Creating e... ✕ Connectin... ✕ Connectin... ✕ MQTT con... ✕ Device Ma... ✕ IBM Watson I... ✕ Creating e... ✕ sensor tilt... ✕

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IBM Watson IoT Platform

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rmcarmo@yahoo.com ▼
ID: (agstig)

Browse   Action   Device Types

+ Add Device

☐   sensor_temp_devid   sensor_temp_devtype   Device

Identity   **Device Information**   Recent Events   State   Logs   ✏   →| ✕

You can enter more information about the device for identification purposes.

👁 View Metadata

Serial Number	sensor_temp_grupo9	**Manufacturer**	Qualcomm
Model	410C	**Device Class**	grupo9
Description	Sensor de temperatura da Dragon Board	**Firmware Version**	1.0
Hardware Version	Linker Mezzanine	**Descriptive Location**	Brasil

🐢 Mozilla Firefox seems slow... to... start.

Learn How to Speed It Up   Don't Tell Me Again   ✕

Creating e... ✕ | Connectin... ✕ | Connectin... ✕ | MQTT con... ✕ | Device Ma... ✕ | IBM Watson I... ✕ | Creating e... ✕ | G sensor tilt... ✕ | ✚

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Browse   Action   Device Types

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☐   sensor_temp_devid   sensor_temp_devtype   Device

Identity   Device Information   Recent Events   State   **Logs**   →| ✕

Diagnostic Logs

A list of device errors and timestamps detailing when the error occured.

Severity	Message	Timestamp	↻

No logs are available.

