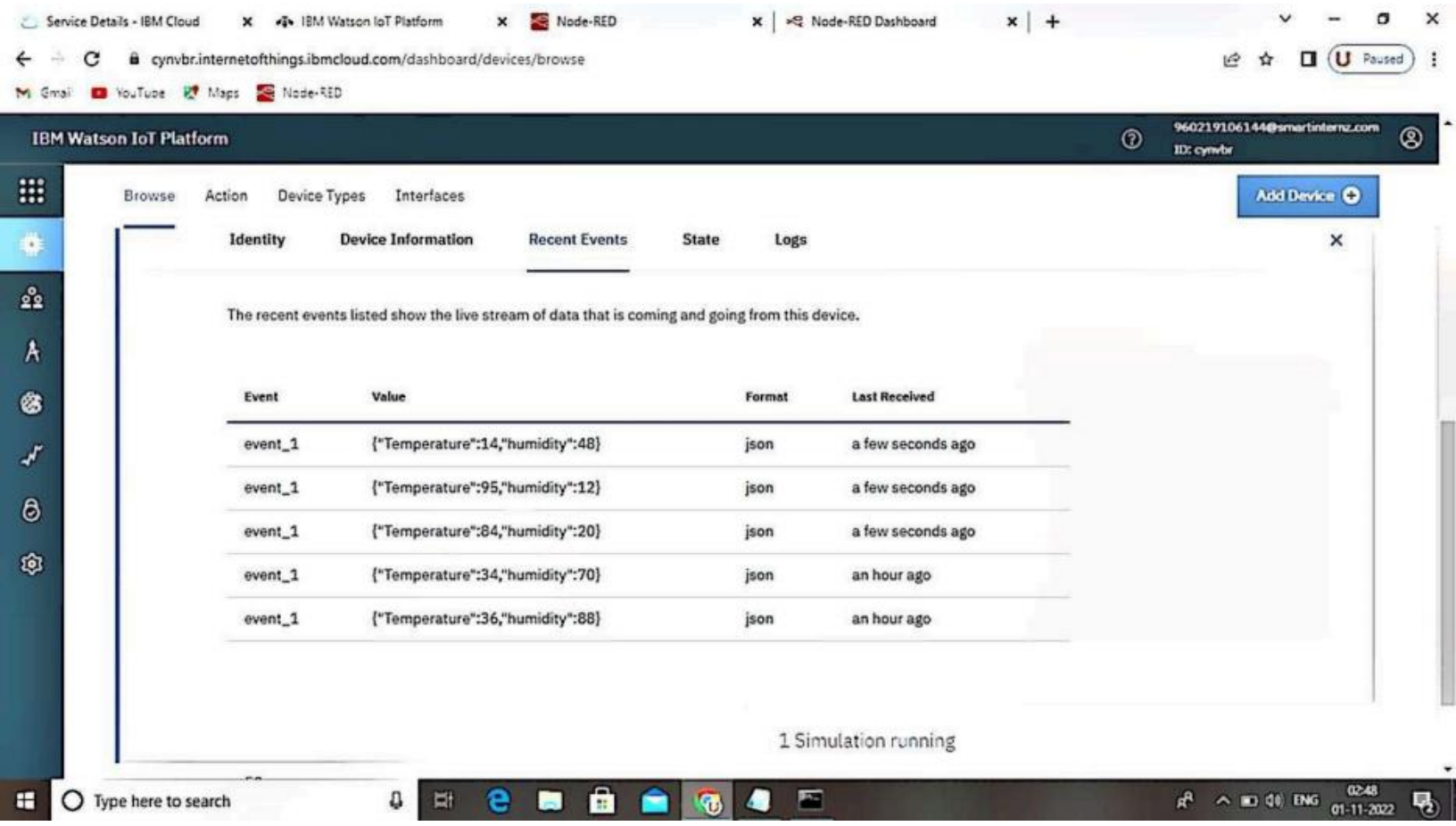
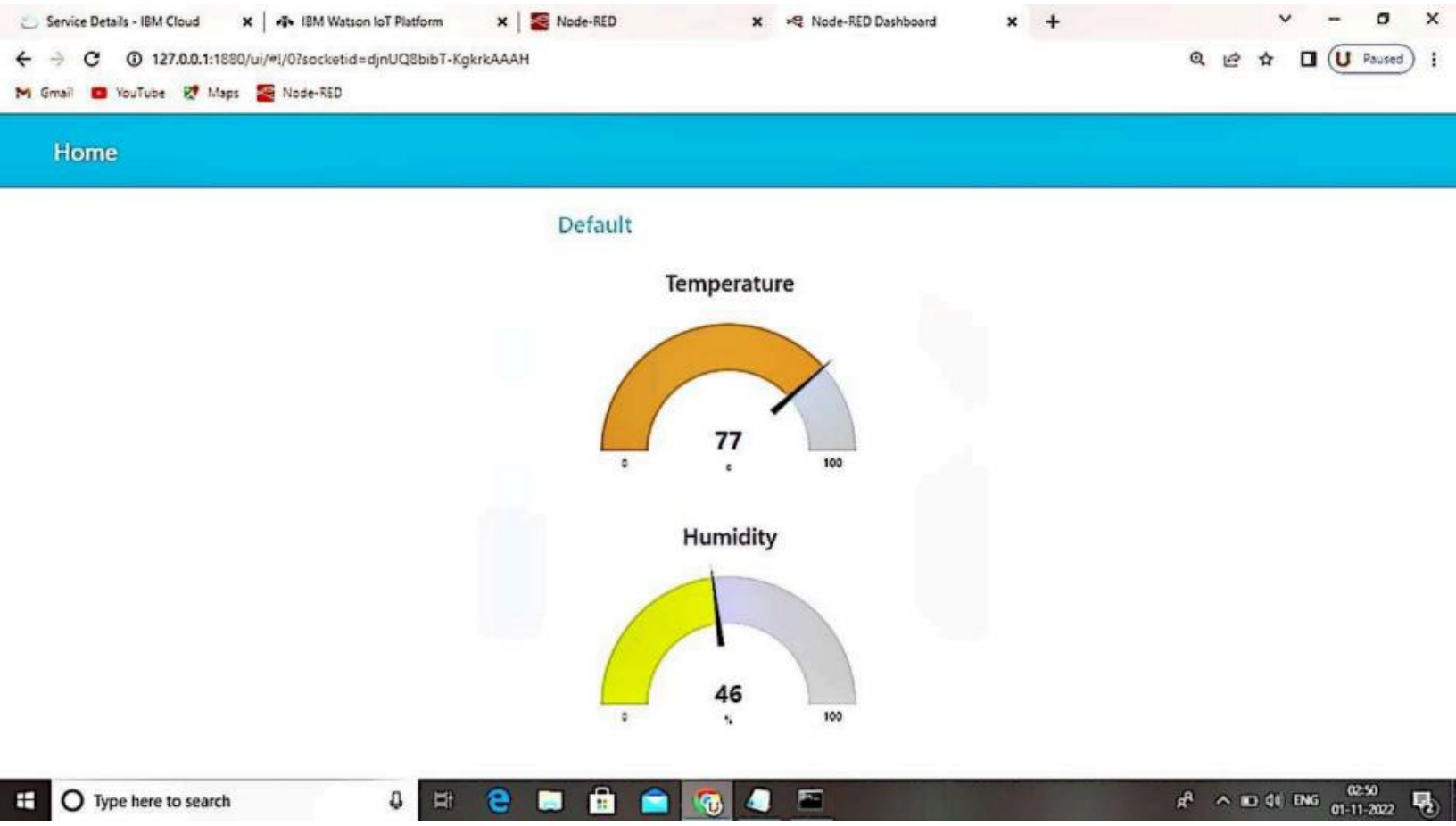
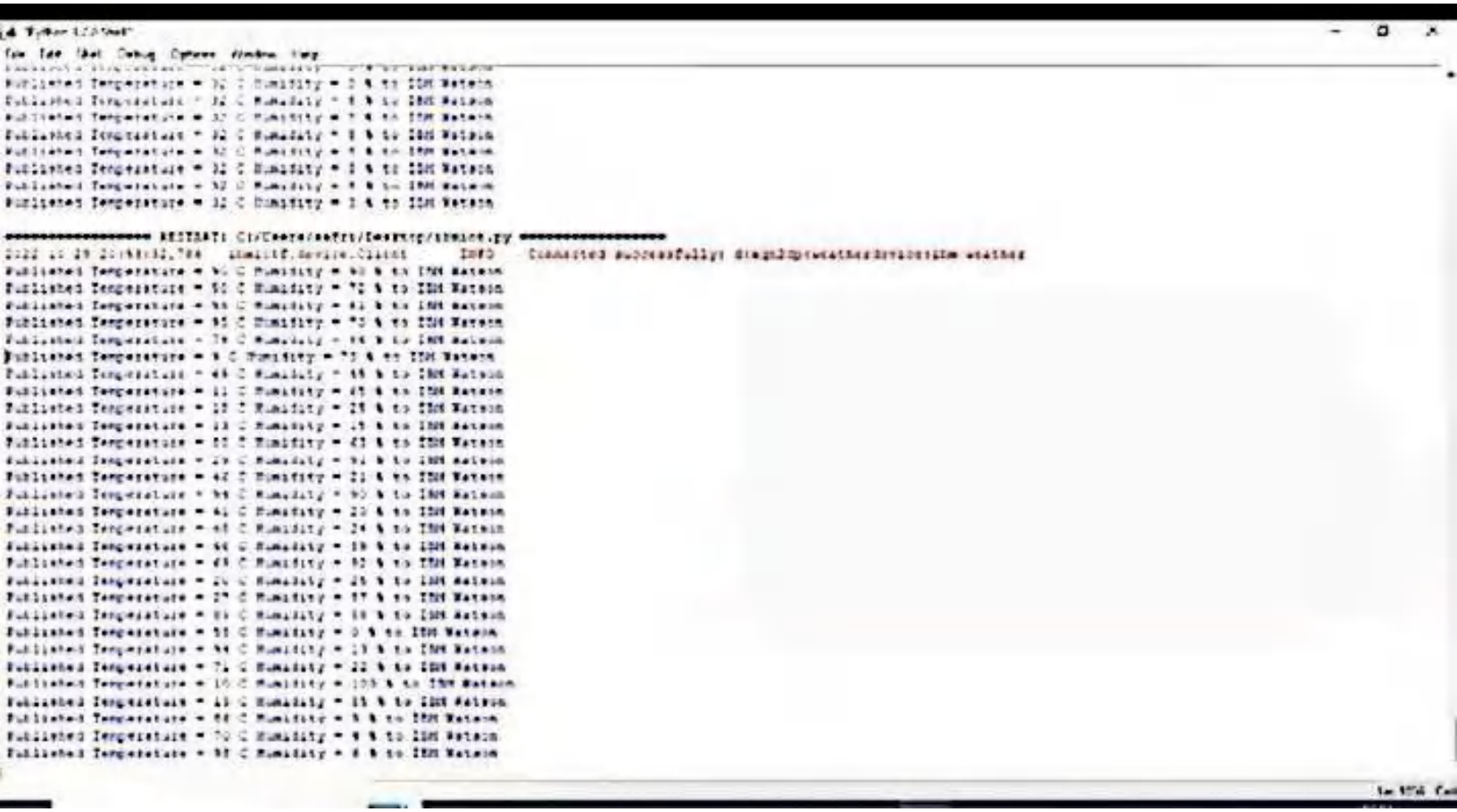
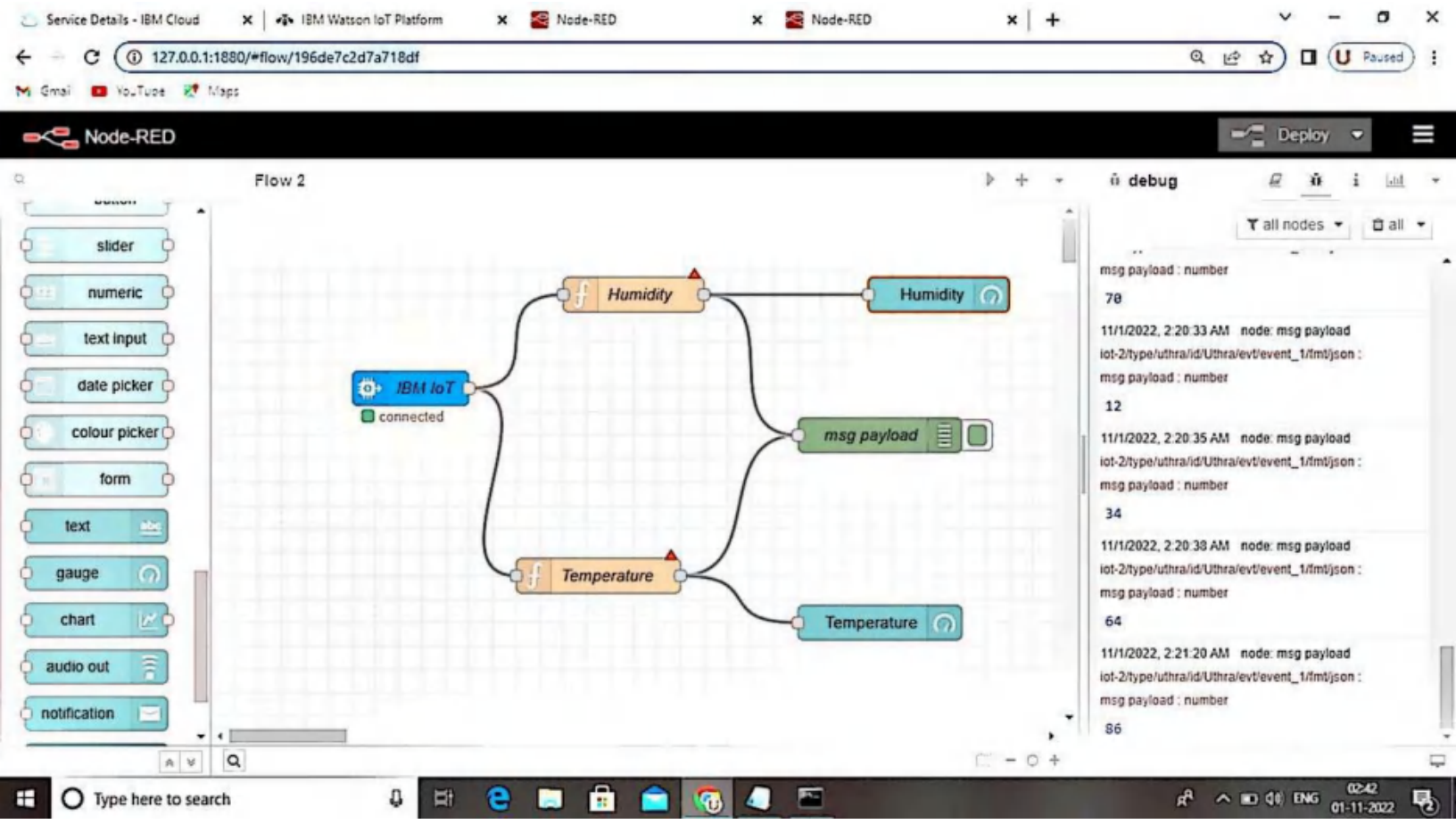
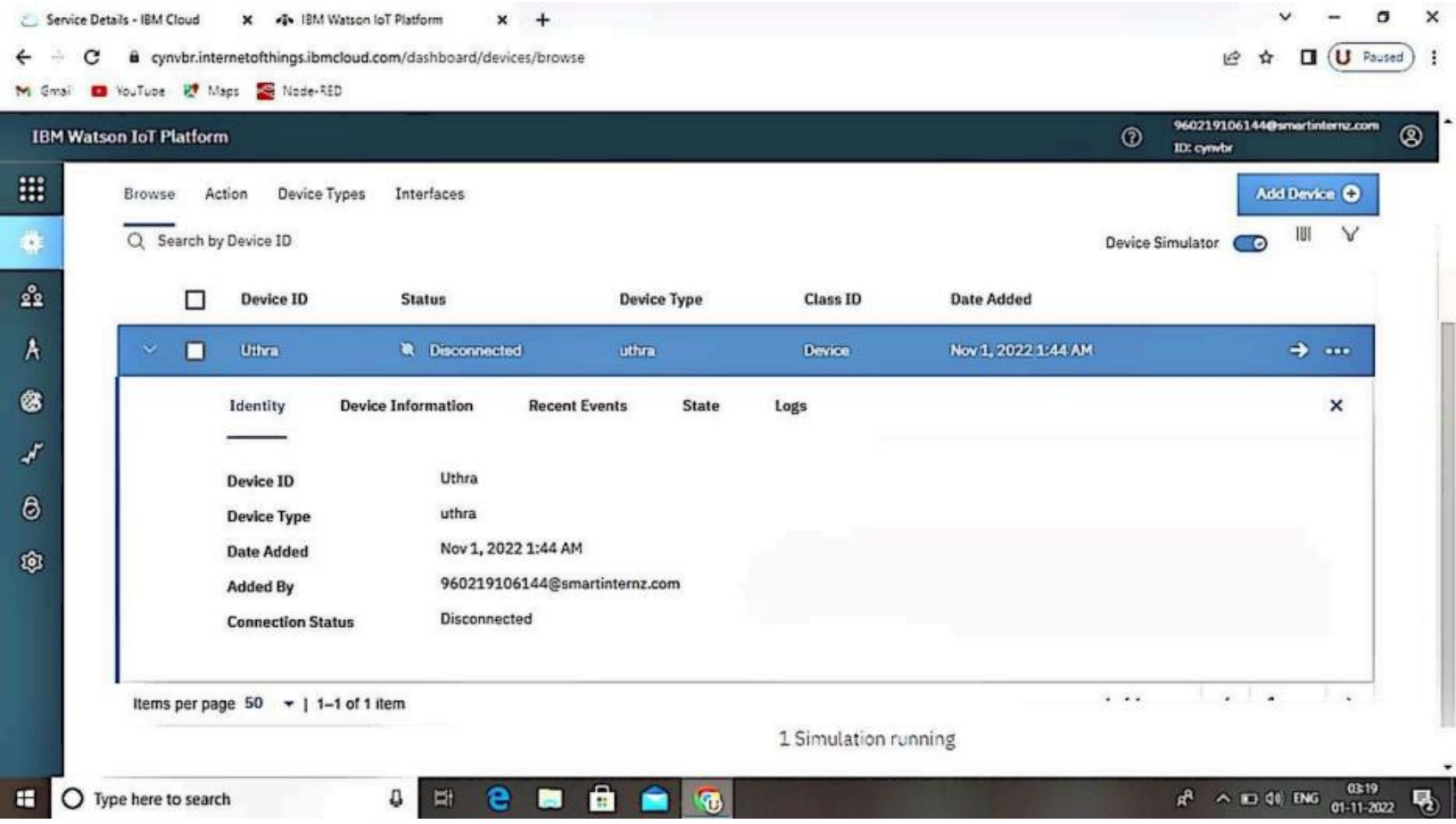

Service Details - IBM Cloud
IBM Watson IoT Platform
Node-RED
Node-RED Dashboard
