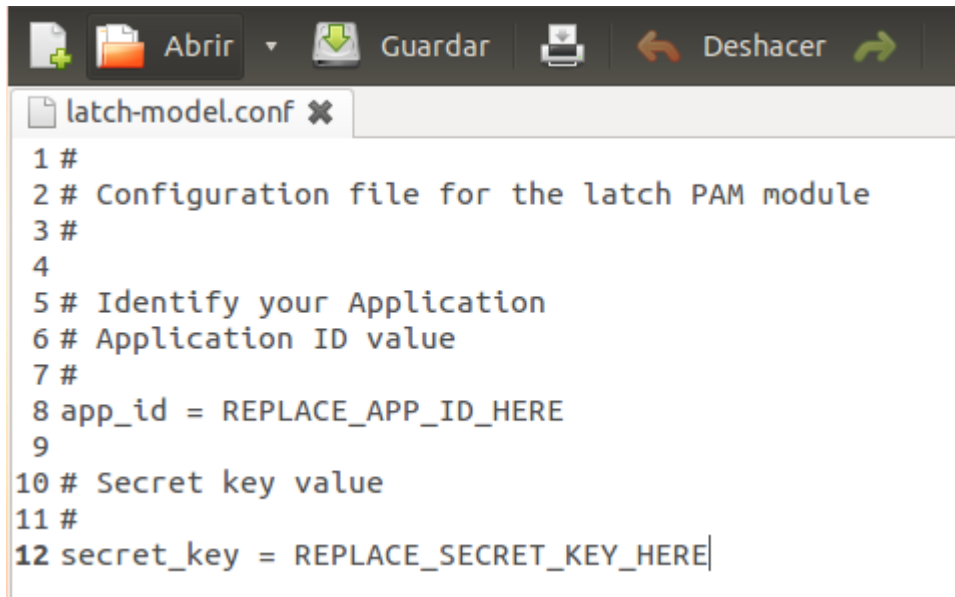


## Dependencies:

- libpam0g-dev
- python3
- build-essential
- libcurl4-openssl-dev

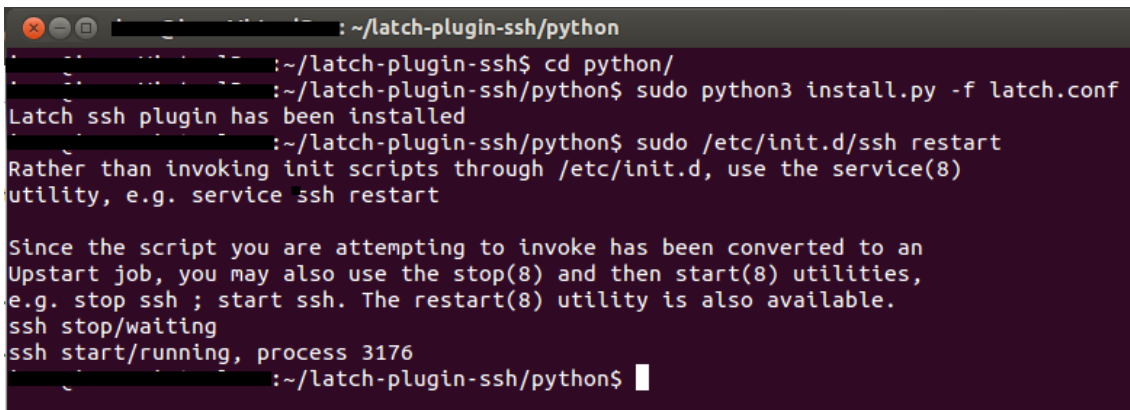
## Install guide:

1. Add your settings in latch-model.conf (in python folder) and save it as latch.conf

A screenshot of a text editor window titled 'latch-model.conf'. The window has a dark theme and a menu bar with 'Abrir', 'Guardar', and 'Deshacer'. The file content is as follows:

```
1 #
2 # Configuration file for the latch PAM module
3 #
4
5 # Identify your Application
6 # Application ID value
7 #
8 app_id = REPLACE_APP_ID_HERE
9
10 # Secret key value
11 #
12 secret_key = REPLACE_SECRET_KEY_HERE
```

2. cd python/
3. Run 'sudo python3 install.py -f latch.conf'
4. Linux Restart SSH  
sudo /etc/init.d/ssh restart