Connection Logs

A list of the connection events reported for this device.
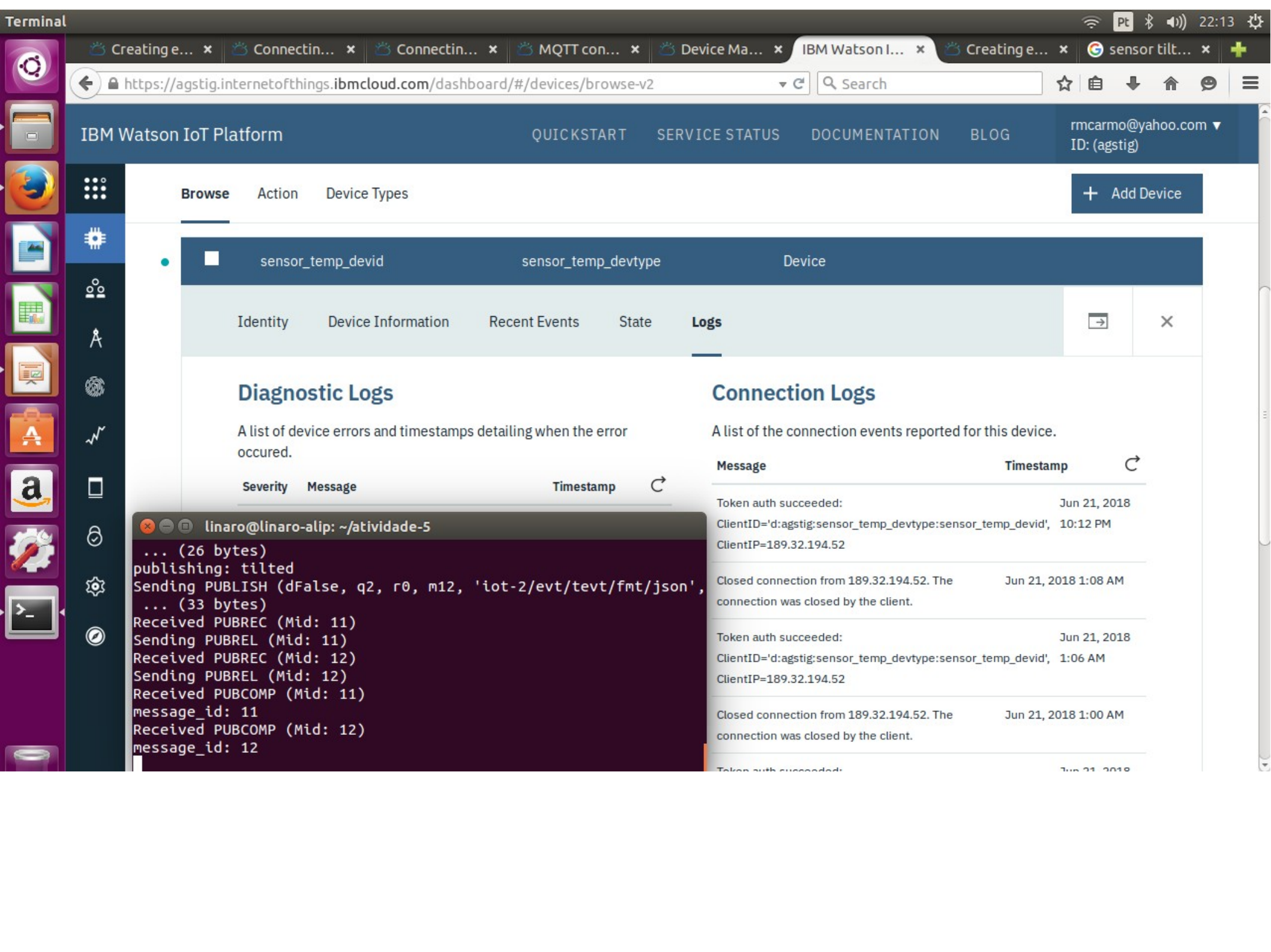
Message	Timestamp	↻
Closed connection from 189.32.194.52. The connection was closed by the client.	Jun 21, 2018 1:08 AM	
Token auth succeeded: ClientID='d:agstig:sensor_temp_devtype:sensor_temp_devid', ClientIP=189.32.194.52	Jun 21, 2018 1:06 AM	
Closed connection from 189.32.194.52. The connection was closed by the client.	Jun 21, 2018 1:00 AM	
Token auth succeeded: ClientID='d:agstig:sensor_temp_devtype:sensor_temp_devid', ClientIP=189.32.194.52	Jun 21, 2018 1:00 AM	
Closed connection from 189.32.194.52. The	Jun 21, 2018 12:35 AM	

Creating e... ✕ | Connectin... ✕ | Connectin... ✕ | MQTT con... ✕ | Device Ma... ✕ | IBM Watson I... ✕ | Creating e... ✕ | ⓖ sensor tilt... ✕ | ✚

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rmcarmo@yahoo.com ▾
ID: (agstig)

Browse   Action   Device Types

＋ Add Device

☐   sensor_temp_devid   sensor_temp_devtype   Device

Identity   Device Information   Recent Events   State   **Logs**   ⤢   ✕

Diagnostic Logs

A list of device errors and timestamps detailing when the error occured.

Severity	Message	Timestamp	↻

Connection Logs

A list of the connection events reported for this device.

Message	Timestamp	↻
Closed connection from 189.32.194.52. The connection was closed by the client.	Jun 21, 2018 1:08 AM	
Token auth succeeded: ClientID='d:agstig:sensor_temp_devtype:sensor_temp_devid', ClientIP=189.32.194.52	Jun 21, 2018 1:06 AM	
Closed connection from 189.32.194.52. The connection was closed by the client.	Jun 21, 2018 1:00 AM	
Token auth succeeded: ClientID='d:agstig:sensor_temp_devtype:sensor_temp_devid', ClientIP=189.32.194.52	Jun 21, 2018 1:00 AM	
Closed connection from 189.32.194.52. The	Jun 21, 2018 12:35 AM	

