

Create IBM Watson IoT Platform And Device

IBM Watson IoT Platform is a complete end-to-end solution for IoT needs. It integrates a bundled set of services to connect, capture, register, analyze, and archive your IoT devices and data.

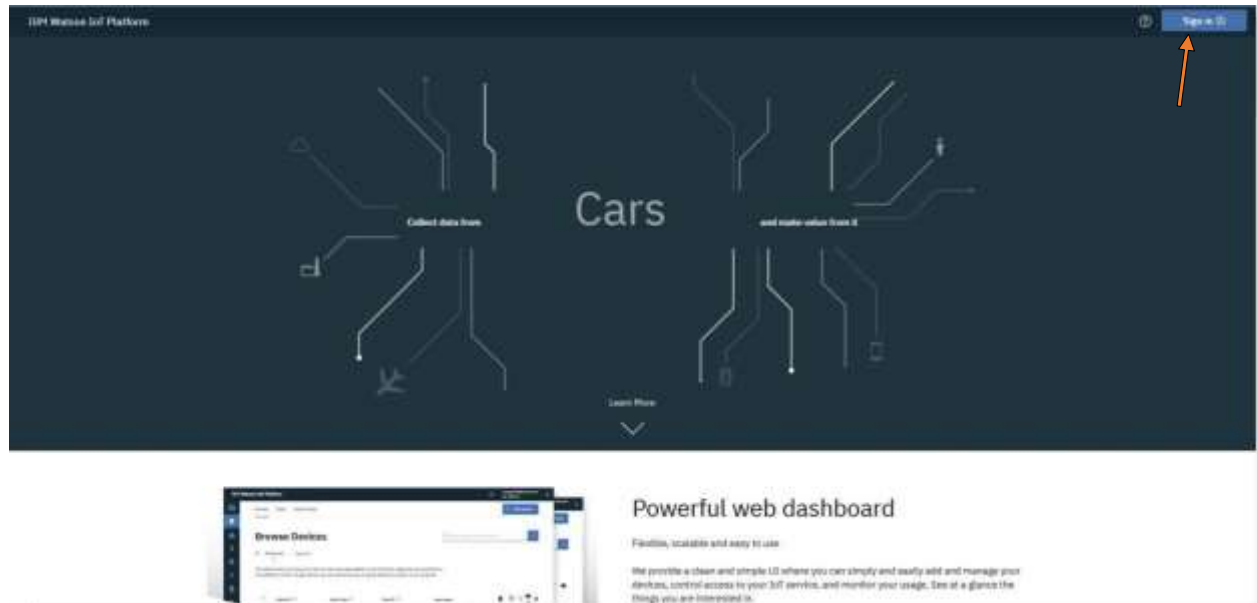
This is part two of a two-part series. This document is a simple, easy to follow process to connect a device to IBM Watson IoT Platform. It will go through connecting via an MQTT connection.

I. Login to IBM Watson IoT Platform to Verify Connection

STEP1:

Go to URL - <https://internetofthings.ibmcloud.com/>

Click Sign in



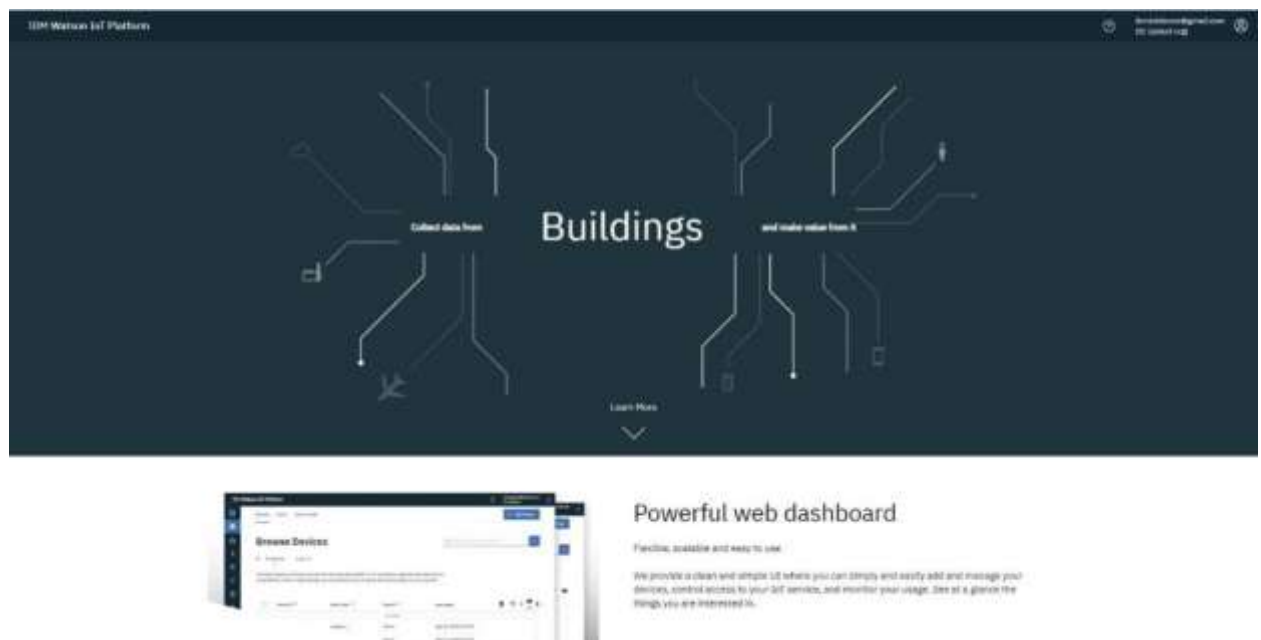
STEP2:

Enter an IBMid and click Continue
(Click Remember Me if you want)



Enter the Password and click Login
(Click Remember Me if you want)

You are now logged into IBM Watson IoT Platform



STEP3:

Click select org



Powerful web dashboard

Flexible, scalable and easy to use

We provide a clean and simple UI where you can simply and easily add and manage your devices, control access to your IoT service, and monitor your usage. See at a glance the things you are interested in.

Select the org



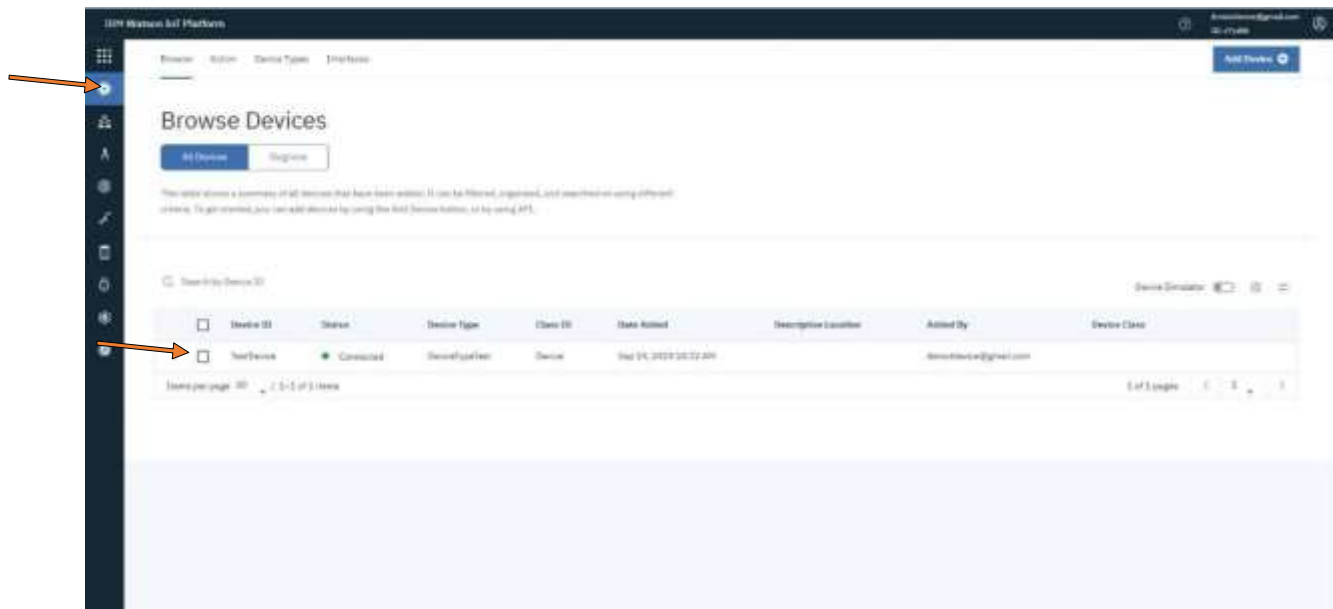
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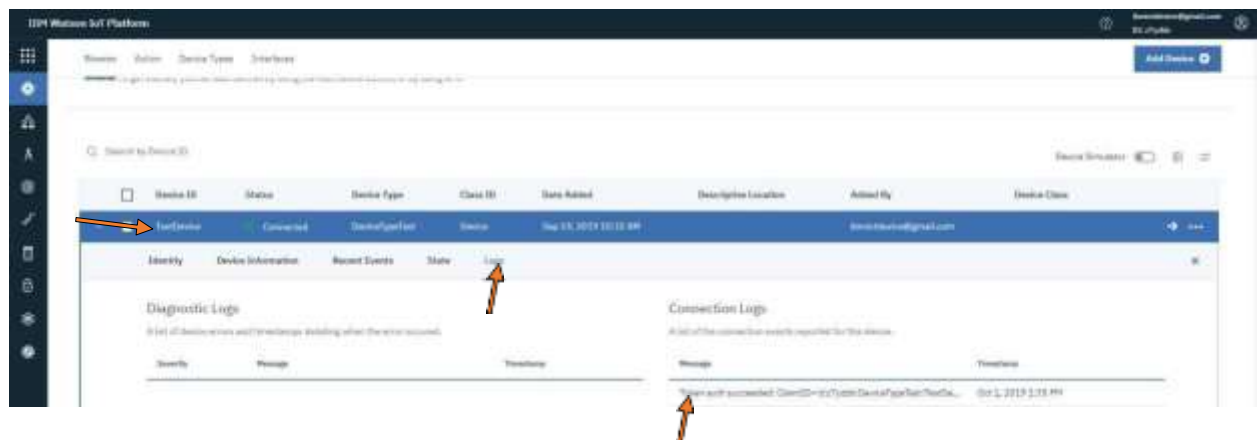
STEP4:

Click Devices option and see that the device is Connected.



