

# Create Watson IOT platform and a device

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Topic	Create Watson IOT platform and a device

## Goal:

To create an IBM Watson IOT service and create a device using it.

## Steps to create an IBM Watson IOT service:

- Click on catalog in IBM cloud account.
- Click on services.
- Enter as Internet of thing platform.
- Enter region and pricing plan.
- Enter service name and click create.
- Click on launch.
- Then IBM Watson lot platform opens.
- Click on sign in.
- Enter IBM Id.
- Enter Password.
- Then you can access IBM Watson lot platform.

## Steps to create a device:

- Click on devices in IBM Watson IOT platform.
- Choose create a device.
- Enter the device type as Node MCU.

- Enter the device ID as 12345.
- Click next.
- Enter device credentials (optional).
- Click next.
- Enter the authentication token (optional).
- Click on continue.
- Click on next.
- Click finish.

Device is created successfully and we can see device credentials

The screenshot shows the 'IBM Watson IoT Platform' interface with the URL '92q7tl.internetofthings.ibmcloud.com/dashboard/devices/browse'. The page title is 'IBM Watson IoT Platform' and the sub-page title is 'Browse Devices'. There are two tabs: 'All Devices' (selected) and 'Diagnose'. A search bar at the top right says 'Search by Device ID'. Below the search bar is a table with the following columns: Device ID, Status, Device Type, Class ID, Date Added, and Descriptive Location. One row is visible in the table:

	Device ID	Status	Device Type	Class ID	Date Added	Descriptive Location
>	001	Disconnected	DevendrakumarS	Device	Nov 16, 2022 5:58 AM	

At the bottom of the table, it says 'Items per page 50 | 1–1 of 1 item' and '1 of 1 page'.