

---

# **PySetWacom**

***Release 0.1.20***

**Dominic Davis-Foster**

**Apr 16, 2020**



|          |                                |          |
|----------|--------------------------------|----------|
| <b>1</b> | <b>Dependencies</b>            | <b>3</b> |
| <b>2</b> | <b>Brief Tutorial</b>          | <b>5</b> |
| 2.1      | AppIndicator . . . . .         | 5        |
| 2.2      | Editor . . . . .               | 5        |
| <b>3</b> | <b>Further Reading</b>         | <b>9</b> |
| 3.1      | PySetWacom . . . . .           | 9        |
| 3.1.1    | PySetWacom.button . . . . .    | 10       |
| 3.1.2    | PySetWacom.device . . . . .    | 10       |
| 3.1.3    | PySetWacom.gui . . . . .       | 10       |
| 3.1.4    | PySetWacom.profile . . . . .   | 10       |
| 3.1.5    | PySetWacom.tray_icon . . . . . | 10       |
| 3.1.6    | PySetWacom.xmodmap . . . . .   | 10       |



A GUI utility for configuring buttons on graphics tablets and styli, using the xsetwacom utility.



# CHAPTER 1

---

## Dependencies

---

xsetwacom must be installed for this program to function. Python dependencies include:

```
appdirs>=1.4.3
domdf_python_tools>=0.1.17
domdf_wxpython_tools>=0.2.0
Pypubsub>=4.0.3
pid>=2.2.5
sh>=1.12.14
```

These can all be installed using `pip`.

wxPython (4.0.7 or greater) must also be installed. See <https://wxpython.org/pages/downloads/> for more information and installation instructions.

PyGObject must also be installed. See <https://pygobject.readthedocs.io/en/latest/> for more information and installation instructions.

Depending on your tablet model you may need to install **DIGImend**. See <https://digimend.github.io/> for further information, a list of supported devices, and installation instructions.





## CHAPTER 2

---

### Brief Tutorial

---

*PySetWacom* can be run from the terminal with the command

```
$ PySetWacom
```

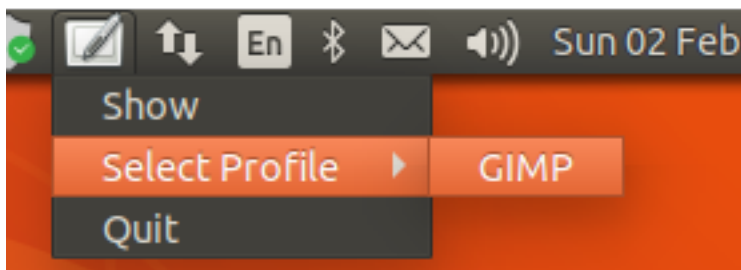
or by selecting its icon from your application menu.

### 2.1 AppIndicator

Once started, you should see an AppIndicator icon appear that looks like this:

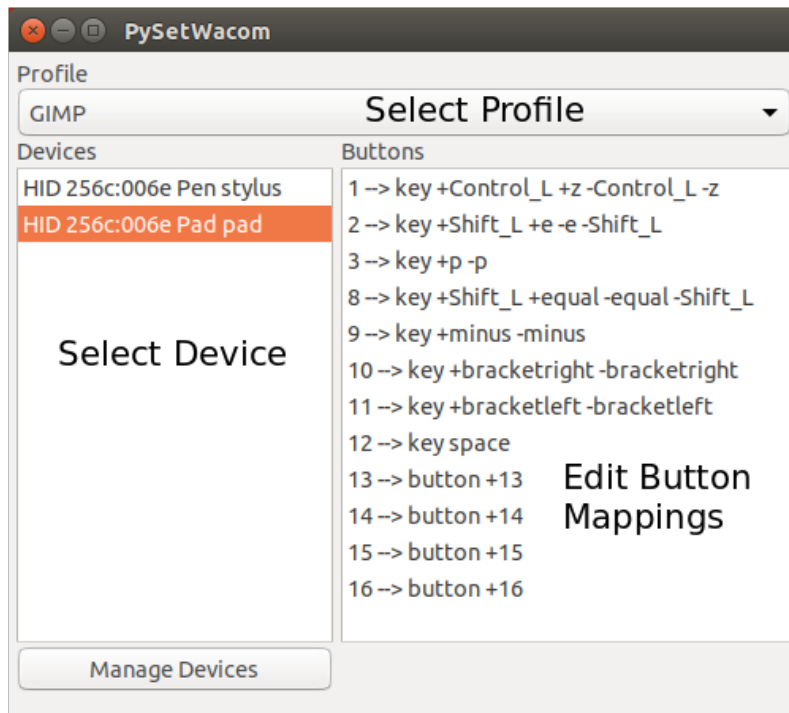


You can click this icon to show the *Editor* window, switch profiles, or quit *PySetWacom*.