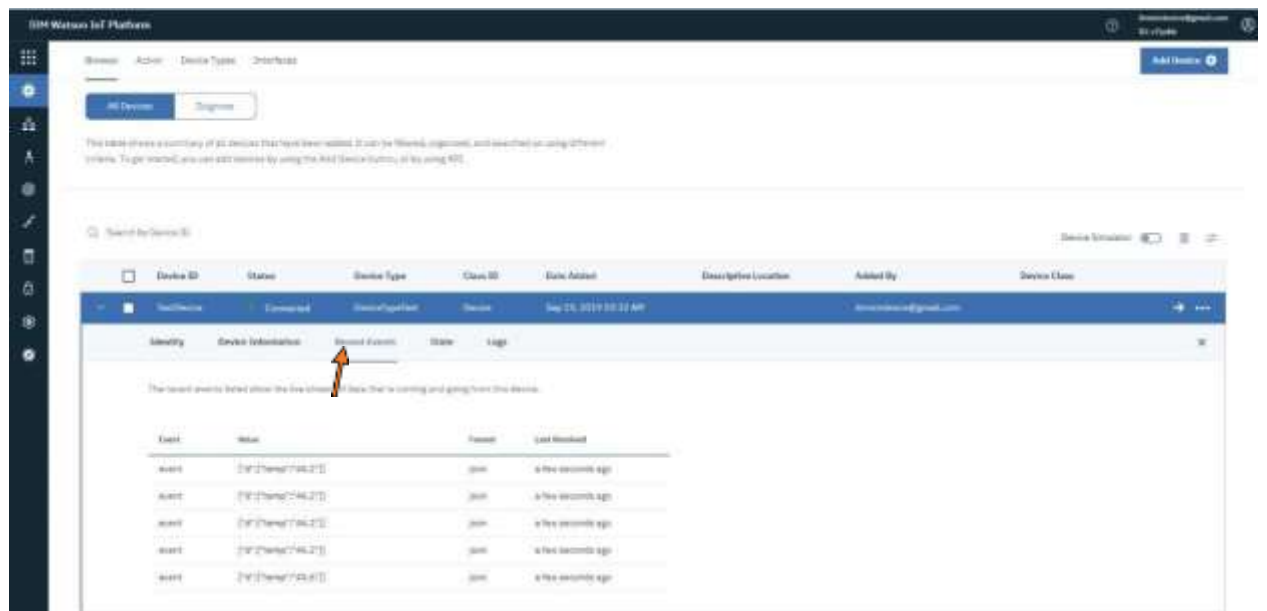
STEP 5:

Click the device and Logs and see that the connection was made



STEP6:

Click Recent Events and see the data that was sent from the device to IBM Watson IoT Platform.



The screenshot displays the IBM Watson IoT Platform interface. At the top, there's a navigation bar with 'Overview', 'Active', 'Device Types', and 'Interactions'. Below this, a 'All Devices' button is visible. A note states: 'This table shows a summary of all devices that have been added. It can be filtered, organized, and searched on using different criteria. To get started, you can start viewing by using the Add Device button, or by using API.' Below the note is a search bar labeled 'Search for Device ID'. To the right of the search bar, there's a 'Device Simulator' toggle switch. The main content area shows a table with columns: 'Device ID', 'Status', 'Device Type', 'Class ID', 'Date Added', 'Descriptive Location', 'Added By', and 'Device Class'. The 'Status' column is highlighted in green, indicating 'Connected'. Below the table, there's a tabbed interface with 'Identity', 'Device Information', 'Recent Events', 'State', and 'Logs'. The 'Recent Events' tab is selected, and an orange arrow points to it. Below the tabs, a message says: 'The recent events listed below the line show all data that is coming and going from this device.' Below this message is a table with columns: 'Event', 'Value', 'Format', and 'Last Modified'. The table contains five rows of data, all with 'event' in the 'Event' column, '[\"2\"/\"temp\"/\"46.2\"]' in the 'Value' column, 'json' in the 'Format' column, and 'a few seconds ago' in the 'Last Modified' column.

Event	Value	Format	Last Modified
event	[\"2\"/\"temp\"/\"46.2\"]	json	a few seconds ago
event	[\"2\"/\"temp\"/\"46.2\"]	json	a few seconds ago
event	[\"2\"/\"temp\"/\"46.2\"]	json	a few seconds ago
event	[\"2\"/\"temp\"/\"46.2\"]	json	a few seconds ago
event	[\"2\"/\"temp\"/\"46.2\"]	json	a few seconds ago