Step 3 Send messages to AWS from Niagara

1. Open the AWS IoT Core service.

Internet of Things		
loT Core		
FreeRTOS		
IoT 1-Click		
IoT Analytics		
IoT Device Defender		
loT Device Management		
IoT Events		
loT Greengrass		
IoT SiteWise		
loT Things Graph		

2. Choose the test utility.



3. Subscribe to all devices topic.

Subscriptions	/devices/#		
Subscribe to a topic Publish to a topic /devices/# ¥	Publish Specify a topic and a message to publish with a QoS of 0. /devices/# 1 { 2 } 3 }		

4. Go to your point and trigger a change.

1	S My Network	🕔 Setpoint (Numeric V	Vritable)	
	Local Device	Facets	units=null,precision=1,min=-inf,max=+inf 📎	• •
		Proxy Ext	null	
	▶ 早 Bacnet Comm	- Out	23.0 {ok} @ def	
	Monitor	— In1	- (null)	
	 X Tuning Policies AHU_01 	= In2	- (null)	Ŧ
		= 1n2	(mull)	I
	Alarm Source Info	- 113	- {null}	
	Points	- In4	- {nuii}	+
		- In5	- {null}	¥
	Proxy Ext	- 45 Sat	- {null}	Ŧ
	Info Source	- Jet	- {null}	Ŧ
		10	- {null}	
		OK Cance	el - {null}	Ŧ
	Awsio i Pointext	- 1010	- {null}	Ŧ
	Return fan command	— In11	- {null}	Ŧ
	Discharge Air Pressure			

5. And voilà your messages is received!. note that we received 2 events (value change and status change). the body message is the same because by default the templates are the same, to change this go to the connector advanced settings.

/devices/AHU_01_u0SAYCUHda9VUZ5h5Z7nR/... October 19, 2020, 17:28:55 (UTC+0200)

```
{
    "pointId": "Setpoint_v0SAYCUEtoUyS3P0df5kd",
    "timestamp": "2020-10-19T17:28:55.565+02:00",
    "value": 10,
    "status": "{ok} @ def"
}
```

/devices/AHU_01_u0SAYCUHda9VUZ5h5Z7nR/... October 19, 2020, 17:28:55 (UTC+0200)

```
{
    "pointId": "Setpoint_v0SAYCUEtoUyS3P0df5kd",
    "timestamp": "2020-10-19T17:28:55.560+02:00",
    "value": 10,
    "status": "{ok} @ def"
}
```

6. Now go to the reference and change a slot value. Property Sheet

	oparty sheet				
Ĵ	Ticket1 (Fiix Reference)				
	🗎 Id	S1kjauSHBYGy7656S876AByS66			
	🗎 Link	https://example.com/t/SlkjauSHBYGy7656S8			
	🃔 name	MyTicketl			
•	🧊 AwsloTReferenceExt 🛛 Aws Io T Reference Ext				
	📄 Status 🛛 {0}	κ}			
	Fault Cause				
	🗎 Enabled 📃 🔵	true 🗸			
	Device Query sta	ation: slot:/Drivers/BacnetNetwork/AHU_01 📄 👻 🕨 🕧			

7. You should see a new message sent.

```
/devices/AHU_01_u0SAYCUHda9VUZ5h5Z7nR/... October 19, 2020, 17:30:41 (
{
    "pointId": "SlkjauSHBYGy7656S876AByS66",
    "name": "MyTicket1",
    "link": "https://example.com/t/SlkjauSHBYGy7656S876AByS66",
    "id": "SlkjauSHBYGy7656S876AByS66"
}
```

Next Step

Step 4 Send alarms to AWS