

```
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  {
    "id": "931153a67f419cc7",
    "type": "tab",
    "label": "Flow 1",
    "disabled": false,
    "info": "",
    "env": []
  },
  {
    "id": "1f76e7a65e8d65a7",
    "type": "ibmiot in",
    "z": "931153a67f419cc7",
    "authentication": "apiKey",
    "apiKey": "b2ede069630b4886",
    "inputType": "evt",
    "logicalInterface": "",
    "ruleId": "",
    "deviceId": "DeviceID1",
    "applicationId": "",
    "deviceType": "Devicetype1",
    "eventType": "+",
    "commandType": "",
    "format": "json",
    "name": "IBM IoT",
    "service": "registered",
    "allDevices": "",
    "allApplications": "",
    "allDeviceTypes": "",
    "allLogicalInterfaces": "",
    "allEvents": true,
  }
]
```

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"allCommands": "",
"allFormats": "",
"qos": 0,
"x": 70,
"y": 20,
"wires": [
  [
    "dd48d91014d7df34",
    "2c5830d11ddd6bf5",
    "12731096ae105ada"
  ]
]
},
{
  "id": "dd48d91014d7df34",
  "type": "debug",
  "z": "931153a67f419cc7",
  "name": "",
  "active": false,
  "tosidebar": true,
  "console": false,
  "tostatus": false,
  "complete": "payload",
  "targetType": "msg",
  "statusVal": "",
  "statusType": "auto",
  "x": 430,
  "y": 20,
  "wires": []
},
{
```

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"id": "2c5830d11ddd6bf5",
"type": "function",
"z": "931153a67f419cc7",
"name": "Temperature node",
"func": "msg.payload = msg.payload.Temperature\nnglobal.set('t', msg.payload)\nreturn msg;",
"outputs": 1,
"noerr": 0,
"initialize": "",
"finalize": "",
"libs": [],
"x": 450,
"y": 80,
"wires": [
  [
    "8e11ed2178ace305"
  ]
]
},
{
  "id": "8e11ed2178ace305",
  "type": "ui_gauge",
  "z": "931153a67f419cc7",
  "name": "",
  "group": "04aec9e1fb3d61bc",
  "order": 0,
  "width": 0,
  "height": 0,
  "gtype": "gage",
  "title": "Temperature",
  "label": "C",
  "format": "{{value}}",
```

```
"min": 0,
"max": "100",
"colors": [
  "#00b500",
  "#e6e600",
  "#ca3838"
],
"seg1": "",
"seg2": "",
"className": "",
"x": 750,
"y": 80,
"wires": []
},
{
  "id": "12731096ae105ada",
  "type": "function",
  "z": "931153a67f419cc7",
  "name": "Humidity node",
  "func": "msg.payload = msg.payload.Humidity\\n\\nglobal.set('h', msg.payload)\\n\\nreturn msg;",
  "outputs": 1,
  "noerr": 0,
  "initialize": "",
  "finalize": "",
  "libs": [],
  "x": 440,
  "y": 140,
  "wires": [
    [
      "ff717bcd6da128c5"
    ]
  ]
}
```

```

    ]
  },
  {
    "id": "ff717bcd6da128c5",
    "type": "ui_gauge",
    "z": "931153a67f419cc7",
    "name": "",
    "group": "04aec9e1fb3d61bc",
    "order": 0,
    "width": 0,
    "height": 0,
    "gtype": "gage",
    "title": "Humidity",
    "label": "%",
    "format": "{{value}}",
    "min": 0,
    "max": "100",
    "colors": [
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      "#e6e600",
      "#ca3838"
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    "seg1": "",
    "seg2": "",
    "className": "",
    "x": 740,
    "y": 140,
    "wires": []
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  {
    "id": "df8c8177c6f9b809",

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"type": "ui_button",
"z": "931153a67f419cc7",
"name": "",
"group": "04aec9e1fb3d61bc",
"order": 2,
"width": 0,
"height": 0,
"passthru": false,
"label": "Light ON",
"tooltip": "",
"color": "",
"bgcolor": "",
"className": "",
"icon": "",
"payload": "{\"command\":\"Light ON\"}",
"payloadType": "json",
"topic": "topic",
"topicType": "msg",
"x": 100,
"y": 260,
"wires": [
  [
    "e17f84198e248fc6",
    "685020225491f9c8"
  ]
]
},
{
  "id": "e17f84198e248fc6",
  "type": "debug",
  "z": "931153a67f419cc7",
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```
"name": "",
"active": false,
"tosidebar": true,
"console": false,
"tostatus": false,
"complete": "payload",
"targetType": "msg",
"statusVal": "",
"statusType": "auto",
"x": 750,
"y": 260,
"wires": []
},
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  "id": "35cb4c9b327d9cc2",
  "type": "ui_button",
  "z": "931153a67f419cc7",
  "name": "",
  "group": "04aec9e1fb3d61bc",
  "order": 3,
  "width": 0,
  "height": 0,
  "passthru": false,
  "label": "Light OFF",
  "tooltip": "",
  "color": "",
  "bgcolor": "",
  "className": "",
  "icon": "",
  "payload": "{\"command\":\"Light OFF\"}",
  "payloadType": "json",
```

```
"topic": "topic",
"topicType": "msg",
"x": 100,
"y": 320,
"wires": [
  [
    "e17f84198e248fc6",
    "685020225491f9c8"
  ]
]
},
{
  "id": "685020225491f9c8",
  "type": "ibmiot out",
  "z": "931153a67f419cc7",
  "authentication": "apiKey",
  "apiKey": "b2ede069630b4886",
  "outputType": "cmd",
  "deviceId": "DeviceID1",
  "deviceType": "Devicetype1",
  "eventCommandType": "command",
  "format": "String",
  "data": "1",
  "qos": 0,
  "name": "IBM IoT",
  "service": "registered",
  "x": 740,
  "y": 320,
  "wires": []
},
{
```