⬤⬤⬤ linaro@linaro-alip: ~/atividade-5

```
-rw-r--r-- 1 root root 2431 Jun 20 20:18 mqtt.py
linaro@linaro-alip:~/atividade-5$ vi bluemix_rmc.py
linaro@linaro-alip:~/atividade-5$ sudo vi bluemix_rmc.py
linaro@linaro-alip:~/atividade-5$ pwd
/home/linaro/atividade-5
linaro@linaro-alip:~/atividade-5$ sudo -i
root@linaro-alip:~# pwd
/root
root@linaro-alip:~# cd /home/linaro/atividade-5
root@linaro-alip:/home/linaro/atividade-5# export PYTHONPATH=/us
r/local/lib/python3.4/site-packages
root@linaro-alip:/home/linaro/atividade-5# python3 bluemix_dev2.
py
```

Creating e... ×   Connectin... ×   Connectin... ×   MQTT con... ×   Device Ma... ×   IBM Watson I... ×   Creating e... ×   sensor tilt... ×

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Browse   Action   Device Types

+ Add Device

☐   sensor_temp_devid   sensor_temp_devtype   Device

Identity   Device Information   Recent Events   State   **Logs**   →   ×

Diagnostic Logs

A list of device errors and timestamps detailing when the error occured.

Severity	Message	Timestamp	↻

Connection Logs

A list of the connection events reported for this device.

Message	Timestamp	↻
Token auth succeeded: ClientID='d:agstig:sensor_temp_devtype:sensor_temp_devid', ClientIP=189.32.194.52	Jun 21, 2018 10:12 PM	
Closed connection from 189.32.194.52. The connection was closed by the client.	Jun 21, 2018 1:08 AM	
Token auth succeeded: ClientID='d:agstig:sensor_temp_devtype:sensor_temp_devid', ClientIP=189.32.194.52	Jun 21, 2018 1:06 AM	
Closed connection from 189.32.194.52. The connection was closed by the client.	Jun 21, 2018 1:00 AM	
Token auth succeeded:	Jun 21, 2018	

```
linaro@linaro-alip: ~/atividade-5
... (26 bytes)
publishing: tilted
Sending PUBLISH (dFalse, q2, r0, m12, 'iot-2/evt/tevt/fmt/json',
... (33 bytes)
Received PUBREC (Mid: 11)
Sending PUBREL (Mid: 11)
Received PUBREC (Mid: 12)
Sending PUBREL (Mid: 12)
Received PUBCOMP (Mid: 11)
message_id: 11
Received PUBCOMP (Mid: 12)
message_id: 12
```

Creating e... ✕ | Connectin... ✕ | Connectin... ✕ | MQTT con... ✕ | Device Ma... ✕ | IBM Watson I... ✕ | Creating e... ✕ | sensor tilt... ✕

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rmcarmo@yahoo.com ▼
ID: (agstig)

Browse   Action   Device Types

+ Add Device

☐   sensor_temp_devid   sensor_temp_devtype   Device

Identity   Device Information   **Recent Events**   State   Logs

⌁ **Showing Raw Data** | The recent events listed show the live stream of data that is coming and going from this device.

Event	Value	Format	Last Received
tevt	{"d":{"tilt":"tilt conectado"}}	json	a few seconds ago
tevt	{"d":{"temperature":48}}	json	a few seconds ago
tevt	{"d":{"tilt":"tilt conectado"}}	json	a few seconds ago
tevt	{"d":{"temperature":49}}	json	a few seconds ago
tevt	{"d":{"tilt":"tilt conectado"}}	json	a few seconds ago

Creating e... ✕ | Connectin... ✕ | Connectin... ✕ | MQTT con... ✕ | Device Ma... ✕ | IBM Watson I... ✕ | Creating e... ✕ | sensor tilt... ✕

https://agstig.internetofthings.ibmcloud.com/dashboard/#/devices/browse-v2 ▾ C | Q Search

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rmcarmo@yahoo.com ▼
ID: (agstig)

