

TEAM ID : PNT2022TMID14142

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Project Name	Smart Waste Management System For Metropolitan Cities

CREATE IBM WATSON IOT PLATFORM AND DEVICES

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Action

Device Types

Interfaces

Add Device

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 Simulator

	Device ID	Status	Device Type	Class ID	Date Added	Descriptive Location
>	12345678	Disconnected	raspberrypi	Device	7 Nov 2022 23:22	

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1 Simulation running

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The screenshot displays a web application interface for managing devices and events. The main view shows a table of devices, with one device selected and its details expanded. A modal window is open for configuring a new event type for the selected device.

Device Table:

Device ID	Status	Device Type	Class ID
12345678	Disconnected	raspberrypi	Device

Recent Events Table:

Event	Value	Format	Last Received
dhosh_a...	{"randomNumber":47,"temp":61,"hu...	json	a few seconds ago
dhosh_a...	{"randomNumber":46,"temp":28,"hu...	json	a few seconds ago

Event Configuration Modal:

Device Type: raspberrypi

Events: 1

Event type name: dhosh_abcd

Schedule: 1 Every Minute

Payload: Specify the event payload in the editor window or by uploading a CSV file.

```
0 {
1   "randomNumber": random(0, 100)
2   "temp": random(10, 80)
3   "hue": random(0, 100)
4 }
5
```

Buttons: Send, Cancel, Save