r 3 10). Execute actions based on a random interval between start and stop seconds. Note: Overwrites the seconds argument.

FAQ:

Does it work on Wayland?

No, currently the program doesn't support Wayland due to limitations in the underlying library (pyautogui). We're actively looking for solutions and will update this FAQ if/when Wayland support is available. You can track progress on the GitHub issue: [GitHub issue](#)

How can I stop the program after a certain amount of time?

Linux offers the timeout command, which allows you to set a maximum runtime for any command.

Example:

```
timeout 30s keep-presence
```

Launch Keep-Presence on Startup:

1. GNOME: Open "Startup Applications Preferences" (search for it in Activities).
2. KDE Plasma: Search for "Startup Applications" in the Kickoff menu.
3. Click "Add" to create a new entry.

4. In the "Command" field, enter the command to run keep-presence with your desired options. Here's just an example:

5. `keep-presence --circular --seconds 180 --pixels 1`

6. Change the command to fit your needs.

Using Systemd:

Alternatively, you can use Systemd to manage Keep-Presence as a startup service. Refer to the official Systemd documentation for detailed instructions on how to set this up.

Supporting the project:

If you've found Keep Presence to be helpful, you can buy me a coffee, thanks!

 [Support me on Ko-fi](#)