A screenshot of a terminal window with a dark background. The prompt is '~/.latch-plugin-ssh/python'. The user enters 'cd python/' and then 'sudo python3 install.py -f latch.conf'. The output shows 'Latch ssh plugin has been installed'. Then the user enters 'sudo /etc/init.d/ssh restart'. The output shows a message about using service(8) utility, followed by 'ssh stop/waiting' and 'ssh start/running, process 3176'. The prompt returns to '~/.latch-plugin-ssh/python\$'.

```
~/.latch-plugin-ssh/python
~/.latch-plugin-ssh$ cd python/
~/.latch-plugin-ssh/python$ sudo python3 install.py -f latch.conf
Latch ssh plugin has been installed
~/.latch-plugin-ssh/python$ sudo /etc/init.d/ssh restart
Rather than invoking init scripts through /etc/init.d, use the service(8)
utility, e.g. service ssh restart

Since the script you are attempting to invoke has been converted to an
Upstart job, you may also use the stop(8) and then start(8) utilities,
e.g. stop ssh ; start ssh. The restart(8) utility is also available.
ssh stop/waiting
ssh start/running, process 3176
~/.latch-plugin-ssh/python$
```

Install EasyGui (neccesary to use graphic user interface):

1. `sudo apt-get install python3-tk`
2. `cd easyGui/`  
`sudo /usr/bin/python3 setup.py install`

Use of Latch:

- Command line

In python/ folder:

PAIR WITH LATCH: `'sudo python3 pair.py <TOKEN>'`

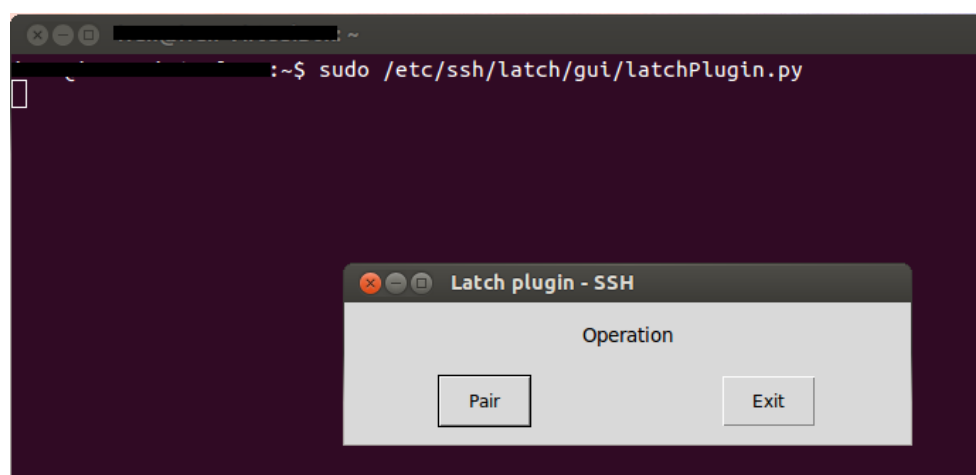
UNPAIR LATCH: `'sudo python3 unpair.py'`

CHANGE LATCH SETTINGS: `'sudo python3 settings.py -f latch.conf'`

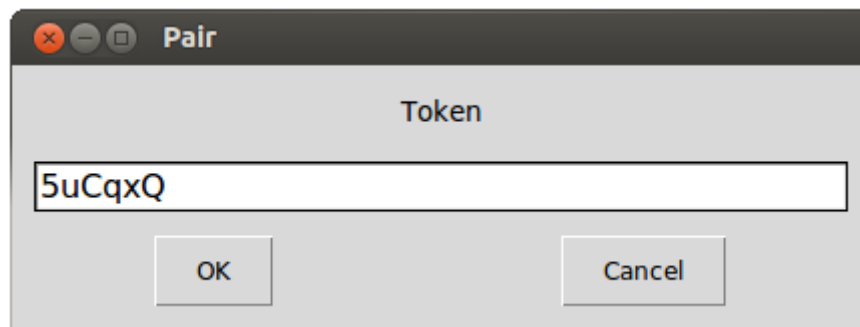
- Graphic User Interface

PAIR AND UNPAIR WITH LATCH: `'sudo /etc/ssh/latch/gui/latchPlugin.py'`

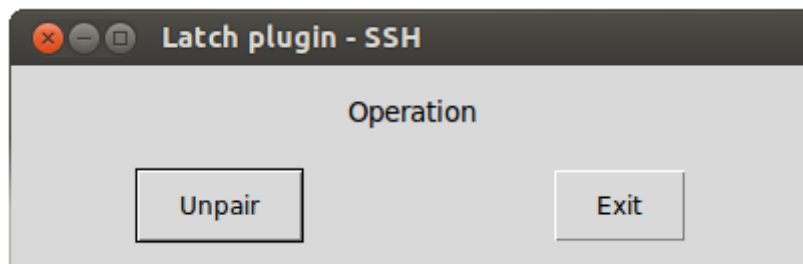
Pairing account:



