



Delete

Cancel

Update

Properties

Name

IBMIOT

API Key

a-f6qk1n-ulcknzmw7r

API Token

\*\*\*\*\*

Server-Name

orgid.messaging.internetofthings.ibmcloud.com

Scalable

☐

Application ID

Keep Alive

60

Seconds

☒ Use Clean Session

☐ Enabled

1 node uses this config

On all flows

Layout

Site

Theme

child tracker

Default

Browse Action Device Types Interfaces

Add Device

12345

Connected

raspberrypi

Device

Nov 8, 2022 9:54 PM

silambarasik123@gmail.com

→ ...

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	{"name":"Smartbridge","lat":17.4225176,"lon":7...	json	a few seconds ago
status	{"name":"Smartbridge","lat":17.4225176,"lon":7...	json	a few seconds ago
status	{"name":"Smartbridge","lat":17.4225176,"lon":7...	json	a few seconds ago

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[illegible]

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

myConfig = {
    "identity": {
        "orgId": "f6qkln",
        "typeId": "raspberrypi",
        "deviceId" : "12345"
    },
    "auth" :{
        "token": "12345678"
    }
}

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

client.connect()

while True:
    name="Smartbridge"
    #in area location
    #latitude=12.87942
    #longitude=79.12246

    #out area location
    latitude=17.4225176
    longitude=78.5458842

    myData={'name':name,'lat':latitude,'lon':longitude}
    client.publishEvent(eventId="status",msgFormat="json",data=myData,qos=0,onPublish=None)
    print("data published to IBM IOT Platform:",myData)
    time.sleep(10)

client.disconnect()
```