Browse   Action   Device Types

+ Add Device

☐   sensor_temp_devid   sensor_temp_devtype   Device

Identity   Device Information   Recent Events   State   Logs   →   ✕

Device ID	sensor_temp_devid
Device Type	sensor_temp_devtype
Date Added	Jun 20, 2018 10:56 PM
Added By	rmcarmo@yahoo.com
	Connected
Connection Status	Connection Time: Jun 21, 2018 10:12 PM Client Address: 189.32.194.52 (Insecure)

Pt ✳ ◀)) 22:26

Creating e... ✕ | Connectin... ✕ | Connectin... ✕ | MQTT con... ✕ | Device Ma... ✕ | IBM Watson I... ✕ | Creating e... ✕ | G sensor tilt... ✕ +

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IBM Watson IoT Platform

QUICKSTART   SERVICE STATUS   DOCUMENTATION   BLOG

rmcarmo@yahoo.com ▼
ID: (agstig)

Browse   Action   Device Types

+ Add Device

	Device ID ⬍	Device Type ⬍	Class ID ⬍	🗑 ▼

2 results

☐	rmc_device_id	rmc_device_type	Device

Identity   Device Information   Recent Events   State   Logs   ⬞   ✕

Device ID	rmc_device_id
Device Type	rmc_device_type
Date Added	Jun 19, 2018 6:39 PM
Added By	rmcarmo@yahoo.com
	Connected
Connection Status	Connection Time: Jun 21, 2018 10:21 PM
	Client Address: 189.32.194.52 (Insecure)

Pt ∗ ◀)) 22:26

🔒 https://agstig.internetofthings.**ibmcloud.com**/dashboard/#/devices/browse-v2 ▾ C | Q Search

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rmcarmo@yahoo.com ▾
ID: (agstig)

Browse   Action   Device Types

➕ Add Device

☐	Device ID ⬍	Device Type ⬍	Class ID ⬍	🗑 ▽ < ⫿⫿⫿ +1 ❯
		2 results		
☐	rmc_device_id	rmc_device_type	Device	

Identity   **Device Information**   Recent Events   State   Logs

✏️   ⇥   ✕

You can enter more information about the device for identification purposes.

👁 View Metadata

Serial Number	rmc_device_id_grupo9	**Manufacturer**	Qualcomm
Model	410C	**Device Class**	Linker Base Mezzanine
Description	DragonBoard	**Firmware Version**	grupo9
Hardware Version	1.0	**Descriptive Location**	Salto_de_Pirapora

Identity   Device Information   Recent Events   State   **Logs**

Diagnostic Logs

A list of device errors and timestamps detailing when the error occured.

Severity	Message	Timestamp	↻

No logs are available.

Connection Logs

A list of the connection events reported for this device.

Message	Timestamp	↻
Token auth succeeded: ClientID='d:agstig:rmc_device_type:rmc_device_id', ClientIP=189.32.194.52	Jun 21, 2018 10:21 PM	
Closed connection from 189.32.194.52. The connection was closed by the client.	Jun 21, 2018 12:59 AM	
Token auth succeeded: ClientID='d:agstig:rmc_device_type:rmc_device_id', ClientIP=189.32.194.52	Jun 21, 2018 12:59 AM	

IBM Watson IoT Platform

Browse   Action   Device Types

Identity   Device Information   **Recent Events**   State   Logs

〜〿 **Showing Raw Data** | The recent events listed show the live stream of data that is coming and going from this device.

Event	Value	Format	Last Received
tevt	{"d":{"tilt":"tilt conectado"}}	json	a few seconds ago
tevt	{"d":{"temperature":47}}	json	a few seconds ago
tevt	{"d":{"tilt":"tilt conectado"}}	json	a few seconds ago
tevt	{"d":{"temperature":44}}	json	a few seconds ago
tevt	{"d":{"tilt":"tilt conectado"}}	json	a few seconds ago