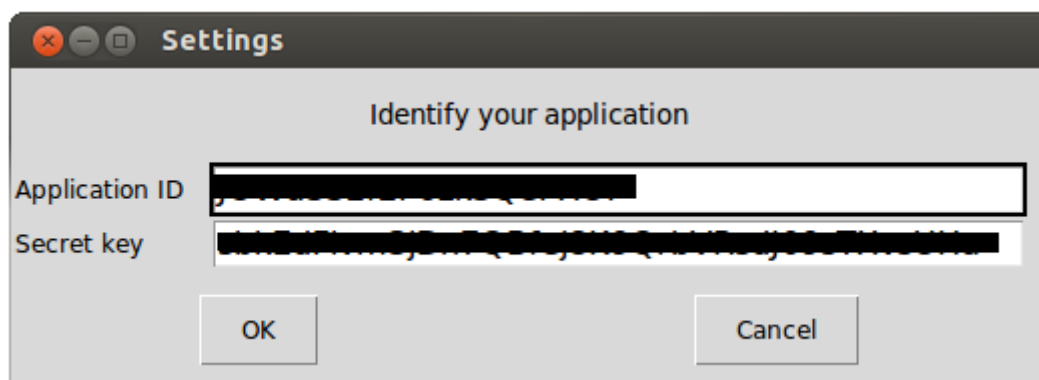
Enter your pairing code generated by your device.



Unpairing:

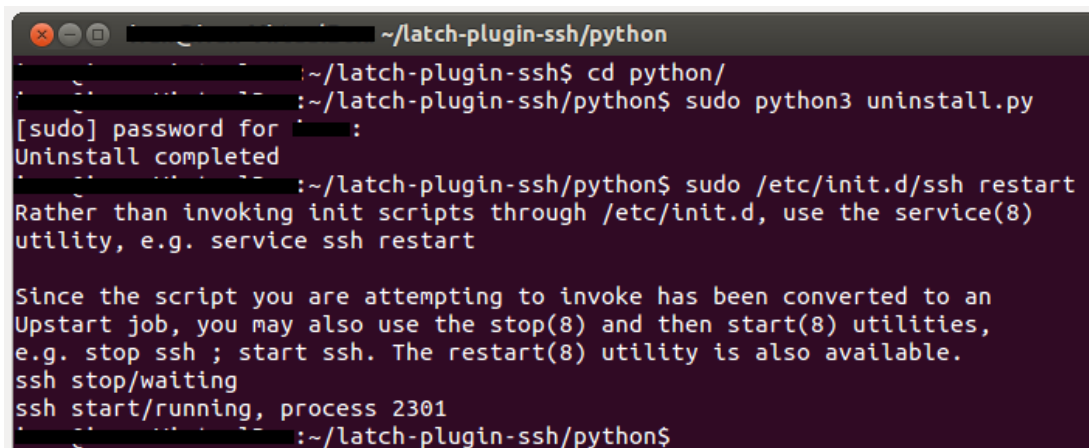


EDIT LATCH SETTINGS: 'sudo /etc/ssh/latch/gui/settings.py'



## Uninstall:

1. `cd python/`
2. Run '`sudo python3 uninstall.py`'
3. Linux Restart SSH  
`sudo /etc/init.d/ssh restart`



```
~/latch-plugin-ssh/python
~/latch-plugin-ssh$ cd python/
~/latch-plugin-ssh/python$ sudo python3 uninstall.py
[sudo] password for [REDACTED]:
Uninstall completed
~/latch-plugin-ssh/python$ sudo /etc/init.d/ssh restart
Rather than invoking init scripts through /etc/init.d, use the service(8)
utility, e.g. service ssh restart

Since the script you are attempting to invoke has been converted to an
Upstart job, you may also use the stop(8) and then start(8) utilities,
e.g. stop ssh ; start ssh. The restart(8) utility is also available.
ssh stop/waiting
ssh start/running, process 2301
~/latch-plugin-ssh/python$
```