

# Python Script

Team ID:PNT2022TMID27352

```
Import wiotp.sdk.device

def myCommandCallback(cmd):

    print("Command received: %s" % cmd.data)

# Configure

myConfig = wiotp.sdk.device.parseConfigFile("device.yaml")

client = wiotp.sdk.device.DeviceClient(config=myConfig, logHandlers=None)

client.commandCallback = myCommandCallback

# Connect

client.connect()

# Send Data

myData={'name' : 'foo', 'cpu' : 60, 'mem' : 50}

client.publishEvent(eventId="status", msgFormat="json", data=myData, qos=0, onPublish=None)

# Disconnect

client.disconnect()

myConfig = {

    "identity": {

        "orgId": "org1id",

        "typeId": "raspberry-pi-3"

        "deviceId": "00ef08ac05"

    }.

    "auth" {

        "token": "Ab$76s)asj8_s5"

    }

}
```

```
client = wiotp.sdk.device.DeviceClient(config=myConfig)
```