

```
[
{
  "id": "625574ead9839b34",
  "type": "ibmiotout", "z": "630c8601c5ac3295",
  "authentication": "apiKey",
  "apiKey": "ef745d48e395ccc0",
  "outputType": "cmd",
  "deviceId": "b827ebd607b5",
  "deviceType": "weather_monitor",
  "eventCommandType": "data",
  "format": "json",
  "data": "data",
  "qos": 0,
  "name": "IBM IoT",
  "service": "registere",
  "x": 680,
  "y": 220,
  "wires": []
},
{
  "id": "4cff18c3274cccc4", "type": "ui_button",
  "z": "630c8601c5ac3295",
  "name": "",
  "group": "716e956.00eed6c",
  "order": 2,
  "width": 0,
  "height": 0,
  "passthru": false,
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"label":"MotorON",
"tooltip": "",
"color": "",
"bgcolor": "",
"className": "",
"icon": "",
"payload": "{\\command\\":\\\"motoron\\\"}",
"payloadType": "str",
"topic": "motoron",
"topicType": "s
tr", "x": 360,
"y": 160, "wires": [[{"625574ead9839b34"}]],
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  "id": "659589baceb4e0b0",
  "type": "ui_button", "z": "630c8601c5ac3295",
  "name": "",
  "group": "716e956.00eed6c",
  "order": 3,
  "width": "0",
  "height": "0",
  "passthru": true,
  "label": "MotorOF
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  "tooltip": "",
  "color": "",
  "bgcolor": "",
  "className": "",
  "icon": "",
  "payload": "{\\command\\":\\\"motoroff\\\"}",
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"payloadType":"str",
"topic":"motoroff",
"topicType":"s
tr","x":350,
"y":220, "wires":[["625574ead9839b34"]]},
{"id":"ef745d48e395ccc0","type":"ibmiot",
"name":"weather_monitor","keepalive":"60",
"serverName":"","
"cleansession":true,
"appId":"","
"shared":false},
{"id":"716e956.00eed6c",
"type":"ui_group",
"name":"Form",
"tab":"7e62365e.b7e6b8
","order":1,
"disp":true,
"width":"6",
"collapse":fal
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{"id":"7e62365e.b7e6b8",
"type":"ui_tab",
"name":"contorl",
"icon":"dashboard
","order":1,
"disabled":false,
"hidden":false}
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[
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  "id":"b42b5519fee73ee2", "type":"ibmiotin",
  "z":"03acb6ae05a0c712",
  "authentication":"apiKey",
  "apiKey":"ef745d48e395ccc0",
  "inputType":"evt",
  "logicalInterface": "",
  "ruleId": "",
  "deviceId":"b827ebd607b5",
  "applicationId": "",
  "deviceType":"weather_monitor",
  "eventType":"+ ",
  "commandType": "",
  "format":"json",
  "name":"IBMIoT",
  "service":"registered",
  "allDevices": "",
  "allApplications": "",
  "allDeviceTypes": "",
  "allLogicalInterfaces": "",
  "allEvents": true,
  "allCommands": "",
  "allFormats
  ".": "",
  "qos": 0,
  "x": 270,
  "y": 180,
  "wires": [[ "50b13e02170d73fc", "d7da6c2f5302ffaf", "a949797028158f3f", "a71f164bc3 78bcf1" ] ]
},
```

```
{
  "id": "50b13e02170d73fc",
  "type": "function",
  "z": "03acb6ae05a0c712",
  "name": "Soil Moisture",
  "func": "msg.payload = msg.payload.soil;\nglobal.set('s',msg.payload);\nreturn msg;",
  "outputs": 1,
  "noerr": 0,
  "initialize": "",
  "finalize": "",
  "libs": [],
  "x": 490,
  "y": 120,
  "wires": [[["a949797028158f3f", "ba98e701f55f04fe"]]]
},
{
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  "z": "03acb6ae05a0c712",
  "name": "Humidity",
  "func": "msg.payload = msg.payload.pulse;\nglobal.set('p',msg.payload);\nreturn msg;",
  "outputs": 1,
  "noerr": 0,
  "initialize": "",
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"finalize":"","  
"li  
bs  
":[  
],  
"x  
":  
48  
0,  
"y":260, "wires":[["a949797028158f3f","70a5b076eeb80b70"]]  
},  
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",  
"type":"debug",  