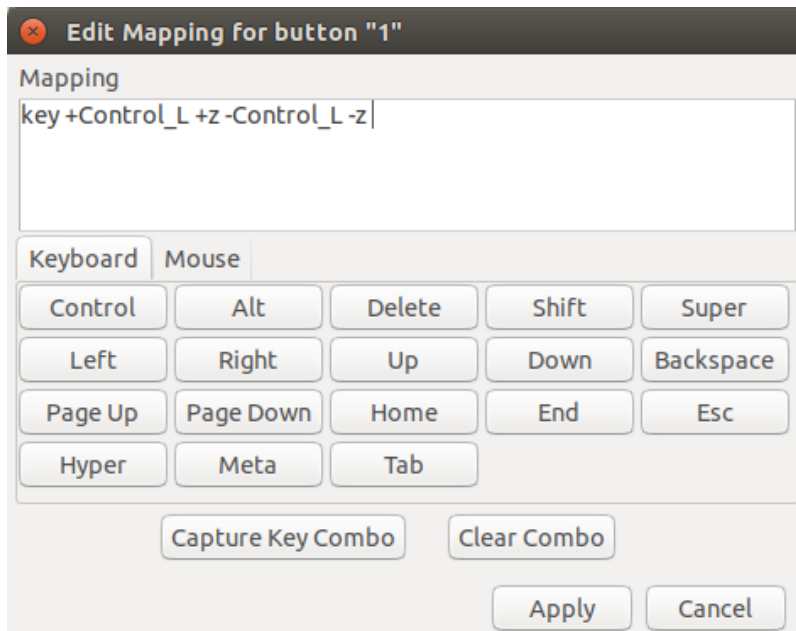


### 2.2 Editor

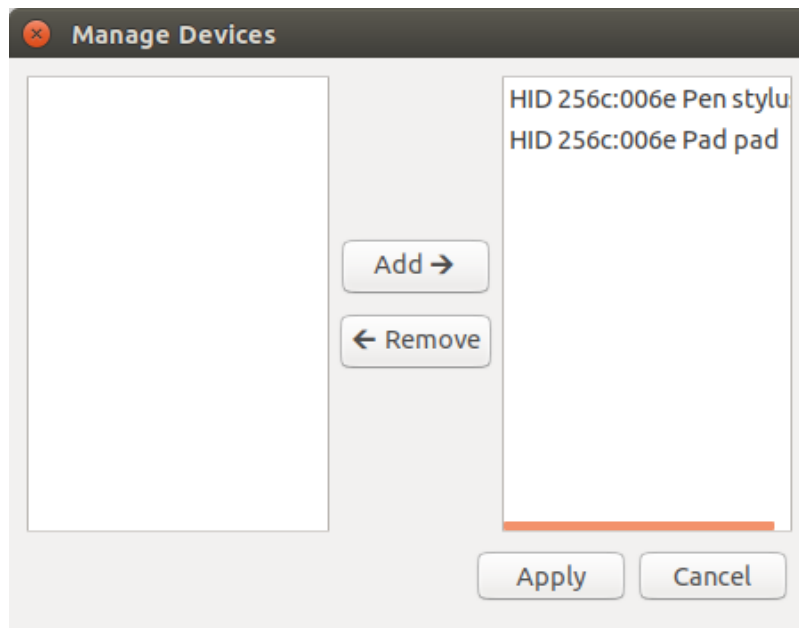
In the *Editor* window, you can change profiles and edit the mappings for the different buttons on your tablet.



Double clicking on a button opens the *Edit Mapping* dialog, where you can type in the mapping or capture it from your keyboard.



If there are devices in the list that you don't want to configure, or if there is a new device you want to add, you can click the *Manage Devices* button in the *Editor* window.





## CHAPTER 3

---

### Further Reading

---

<https://github.com/linuxwacom/xf86-input-wacom/wiki/Tablet-Configuration-1:-xsetwacom-and-xorg.conf>  
<https://github.com/linuxwacom/xf86-input-wacom/wiki/xsetwacom>      <https://www.x.org/releases/current/doc/man/man4/mousedrv.4.xhtml>      [https://wiki.archlinux.org/index.php/Wacom\\_tablet](https://wiki.archlinux.org/index.php/Wacom_tablet)

View the Function Index or browse the Source Code.

Browse the GitHub Repository

### 3.1 PySetWacom

#### Table of Contents

- *PySetWacom*
  - *PySetWacom.button*
  - *PySetWacom.device*
  - *PySetWacom.gui*
  - *PySetWacom.profile*
  - *PySetWacom.tray\_icon*
  - *PySetWacom.xmodmap*

**3.1.1** `PySetWacom.button`

**3.1.2** `PySetWacom.device`

**3.1.3** `PySetWacom.gui`

**3.1.4** `PySetWacom.profile`

**3.1.5** `PySetWacom.tray_icon`

**3.1.6** `PySetWacom.xmodmap`