

PYTHON CODE:

```
import json
import wiotp.sdk.device
import time

myConfig = {

"identity": {

"orgId": "hj5fmy",
"typeId": "NodeMCU",
"deviceId": "12345"
},

"auth": {

"token": "12345678"
}
}

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

client.connect()

while True:

name = "smartbridge"
#in area location

#latitude=17.4219272
#longitude=78.5488783

#out area location
latitude=17.4219272
longitude=78.5488783
myData={'name':name,'lat':latitude,'log':longitude}

client.publishEvent(eventId="status",msgFormat="json", data=myData,qos=0,onpublish=None)
print("Data published to IBM IOT platform:",myData)

time.sleep(5)

client.disconnect()
```