



## Instructions To Run OpenIMU Server On Ubuntu

Application Note

# Instructions To Run OpenIMU Server On Ubuntu

## Instructions

1. Upgrade Ubuntu PC with latest Updates.
2. Download latest [Python](#) and Install it.
3. OpenIMU driver is used to connect OpenIMU hardware to [Aceinna's developer console](#).
4. You can start the OpenIMU server follow one of ways listed below: For the First time, we **recommend** doing from GIT Source code, as some packages need to be installed.

## Source Code From Github

5. Connect OpenIMU to your computer.
6. Clone GIT Repo
7. git clone <https://github.com/Aceinna/python-openimu.git>
8. Read "README.md" file for Instructions to install required packages.
9. If Python 3.x is installed, then run command
  - a. pip install -r requirements.txt
  - b. sudo pip install azure
  - c. sudo python3 ./webserver.py
10. If it shows any missing packages, please install those packages, otherwise it will detect & connect to OpenIMU device.

## Ubuntu Executable

11. Download the Ubuntu [executable](#)
12. Connect OpenIMU to your computer.
13. Run the downloaded executable, it will automatically detect OpenIMU device.

## ANS Web GUI Tool

14. Once OpenIMU is connected, Go to [ANS web GUI tool](#)
15. Click devices -> OpenIMU
16. It should show OpenIMU device connected (as shown in Figure 1)