cynvbr.internetofthings.ibmcloud.com/dashboard/devices/browse
Paused
Gmail
YouTube
Maps
Node-RED
IBM Watson IoT Platform
960219106144@smartinternz.com
ID: cynvbr
Browse
Action
Device Types
Interfaces
Add Device
Identity
Device 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
event_1
{"Temperature":14,"humidity":48}
json
a few seconds ago
event_1
{"Temperature":95,"humidity":12}
json
a few seconds ago
event_1
{"Temperature":84,"humidity":20}
json
a few seconds ago
event_1
{"Temperature":34,"humidity":70}
json
an hour ago
event_1
{"Temperature":36,"humidity":88}
json
an hour ago
1 Simulation running
Type here to search
ENG
02:48
01-11-2022


Service Details - IBM Cloud
IBM Watson IoT Platform
Node-RED
Node-RED Dashboard
127.0.0.1:1880/ui/#!/0?socketid=djnUQ8bibT-KgkrkAAAH
Paused
Gmail
YouTube
Maps
Node-RED
Home
Default
Temperature
77
0
100
Humidity
46
0
100
Type here to search
ENG
02:50
01-11-2022

```
File Edit Format Run Options Window Help
    print("Command received: %s" % cmd.data['command'])
    print(cmd)


try:
        deviceOptions = {"org": organization, "type": deviceType, "id": deviceId, "auth-method": authMethod, "auth-token": authToken}
        deviceCli = ibmiotf.device.Client(deviceOptions)
        #.....................................................