"z":"03acb6ae05a0c712  
", "name":"IBMo/p",  
"active":true,  
"tosidebar":true,  
"console":false,  
"tostatus":false,  
"complete":"payload",  
"targetType":"msg",  
"statusVal":"","  
"statusType":"auto",  
"x":780,  
"y":180,  
"wires":[]  
},
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  "id": "70a5b076eeb80b70",
  "type": "ui_gauge",
  "z": "03acb6ae05a0c712",
  "name": "",
  "group": "f4cb8513b95c98a4",
  "order": 6,
  "width": "0",
  "height": "0",
  "gtype": "gage",
  "title": "Humidity",
  "label": "Percentage(%)",
  "format": "{{value}}",
  "min": 0,
  "max": "100",
  "colors": ["#00b500", "#e6e600", "#ca3838"], "seg1": "",
  "seg2": "",
  "className":
  ":", "x": 86
0,
  "y": 260,
  "wires": []
},
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  "id": "a71f164bc378bcf1", "type": "function",
  "z": "03acb6ae05a0c712",
  "name": "Temperature",
  "func": "msg.payload=msg.payload.temp;\nglobal.set('t',msg.payload);\nreturn msg;", "outputs": 1,
  "noerr":
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0,
"initialize
": "",
"finalize": "",
"lj
bs
": [
],
"x
":
49
0,
"y": 360,
"wires": [
["8e8b63b110c5ec2d", "a949797028158f3f"]
],
{
"id": "8e8b63b110c5ec2d",
"type": "ui_gauge",
"z": "03acb6ae05a0c712",
"name": "",
"group": "f4cb8513b95c98a4",
"order": 11,
"width": "0",
"height": "0",
"gtype": "gage",
"title": "Temperature",
"label": "DegreeCelcius",
"format": "{{value}}",
"min": 0,
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"max": "100",
"colors": ["#00b500", "#e6e600", "#ca3838"], "seg1": "",
"seg2": "",
"className
": "",
"x": 790,
"y": 360,
"wires": []
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  "id": "ba98e701f55f04fe",
  "type": "ui_gauge",
  "z": "03acb6ae05a0c712",
  "name": "",
  "group": "f4cb8513b95c98a4",
  "order": 1,
  "width": "0",
  "height": "0",
  "gtype": "gage",
  "title": "Soil Moisture",
  "label": "Percentage(%)",
  "format": "{{value}}",
  "min": 0,
  "max": "100",
  "colors": ["#00b500", "#e6e600", "#ca3838"], "seg1": "",
  "seg2": "",
  "className
": "",
"x": 790,
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"y":120,
"wires":[]
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  "id":"a259673baf5f0f98
  ,"type":"httpin",
  "z":"03acb6ae05a0c712
  ,"name":"",
  "url":"/sensor",
  "method":"ge
  t",
  "upload":fals
  e,
  "swaggerDoc"
  :"" ,"x":370,
  "y":500,
  "wires":[["18a8cdbf7943d27a"]]
},
{
  "id":"18a8cdbf7943d27a","type":"function",
  "z":"03acb6ae05a0c712",
  "name":"httpfunction",
  "func":"msg.payload{\"pulse\":global.get('p'),\"temp\":global.get('t'),\"soil\":global.get( 's')};\nreturn
  msg;",
  "outputs":1,
  "noerr":0,
  "initialize":"",
  "finalize":"",
  "li
```

bs

":[

],

"x

":

63

0,

"y":500, "wires":[["5c7996d53a445412"]]

},

{

"id":"5c7996d53a445412

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"type":"httpresponse",

"z":"03acb6ae05a0c712

", "name": "",

"statusCode": "",

"header

s": {},

"x":870,

"y":500,

"wires":[]

},

{

"id":"ef745d48e395ccc0",

"type":"ibmiot",

"name":"weather\_monitor",

"keepalive":"60",

"serverName": "",

"cleansession":true,

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"appId": "",
"shared": false,
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  "id": "f4cb8513b95c98a4", "type": "ui_group",
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  "tab": "1f4cb829.2fdee8
  ", "order": 2,
  "disp":
  true,
  "width
  ": "6",
  "collapse": f
  else,
  "className
  ": ""
},
{
  "id": "1f4cb829.2fdee8",
  "type": "ui_tab",
  "name": "Home",
  "icon": "dashboard
  ", "order": 3,
  "disabled": false,
  "hidden": false }
```