

Node-RED

Deploy

filter nodes

common

inject

debug

complete

catch

status

link in

link call

link out

comment

function

function

switch

Flow 1

```
graph LR; IoT[IBM IoT] --> temp_f[temperature]; IoT --> hum_f[humidity]; IoT --> dist_f[distance]; IoT --> msg_payload[msg.payload]; temp_f --> temp_out[temperature]; hum_f --> hum_out[humidity]; dist_f --> dist_out[distance in cms]; msg_payload --> temp_out; msg_payload --> hum_out; msg_payload --> dist_out;
```

debug

current flow

```
{ temperature: 89, humidity: /, distance: 87 }
```

11/18/2022, 3:05:59 PM node: f2f2649a.0d0d98
iot-2/type/viji123/id/viji/evt/event_1/fmt/json :
msg.payload : number
89

11/18/2022, 3:05:59 PM node: f2f2649a.0d0d98
iot-2/type/viji123/id/viji/evt/event_1/fmt/json :
msg.payload : number
7

11/18/2022, 3:06:02 PM node: f2f2649a.0d0d98
iot-2/type/viji123/id/viji/evt/event_1/fmt/json :
msg.payload : Object
{ temperature: 9, humidity: 19, distance: 94 }

11/18/2022, 3:06:02 PM node: f2f2649a.0d0d98
iot-2/type/viji123/id/viji/evt/event_1/fmt/json :
msg.payload : number
9

11/18/2022, 3:06:02 PM node: f2f2649a.0d0d98
iot-2/type/viji123/id/viji/evt/event_1/fmt/json :
msg.payload : number
19

Type here to search | 31°C Haze | 15:06 18-11-2022

IBM Watson IoT Platform

Browse Action Device Types Interfaces

The recent events listed show the live stream of data that is coming and going

| Event | Value |
|---------|--|
| event_1 | {"temperature":63,"humidity":83,"distance":64} |
| event_1 | {"temperature":40,"humidity":58,"distance":16} |
| event_1 | {"temperature":10,"humidity":13,"distance":36} |
| event_1 | {"temperature":51,"humidity":21,"distance":79} |
| event_1 | {"temperature":40,"humidity":39,"distance":12} |

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Simulations

Import/Export simulation

1/50 Simulations Running

+ New Simulation

Device Type viji123 1 Event

1 Device

viji

1 x Create Simulated Device Use Registered Device



Browse Action Device Types Interfaces

Add Device +

Search by Device ID

Device Simulator ☒

| <input type="checkbox"/> | Device ID | Status | Device Type | Class ID | Date Added | |
|-------------------------------------|-----------|--------------|-------------|----------|-------------------|-------|
| <input checked="" type="checkbox"/> | Project | Disconnected | viji123 | Device | 16 Nov 2022 08:47 | → ... |

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":37,"humidity":32,"distance":39} | json | a few seconds ago |
| event_1 | {"temperature":44,"humidity":7,"distance":61} | json | a few seconds ago |
| event_1 | {"temperature":37,"humidity":19,"distance":85} | json | a few seconds ago |
| event_1 | {"temperature":57,"humidity":69,"distance":44} | | |

2 Simulations running