except Exception as e:
        print("Caught exception connecting device: %s" % str(e))
        sys.exit()

# Connect and send a datapoint "hello" with value "world" into the cloud as an event of type "greeting" 10 times
deviceCli.connect()

while True:
        #Get Sensor Data from DHT11

        temp=random.randint(0,100)
        pulse=random.randint(0,200)
        oxygen= random.randint(0,100)
        lat = 17
        lon = 18

        data = {'d':{ 'temp' : temp, 'pulse': pulse ,'oxygen': oxygen,"lat":lat,"lon":lon}}
        #print data
        def myOnPublishCallback():
            print ("Published temperature = %s C" % temp, "Humidity = %s %%" % pulse, "to IBM Watson")

        success = deviceCli.publishEvent("IoTSensor", "json", data, qos=0, on_publish=myOnPublishCallback)
        if not success:
            print("Not connected to IoTF")
        time.sleep(1)

        deviceCli.commandCallback = myCommandCallback

# Disconnect the device and application from the cloud
deviceCli.disconnect()
```




Service Details - IBM Cloud
IBM Watson IoT Platform
Node-RED
Node-RED
127.0.0.1:1880/#flow/196de7c2d7a718df
Paused
Gmail
YouTube
Maps
Node-RED
Deploy
Flow 2
debug
all nodes
all
slider
numeric
text input
date picker
colour picker
form
text
gauge
chart
audio out
notification
Humidity
Humidity
IBM IoT
connected
msg payload
Temperature
Temperature
msg payload : number
78
11/1/2022, 2:20:33 AM node: msg payload
iot-2/type/uthra/id/Uthra/evt/event_1/fmt/json :
msg payload : number
12
11/1/2022, 2:20:35 AM node: msg payload
iot-2/type/uthra/id/Uthra/evt/event_1/fmt/json :
msg payload : number
34
11/1/2022, 2:20:38 AM node: msg payload
iot-2/type/uthra/id/Uthra/evt/event_1/fmt/json :
msg payload : number
64
11/1/2022, 2:21:20 AM node: msg payload
iot-2/type/uthra/id/Uthra/evt/event_1/fmt/json :
msg payload : number
86
Type here to search
ENG
02:42
01-11-2022


Service Details - IBM Cloud
IBM Watson IoT Platform
cynvbr.internetofthings.ibmcloud.com/dashboard/devices/browse
Gmail
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Node-RED
IBM Watson IoT Platform
960219106144@smartinternz.com
ID: cynvbr
Browse
Action
Device Types
Interfaces
Add Device
Search by Device ID
Device Simulator
Device ID
Status
Device Type
Class ID
Date Added
Uthra
Disconnected
uthra
Device
Nov 1, 2022 1:44 AM
Identity
Device Information
Recent Events
State
Logs
Device ID
Uthra
Device Type
uthra
Date Added
Nov 1, 2022 1:44 AM
Added By
960219106144@smartinternz.com
Connection Status
Disconnected
Items per page 50
1–1 of 1 item
1 Simulation running
Type here to search
ENG
03:19
01-11-2022