1. **Với Mô phỏng**

* *Lệnh chạy drone mô phỏng trên JMAVSim, cụ thể trong* [*link này*](https://docs.px4.io/main/en/simulation/multi_vehicle_jmavsim.html)

make px4\_sitl\_default

./Tools/simulation/sitl\_multiple\_run.sh 2

./Tools/simulation/jmavsim/jmavsim\_run.sh -l

./Tools/simulation/jmavsim/jmavsim\_run.sh -p 4561 -l

* *Lệnh chạy mavsdk\_server*

.local/lib/python3.10/site-packages/mavsdk/bin/mavsdk\_server udp://:14540 -p 50060

.local/lib/python3.10/site-packages/mavsdk/bin/mavsdk\_server udp://:14541 -p 50061

1. **Với Drone thật**

**ls /dev/tty\***

* *Lệnh chạy mavlink\_router*

mavlink-routerd -t 5760 /dev/ttyUSB1:57600 -e 127.0.0.1:14541 -e 127.0.0.1:14551

* *Lệnh chạy mavsdk\_server*

Không chia router:

.local/lib/python3.10/site-packages/mavsdk/bin/mavsdk\_server serial:///dev/ttyUSB0:57600 -p 50060

.local/lib/python3.10/site-packages/mavsdk/bin/mavsdk server serial:///dev/ttyUSB1:57600 -p 50061

.local/lib/python3.10/site-packages/mavsdk/bin/mavsdk server serial:///dev/ttyUSB1:57600 -p 50062

pyuic5 -x name.ui -o name.py

https://docs.px4.io/main/en/dev\_setup/dev\_env\_linux\_ubuntu.html

https://bellergy.com/6-install-and-setup-mavlink-router/

Nếu chia router:

.local/lib/python3.10/site-packages/mavsdk/bin/mavsdk\_server udp://:14540 -p 50060

.local/lib/python3.10/site-packages/mavsdk/bin/mavsdk server udp://:14541 -p 50061