

Create the IBM Watson IoT Platform and a device

Date	12 NOVEMBER 2022
Team ID	PNT2022TMID52158
Project name	Smart Farmer – IoT Enabled Smart Farming Application

Create IBM Watson Platform:

The screenshot displays the IBM Cloud IoT Platform console. The browser address bar shows the URL: `cloud.ibm.com/services/iotf-service/crn%3Av1%3Abluemix%3Apublic%3Aaio%3Ade%3Aa%2F85caa1e3bfa144e4a9ded79ec7acbb8e%3Abe42d565-3982-4b...`. The console header includes the IBM Cloud logo, a search bar, and navigation links for Catalog, Manage, and the user account (Benedict R's Account). The main content area is titled 'Internet of Things Platform-zu' and shows a 'Launch' button. Below this, a 'Ready for the next level?' section displays the 'IBM Watson IoT Platform Journey' progress bar, which includes three stages: Lite, Non-Production, and Production. The Lite stage is currently selected and marked as complete.

Service Details - IBM x IBM Watson IoT Platf x IBM x (3) WhatsApp x Download file | iLoveP x Hurray! Your Team H x +

internetofthings.ibmcloud.com

962919104005@smartin... ID: (select org)

w9kxol (ID w9kxol) Bluemix Free

Sign out

Cookie Preferences

IBM Watson IoT Platform

Collect data from

Things

and make value from it

Learn More

Type here to search

Rain to stop 10:12 AM 12-11-2022

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w9kxol.internetofthings.ibmcloud.com/dashboard/devices/browse

962919104005@smartintrnz.com ID: w9kxol

Add 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 Simulator

	Device ID	Status	Device Type	Class ID	Date Added
>	123	Disconnected	raspberrypi	Device	Nov 5, 2022 10:34 PM
▼	1234	Disconnected	123	Device	Nov 6, 2022 6:11 PM

Identity Device Information Recent Events State

1 Simulation running

Type here to search

Rain off and on 10:13 AM 12-11-2022

Create a device in IBM Watson platform:

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, 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
123	Disconnected	raspberrypi
1234	Disconnected	123

Identity Device Information Recent Events State Logs

Simulations

1/50 Simulations Running

+ New Simulation

Device Type 123

1 Event

1 Device

1234

1 x Create Simulated Device Use Registered Device

IBM Watson IoT Platform

Browse Action Device Types Interfaces

Add Device +

1234 Disconnected 123 Device Nov 6, 2022 6:11 PM

Identity Device Information Recent Events State Logs

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

Event	Value	Format	Last Received
event_1	{"randomNumber":76,"temp":15,"hum":22}	json	a few seconds ago
event_1	{"randomNumber":58,"temp":24,"hum":74}	json	a few seconds ago
event_1	{"randomNumber":84,"temp":21,"hum":3}	json	a few seconds ago
event_1	{"randomNumber":79,"temp":14,"hum":85}	json	a few seconds ago
event_1	{"randomNumber":96,"temp":24,"hum":65}	json	a few seconds ago

1 Simulation running