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"id": "a9534596929fcd98",
"type": "http in",
"z": "931153a67f419cc7",
"name": "",
"url": "/sensor",
"method": "get",
"upload": false,
"swaggerDoc": "",
"x": 110,
"y": 200,
"wires": [
  [
    "7cd4e3e3f0b06bf6"
  ]
]
},
{
  "id": "13c73a4f8f26302d",
  "type": "http response",
  "z": "931153a67f419cc7",
  "name": "",
  "statusCode": "",
  "headers": {},
  "x": 730,
  "y": 200,
  "wires": []
},
{
  "id": "7cd4e3e3f0b06bf6",
  "type": "function",
  "z": "931153a67f419cc7",
```

```
"name": "httpfunctionnode",
  "func": "msg.payload = { \"Temperature\": global.get(\"t\"), \"Humidity\": global.get(\"h\")
}\nreturn msg;",
  "outputs": 1,
  "noerr": 0,
  "initialize": "",
  "finalize": "",
  "libs": [],
  "x": 430,
  "y": 200,
  "wires": [
    [
      "13c73a4f8f26302d"
    ]
  ]
},
{
  "id": "fd5239f9a0681d1f",
  "type": "http in",
  "z": "931153a67f419cc7",
  "name": "",
  "url": "/control",
  "method": "get",
  "upload": false,
  "swaggerDoc": "",
  "x": 110,
  "y": 380,
  "wires": [
    [
      "f1ebac02e2968dd6"
    ]
  ]
}
```

```

    ]
  },
  {
    "id": "88109f6551c2547c",
    "type": "http response",
    "z": "931153a67f419cc7",
    "name": "",
    "statusCode": "",
    "headers": {},
    "x": 730,
    "y": 380,
    "wires": []
  },
  {
    "id": "f1ebac02e2968dd6",
    "type": "function",
    "z": "931153a67f419cc7",
    "name": "command function node",
    "func": "msg.payload=msg.payload.command\\nreturn msg;",
    "outputs": 1,
    "noerr": 0,
    "initialize": "",
    "finalize": "",
    "libs": [],
    "x": 450,
    "y": 380,
    "wires": [
      [
        "88109f6551c2547c",
        "e17f84198e248fc6",
        "685020225491f9c8"
      ]
    ]
  }
]

```

```
    ]
  ]
},
{
  "id": "b2ede069630b4886",
  "type": "ibmiot",
  "name": "",
  "keepalive": "60",
  "serverName": "",
  "cleansession": true,
  "appld": "",
  "shared": false
},
{
  "id": "04aec9e1fb3d61bc",
  "type": "ui_group",
  "name": "Weather Monitoring",
  "tab": "c784f3676be6e912",
  "order": 1,
  "disp": true,
  "width": "6",
  "collapse": false,
  "className": ""
},
{
  "id": "c784f3676be6e912",
  "type": "ui_tab",
  "name": "Control",
  "icon": "dashboard",
  "disabled": false,
  "hidden": false
}
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}

]