

```
cd
sudo apt install git
git clone https://github.com/ArduPilot/ardupilot.git
cd ardupilot
```

```
cd ardupilot
Tools/environment_install/install-prereqs-ubuntu.sh -y
```

```
. ~/.profile
```

```
git config --global url.https://.insteadOf git://
```

```
git checkout Copter-4.0.4
git submodule update --init --recursive
```

```
cd ~/ardupilot/ArduCopter
sim_vehicle.py -w
```