

Create a IBM Watson IOT platform and device

Team ID	PNT2022TMID31725
Project Name	Smart waste management system for metropolitan cities

Step 1: login into IBM CLOUD account

Step2: click on catalog and search for IOT platform

Step 3: Then search for IOT Watson platform then click on create

Step 4: Then click on add device and give the device type and necessary details then click finish

Step 5: Finally, IOT Watson platform is successfully created

Screenshots of IBM Watson IOT platform and device:

IBM Watson IoT Platform

Browse Action Device Types Interfaces

Browse Devices

All Devices Diagnose

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 add devices by using the Add Device button, or by using API.

Search by Device ID

Device ID	Status	Device Type	Class ID	Date Added	Descriptive Location	Added By	Device Class	Firmware Version
70103	Disconnected	smartwaste123	Device	27 Oct 2022 11:26		920219104302@smartinternz.com		

Device Simulator

Identity Device Information Groups Recent Events State Logs

Device ID: 70103

Device Type: smartwaste123

Date Added: 27 Oct 2022 11:26

Added By: 920219104302@smartinternz.com

Connection Status: Disconnected

Last Connected: 10 Nov 2022 16:13

Client Address: 197.49.190.82

SecureToken

Duration: 2 minutes

Data Transferred: 155 B

Assignment4 Disconnected nodeMou Device 23 Oct 2022 07:20 920219104302@smartinternz.com

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IBM Watson IoT Platform

920219104302@smartinternz.com
ID: 4yi0vc

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Device Drilldown - 70103

Connection Information

Recent Events

State

Device Information

Groups beta

Metadata

Diagnostics

Connection Logs

Device Actions

Connection Information

Basic connection information about this device.

Device ID

70103

Device Type

smartwaste123

Date Added

27 Oct 2022 11:26

Added By

920219104302@smartinternz.com

Connection Status

Disconnected

Last Connected: 10 Nov 2022 16:13

Client Address: 157.49.190.82 SecureToken

Duration: 2 minutes

Data Transferred: 155 B

Recent Events

The recent events listed show the live stream of data that is coming and going from this device.

Event	Value	Format	Last Received
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Waiting for device events...