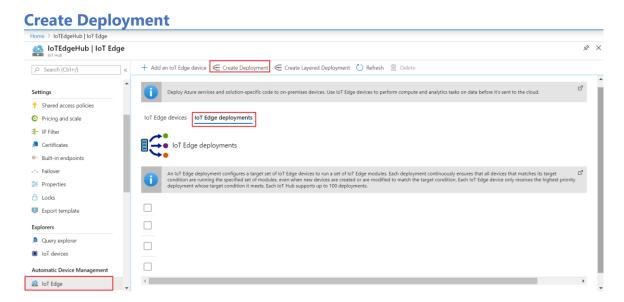
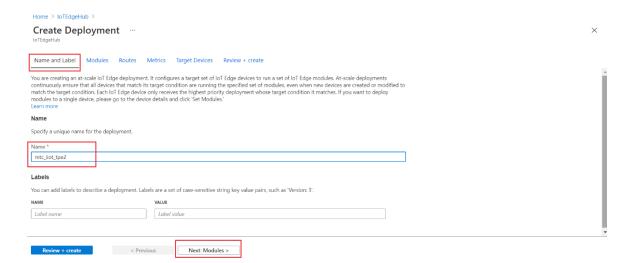
# **Configure IoT Edge Auto-Deployment using Azure portal**

Note: Here we add total two modules for our deployment, one thingspro-agent a system module for device management for Moxa IIOT gateway and second Microsoft opcpublisher module for data acquisition from OPC-UA servers



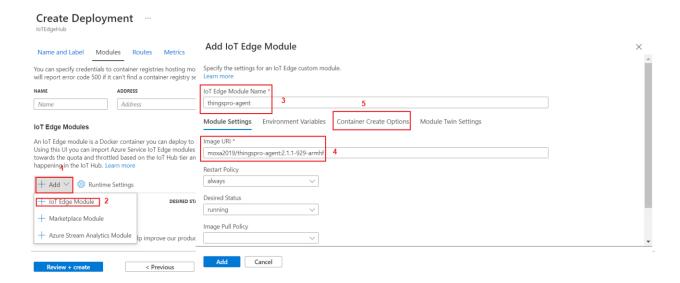
- Name and Label
  - o mtc-iiot-tpe2

Specify unique name for your deployment then select Next

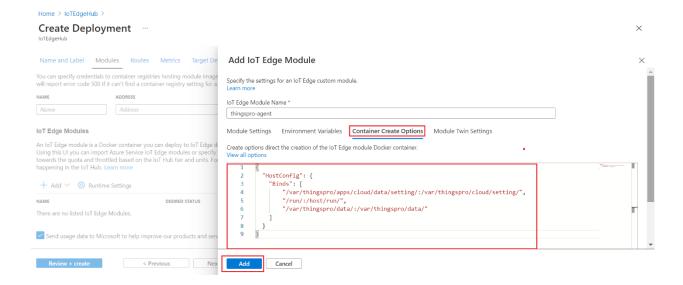


# **Add ThingsPro-Agent**

#### Modules



- o IoT Edge Module Name:
  - thingspro-agent
- o Docker Image URI:
  - moxa2019/thingspro-agent:2.1.1-929-armhf

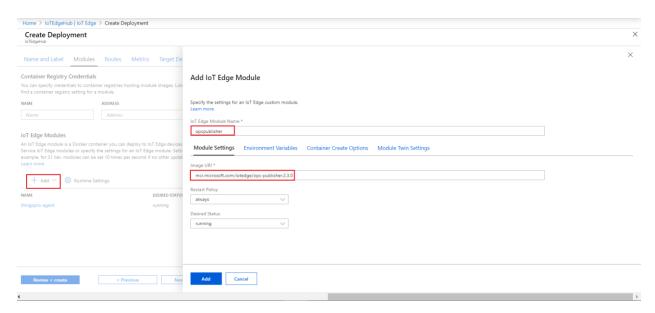


Container Create Options:

