

# Azure IoT Hub connector specifics

IoT Hub transposes a Niagara container (a device or a Node) into a "device". The device can be automatically provisioned by the connector using the "Initialize" action.

DEVICE ID	STATUS	LAST ACTIVITY TIME (UTC)	LAST STATUS UPDATE (UTC)
<input type="checkbox"/> <a href="#">FCU_01_H0RP7ZyWuTh0b...</a>	Enabled	--	--



IoT Hub transposes a point into a "module" inside a device. Please note that there is a limit on the number of modules possible per device. It is possible to deactivate the use of modules in Linksper if necessary.

Module Identities

Configurations

MODULE ID	CONNECTION STATE
<a href="#">Discharge_air_temp_k0RVGo7RRrm...</a>	Disconnected
<a href="#">Heat_valve_state_o0RVLOIcANY5uH...</a>	Disconnected



Niagara tags are transposed in the "Twin" part of IoT Hub for devices and modules (points) .



## Device twin

FCU\_01\_H0RP7ZyWuTh0bw0RtfBHg



Save



Refresh



The device twin for 'FCU\_01\_H0RP7ZyWuTh0bw0RtfBHg' is shown below. You can add tag

```
{
  "deviceId": "FCU_01_H0RP7ZyWuTh0bw0RtfBHg",
  "etag": "AAAAAAAAAY=",
  "deviceEtag": "ODMyMzEzOTc1",
  "status": "enabled",
  "statusUpdateTime": "0001-01-01T00:00:00",
  "connectionState": "Connected",
  "lastActivityTime": "2019-07-09T14:30:17.7277126",
  "cloudToDeviceMessageCount": 0,
  "authenticationType": "sas",
  "x509Thumbprint": {
    "primaryThumbprint": null,
    "secondaryThumbprint": null
  },
  "version": 7,
  "tags": {
    "hvac": "M",
    "notes": "",
    "excelTemplate": "",
    "displayName": "FCU_01",
    "description": "",
    "equipment": "FCU;Terminal Unit",
    "ordInSession": "station:h:1d92d",
    "type": "lonHoneywell:Xl10Chc1",
  }
}
```