

CREATE AND CONFIGURE IBM CLOUD SERVICES

Create IBM Watson platform and Devices

Date: 09 November 2022

Team ID: PNT2022TMID37736

Project Name: Real Time River Water Quality
Monitoring and Control System

IBM Watson IoT Platform

410119106041@smartinternz.com

ID: Synaps

IBM Cloud

Catalog

Manage

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Browse

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
Iot_device_1	Disconnected	Iot_device	Device
Iot_device_2	Disconnected	Iot_device	Device

Items per page 50

1 - 2 of 2 items

1 of 1 page

<

1

>

Resource list /

Internet of Things Platform-1a

Active

Add tags

Details

Actions...

Manage

Plan

Connections

Let's get started with IBM Watson IoT Platform

Securely connect, control, and manage devices. Quickly build IoT applications that analyze data from the physical world.

Launch

Docs

Ready for the next level?

IBM Watson IoT Platform Journey

Lite

The Lite service plan provides a lightweight development environment to get you started with the connectivity capabilities of Watson IoT Platform.

- Free
- 200 MB data-transfer limit
- 500 application bindings limit
- 500 registered devices limit

Non-Production

The Non-Production service plan is a full-featured, fully-integrated offering that enables you to explore Watson IoT Platform to see how the service can fit into your IoT environment.

- Starts at \$500 per month
- Capacity limit based on device type
- Optional Analytics Service and Blockchain Service add-ons

Production

The Production service is a fully managed SaaS offering that enables you to manage and analyze enterprise IoT data.

- Includes IBM Service & Support
- Pricing based on number of devices per device type
- Optional Analytics Service and Blockchain Service add-ons

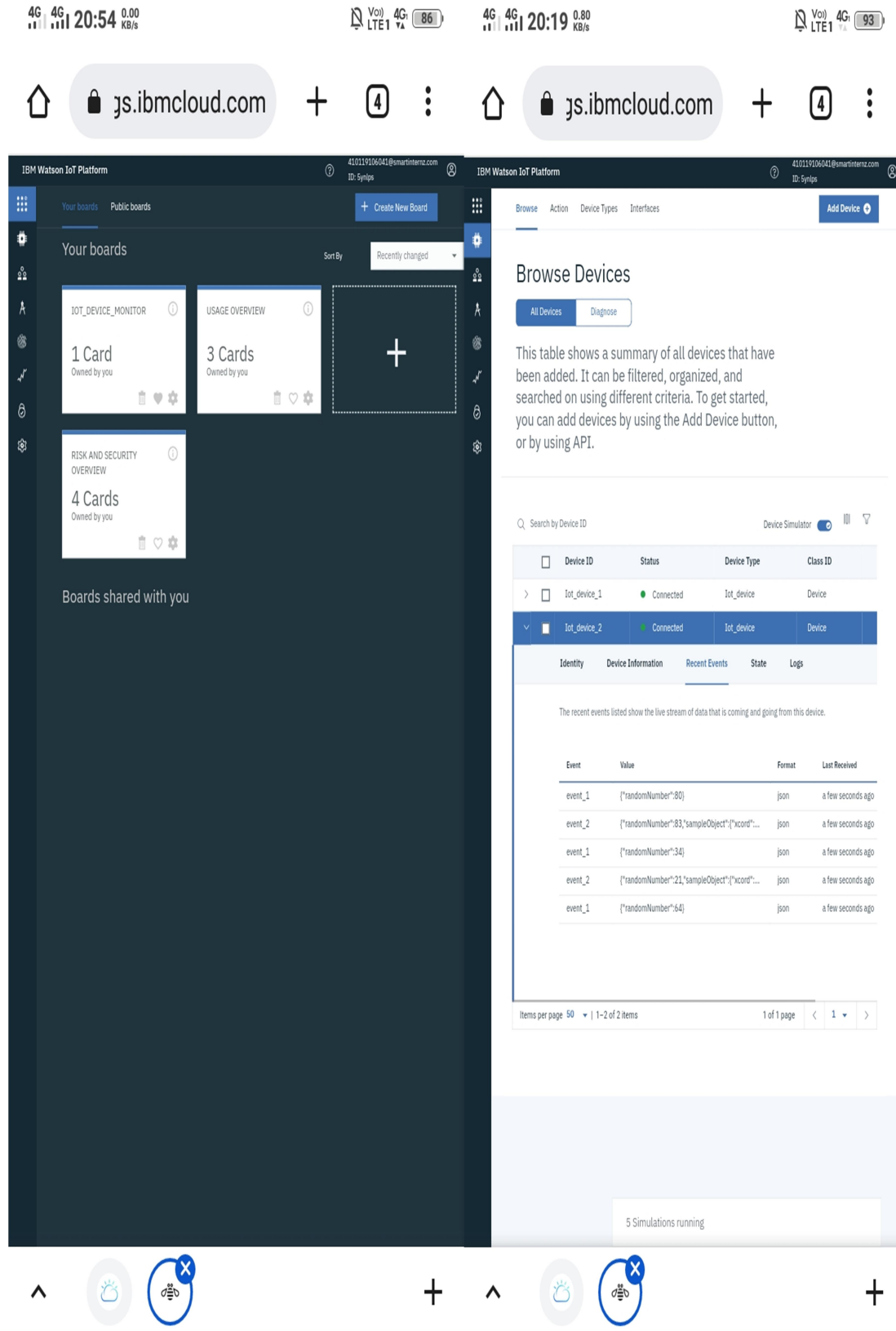
Continue your journey on IBM Marketplace