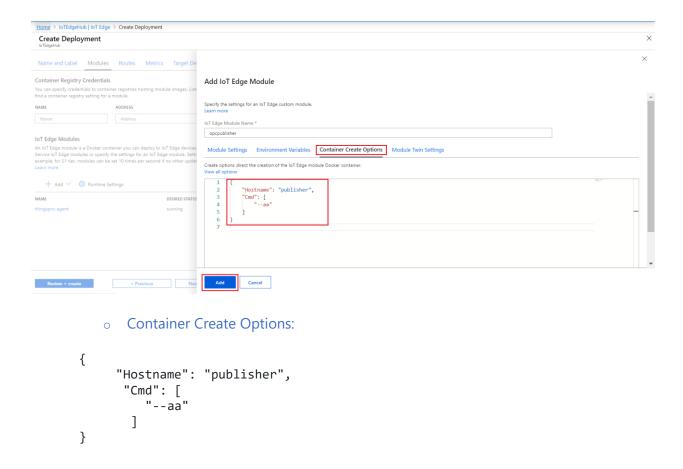
```
{
  "HostConfig": {
    "Binds": [
        "/var/thingspro/apps/cloud/data/setting/:/var/thingspro/cloud/setting/",
        "/run/:/host/run/",
        "/var/thingspro/data/:/var/thingspro/data/"
    ]
  }
}
```

## **Add OPC Publisher**

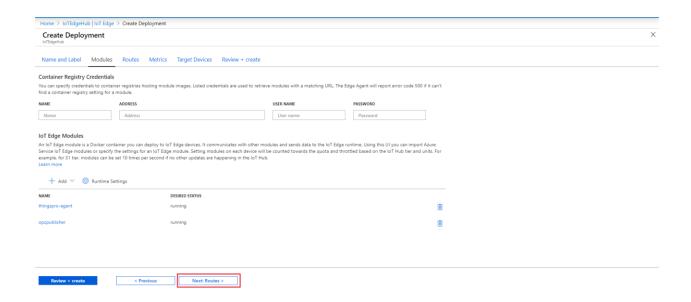
Modules



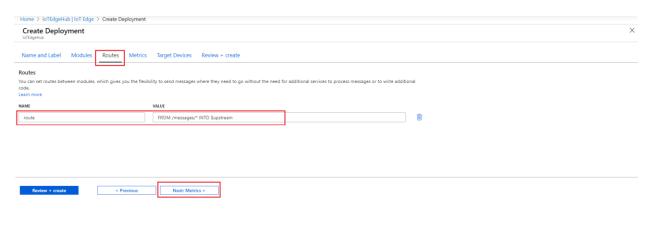
- o loT Edge Module Name:
  - opcpublisher
- Docker Image URI:
  - mcr.microsoft.com/iotedge/opc-publisher:2.3.0



After you finished adding the iotedge module, you will be redirect to the main page where two iotedge modules are listed as below



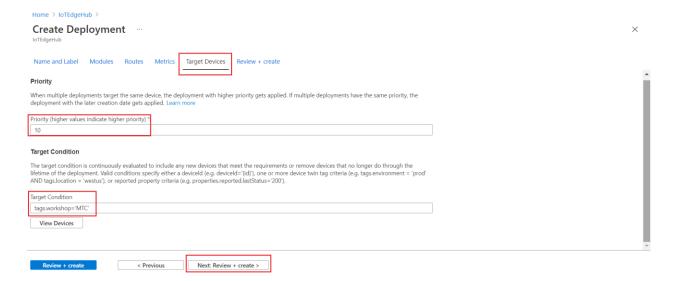
#### Routes



- o NAME:
  - default
- o VALUE:

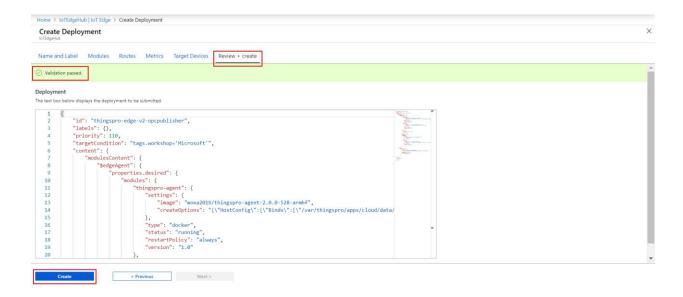
FROM /messages/\* INTO \$upstream

# Target Devices



• Target Condition:

tags.workshop='MTC'



## **Verify IoT Edge Deployment**

