

Instructions for installing AWS IOT on Piconium
by Embedded Now, Inc.

- 1) Install a variant of Ubuntu (We use Lubuntu) version 19.04
- 2) After install, update & upgrade
 - a. `sudo apt-get update`
 - b. `sudo apt-get upgrade`
- 3) `sudo apt install python`
- 4) `cd ~`
- 5) Get the AWS IOT core SDK
 - a. `git clone https://github.com/aws/aws-iot-device-sdk-enabled-c.git -b release`
 - b. `mv downloads/* .`
 - c. download other aws sdk as needed via git as above in "a"
- 6) `cd awsiot/`
- 7) `chmod +x start.sh`
- 8) `./start.sh`
- 9) `sudo apt install curl`
- 10) `sudo ./start.sh`
- 11) `cd aws-iot-device-sdk-python-master/`
- 12) `cat README.rst`
- 13) `python -V`
- 14) `sudo python setup.py install`
- 15) `sudo apt install node.js`
- 16) `cd samples`
- 17) `cd awsiot/`
- 18) `sudo ./start.sh`