(azure-iot-env) (base) rennieanderson@rennies-MacBook-Pro web-apps-node-iot-hub-data-visualization % python3 /Users/rennieanderson/azure-iot-env/
ipt.py
Connecting to IoT Hub...
✅ Connected!
Sending message: {'deviceId': 'myLaptopSim', 'temperature': 76, 'humidity': 64.88}
Sending message: {'deviceId': 'myLaptopSim', 'temperature': 77, 'humidity': 66.75}
Sending message: {'deviceId': 'myLaptopSim', 'temperature': 66, 'humidity': 32.13}
Sending message: {'deviceId': 'myLaptopSim', 'temperature': 78, 'humidity': 59.82}
Sending message: {'deviceId': 'myLaptopSim', 'temperature': 84, 'humidity': 50.66}
Sending message: {'deviceId': 'myLaptopSim', 'temperature': 72, 'humidity': 54.4}
Sending message: {'deviceId': 'myLaptopSim', 'temperature': 80, 'humidity': 60.83}
Sending message: {'deviceId': 'myLaptopSim', 'temperature': 75, 'humidity': 41.72}
Sending message: {'deviceId': 'myLaptopSim', 'temperature': 77, 'humidity': 66.62}
Sending message: {'deviceId': 'myLaptopSim', 'temperature': 75, 'humidity': 39.21}
Sending message: {'deviceId': 'myLaptopSim', 'temperature': 71, 'humidity': 36.32}
Sending message: {'deviceId': 'myLaptopSim', 'temperature': 73, 'humidity': 48.45}
Sending message: {'deviceId': 'myLaptopSim', 'temperature': 80, 'humidity': 66.21}
Sending message: {'deviceId': 'myLaptopSim', 'temperature': 72, 'humidity': 37.7}

npad ⊗ 3 ⚠ 2   ⧉ Live Share   ⚠ 3 direct vulnerabilities found for all the providers combined   Ln 21, Col 1   Spaces: 4   UTF-8   LF   { } Python   😊   3.12.5

Device to cloud

Microsoft Azure | Search resources, services, and docs (G+/) | 💬 Copilot

⇄ Switch to PowerShell   ↻ Restart   ☁ Manage files ∨   ☐ New session   ✏ Editor   ☐ Web preview   ⚙ Settings ∨   ? Help ∨

        "origin": "mylaptopSim",
        "module": "",
        "interface": "",
        "component": "",
        "payload": {
            "deviceId": "myLaptopSim",
            "temperature": 72,
            "humidity": 58.87
        }
    }
}
{
    "event": {
        "origin": "mylaptopSim",
        "module": "",
        "interface": "",
        "component": "",
        "payload": {
            "deviceId": "myLaptopSim",
            "temperature": 79,
            "humidity": 35.41
        }
    }
}
{
    "event": {
        "origin": "mylaptopSim",
        "module": "",
        "interface": "",
        "component": "",
        "payload": {
            "deviceId": "myLaptopSim",
            "temperature": 77,
            "humidity": 35.64
        }
    }
}

Azure has received data

Azure services

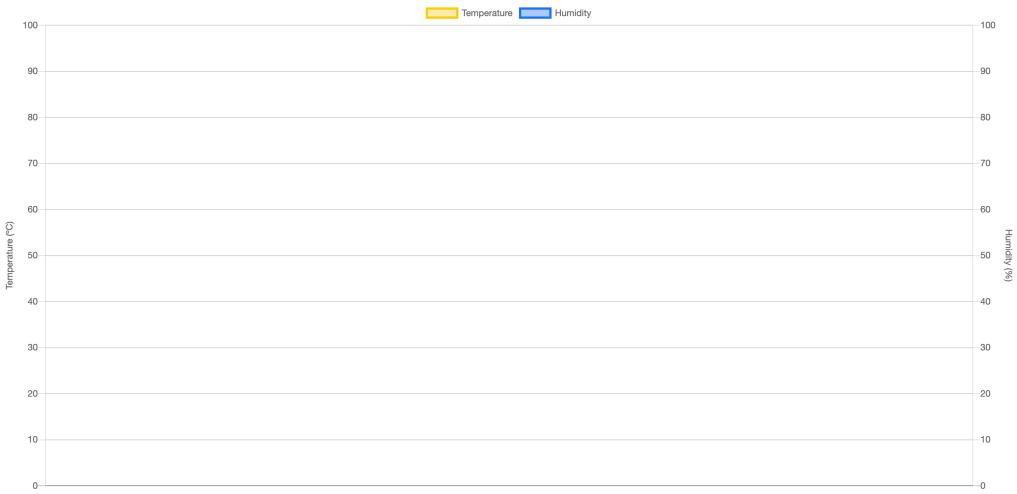|									
Create a resource	Monitor	Subscriptions	Cost Management ...	IoT Hub	Resource groups	Data factories	App Services	Quickstart Center	More services

Resources

Recent   Favorite

Name	Type	Last Viewed
Azure for Students	Subscription	3 minutes ago
iotassethub	IoT Hub	6 hours ago
iotrennie	Resource group	9 hours ago

See all

0 devices

Temperature & Humidity Real-time Data

Temperature   Humidity

1 device [mylaptopSim ▾]   **Temperature & Humidity Real-time Data**