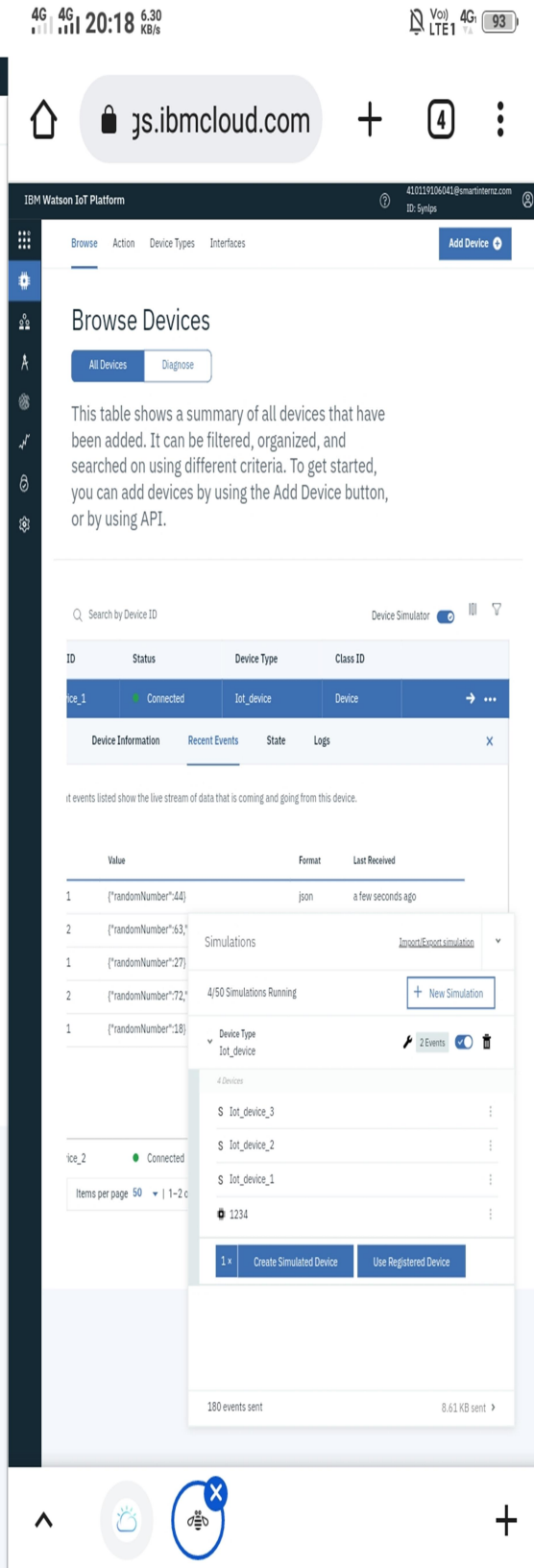
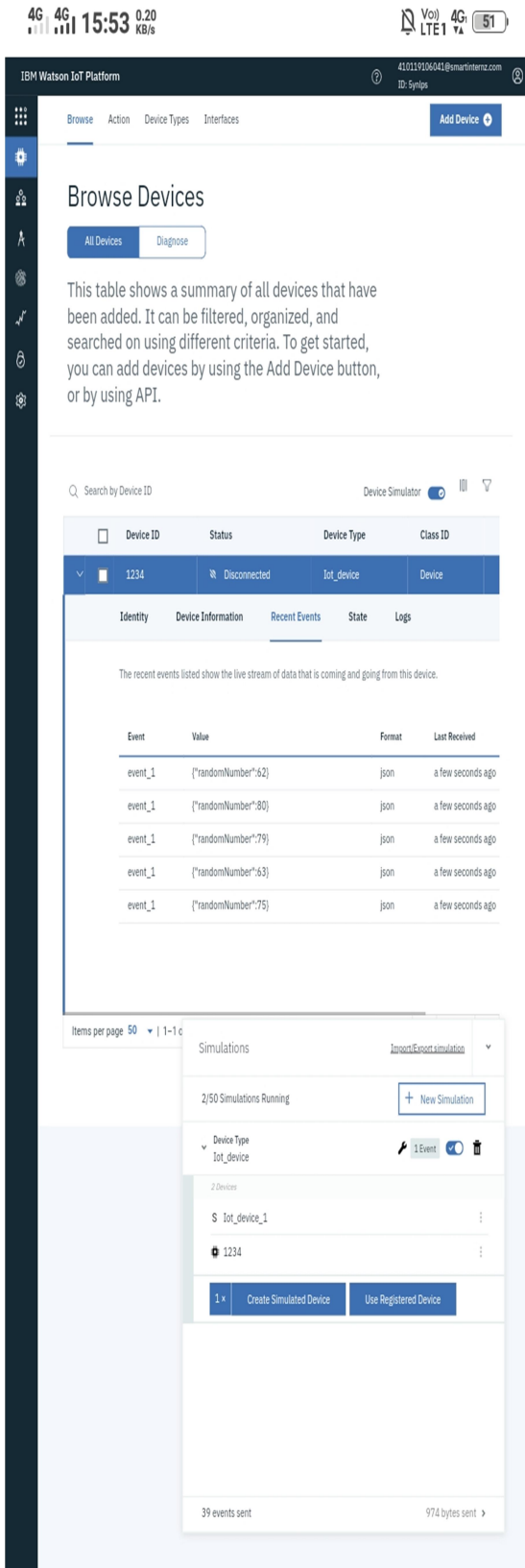
Learn about IBM Watson IoT Platform

