

I.O.T BOX CONFIGURATION SET-UP

STEP-2

You will need to set up your I.O.T BOX and boot it up.

Connect the required hardware from the *step-1.txt* file and connect the power cable to the power source.

-(preferable also for work place setup)-

Connect the ethernet cable from the work place ethernet source port to your ethernet source port of your wifi-router.

Connect the power cable to the power source and power up your WiFi router.

Connect the I.O.T BOX to your WiFi-Network.

After the I.O.T BOX has Booted up, follow the below steps:

*Open the Terminal

*type in "sudo ifconfig".

-Example of OUTPUT-

```
wlan0: flags=4099<UP,BROADCAST,MULTICAST> mtu 1500
inet 192.168.90.180 netmask 255.255.255.0 broadcast 192.168.90.255
inet6 fe80::a9c1:6073:1bcd:6bf1 prefixlen 64 scopeid 0x20<link>
ether a4:17:31:10:bd:11 txqueuelen 1000 (Ethernet)
RX packets 30188 bytes 4072358 (3.8 MiB)
RX errors 0 dropped 0 overruns 0 frame 0
TX packets 1938 bytes 303400 (296.2 KiB)
TX errors 0 dropped 0 overruns 0 carrier 0 collisions 0
```

Note down the IP-Address (192.168.90.180) somewhere down you will need it for further references