

Date	6 November 2022
Team ID	PNT2022TMID05117
Project Name	Project- IoT based safety gadget for child safety monitoring and notification

Develop A Python Script to Publish Location info to IBM IoT Platform

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=78.5488 783
    #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()
```