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wuhx3q.internetofthings.ibmcloud.com/dashboard/devices/browse

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IBM Watson IoT Platform

secretlovewithkd9542@gmail.com ID: wuhx3q

Browse Action Device Types Interfaces

Add Device

12345 Connected NodeMCU Device Nov 12, 2022 9:44 AM

Identity Device Information Recent Events State Logs

Device ID 12345

Device Type NodeMCU

Date Added Nov 12, 2022 9:44 AM

Added By secretlovewithkd9542@gmail.com

Connection Status Connected

Connection Time: Nov 12, 2022 9:50 AM

Client Address: 103.130.91.131 SecureToken

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09:57 AM 12-11-2022

IBM Watson IoT Platform

secretlovewithkd9542@gmail.com  
ID: wuhx3q

Browse Action Device Types Interfaces

Add Device

12345 Connected NodeMCU Device Nov 12, 2022 9:44 AM

Identity Device Information Recent Events State Logs

The recent events listed show the live stream of data that is coming and going from this device.

Event	Value	Format	Last Received
status	{"temperature":109,"humidity":76}	json	a few seconds ago
status	{"temperature":94,"humidity":11}	json	a few seconds ago
status	{"temperature":103,"humidity":5}	json	a few seconds ago
status	{"temperature":60,"humidity":80}	json	a few seconds ago
status	{"temperature":40,"humidity":61}	json	a few seconds ago

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File Edit Selection View Go Run Terminal Help

Get Started IBM Watson IOT Platform.py config.py 1

C:\Users> chana > Downloads > IBM Watson IOT Platform.py > myCommandCallback

```
1 #IBM Watson IOT Platform
2 import random
3 import time
4
5 import wiotp.sdk.device
6
7 myConfig = {
8     "identity": {
9         "orgId": "wuhx3q",
10        "typeId": "NodeMCU",
11        "deviceId": "12345"
12    },
13    "auth": {
14        "token": "@(HEAq6Zm3ZCTkGn8H)"
15    }
16 }
17
18 def myCommandCallback(cmd):
19     print("Message received from IBM IoT Platform: %s" % cmd.data['command'])
20     m=cmd.data['command']
21
22 client = wiotp.sdk.device.DeviceClient(config=myConfig, logHandlers=None)
23 client.connect()
24
25 while True:
26     temp=random.randint(-20,125)
27     hum=random.randint(0,100)
```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL JUPYTER

Published data Successfully: %s {"temperature": -6, 'humidity': 62}  
Published data Successfully: %s {"temperature": 103, 'humidity': 36}  
Published data Successfully: %s {"temperature": 21, 'humidity': 46}

Ln 18, Col 28 Spaces: 4 UTF-8 CRLF Python 3.9.13 (wiotpsdk: conda)

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