Understand the architecture, concepts, and features of the IBM Watson IoT Platform service and see how it fits in the extended IBM Cloud universe and your own IoT infrastructure.

Expand using step-by-step recipes

Browse a multitude of custom recipes to connect your devices to IBM Watson IoT Platform, expand on the basic service, and consume the device IoT data flow in your applications.





4G 4G 15:53 0.20 KB/s

VoLTE 4G 51

IBM Watson IoT Platform

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Browse Action Device Types Interfaces

Add Device

Browse Devices

All Devices Diagnose

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Device Simulator

Device ID	Status	Device Type	Class ID
1234	Disconnected	Iot_device	Device

Identity Device Information Recent Events State Logs

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
event_1	("randomNumber":79)	json	a few seconds ago
event_1	("randomNumber":63)	json	a few seconds ago
event_1	("randomNumber":75)	json	a few seconds ago
event_1	("randomNumber":51)	json	a few seconds ago

Items per page 50

1 of 1 page

Simulations

Import/Export simulation

2/50 Simulations Running

New Simulation

Device Type Iot_device

1 Event

2 Devices

S Iot_device_1

1234

Create Simulated Device Use Registered Device

37 events sent

924 bytes sent

4G 4G 20:51 0.40 KB/s

VoLTE 4G 87

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IBM Watson IoT Platform

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IOT_DEVICE_MONITOR

Add New Card

Settings

Line chart

100 80 60 40 20 0

20:48 20:50

5 minutes

now

randomNumber

Simulations

Import/Export simulation

3/50 Simulations Running

New Simulation

Device Type Iot_device

2 Events

3 Devices

S Iot_device_2

S Iot_device_1

1234

Create Simulated Device Use Registered Device

808 events sent

39.53 KB sent

